

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
<i>Volume IA, Part 1 – Bill of Quantities</i>			
1		<p>Regarding the BOQ, some of the items indicated in PDF and EXCEL file BOQ differ in their quantities.</p> <p>CP01 - Vol IA - BOQ - Excel Files_May 2018: . . . 05 BOQ Without Cost CP01 Bill 3 Stations REV. 21-12.xlsx</p> <p>PDF file (in "For BID - NSCR - CP01"): . . . 2) NSCR BD CP01-Vol IA-BOQ_May 2018.pdf"</p> <p>May we assume quantities in the PDF file "2) NSCR BD CP01-Vol IA-BOQ_May 2018.pdf" to be correct?</p>	Yes, please consider the PDF file correct.
2	BOQ Item No. 405(16)	<p><u>Reference:</u> <i>Blinding Concrete for Garbage Shed for Light Repair Shop</i></p> <p>BOQ Item No. 405(16) for Garbage Shed for LRS is included in BILL OF QUANTITIES in Vol. IA of V in PDF, but not included in Excel File. Please verify which will prevail.</p>	The PDF file of the BOQ will prevail.
3	BOQ Item No. D510(8) & (9)	<p><u>Reference:</u> <i>100 mm Vinyl Baseboard Strip / 100 mm High Paint Strip</i></p> <p>Please clarify quantity of 100 mm Vinyl Baseboard Strip & 100 mm High Paint Strip: - quantity based on BOQ are 120 lm & 20 lm, respectively. However, based on plan, Vinyl Baseboard Strip has lower quantity compared to High Paint Strip.</p>	Please refer to BOQ preamble.

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4	Page BOQ-23	<p><u>Reference:</u> <i>Blinding Concrete (Lean Concrete), 15 Mpa Including Compacted Sand Layer (t=150mm)</i></p> <p>The 150 mm thick compacted sand is not reflected in drawings/plans: kindly verify if it is included in this pay item.</p>	Please refer to the relevant clauses in Technical Specifications, the relevant drawings in the Bidding Documents, as well as item 10 in Annex "B" of GBB No. 7.
5	Page BOQ-75, Reinforcing Bar Gr.60	<p><u>Reference:</u> <i>Reinforcing Steel, Grade 60 for Elevated Embankment</i></p> <p>Please clarify does this BOQ pay item includes the Rebar for GRS Retaining wall, Integral Bridge, Abutment and cable trench on top of embankment?</p>	There are no re-bar items on Page BOQ-75.
6	Page BOQ-144	<p><u>Reference:</u> <i>Electrical Manhole – Misc. Items</i></p> <p>Please verify if waterproofing & ladder rung of Electrical Manhole are included under pay item 206(6)b – Structural Concrete (28MPa) for Electrical Manhole.</p>	Please refer to TS 200 Clause 206.17.2 Basis of Payment.
7	Page BOQ-151	<p><i>Oil Separator</i></p> <p>Please specify location of 7.5m x 2.4m Oil Separator. This is included in BOQ but not reflected on plans.</p>	Please refer to BOQ preamble.
8	Page BOQ-167, 181 & 192	<p><u>Reference:</u> <i>Signages</i></p> <p>Please provide details/location of Building Name Logo w/ Lighting for WS, OCC & LRS. Item is not reflected on plan, but it has pay item in BOQ.</p>	<p>The location shall be confirmed during project implementation. The Contractor shall submit shop drawings for the Engineer's review and approval.</p> <p>Please also refer to BOQ preamble.</p>
9	Page BOQ-171,	<u>Reference:</u>	Please refer to BOQ preamble.

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	BOQ Item No. 405(7)a,	<i>Structural Concrete</i> Please verify quantity of Item 405(7)a - Structural Concrete, Class "AAA" (36 MPa) for Slab on Fill (At-Grade Slab) which is 7,652.00 m3.	
10	Page BOQ-198, BOQ Item No. D547(8)	<u>Reference:</u> <i>Wall Finishes</i> Please specify where High-performance Urethane Coatings for Masonry Painting will be used; it is given in BOQ but not reflected on plans.	Fluorourethane Coated/Coating is the same as High-build Paint. Please refer to BOQ preamble.
11	Page BOQ-199, BOQ Item No. D541(8)	<u>Reference:</u> <i>Other Wall & Floor Finishes</i> Please specify where Single Wall Gypsum Board and Rockwool Insulation in Standard Metal Framing will be used; it is given in BOQ but not reflected on plans.	Please provide Single Wall Gypsum Board and Rockwool Insulation in Standard Metal Framing as wall lining for the internal walls of the Work Space room terminating at Toilet walls. Please also refer to BOQ preamble.
12	Page BOQ-199, BOQ Item No. D506(1)d,	<u>Reference:</u> <i>Railings</i> Please specify location of Stainless Steel Railings: item is not reflected on plan, but has pay item in BOQ.	Please refer to BOQ preamble.
13	Page BOQ-199, BOQ Item No. D541(5)	<u>Reference:</u> <i>Other Wall & Floor Finishes</i> Please specify where Double Wall Gypsum Board and Rockwool Insulation in Standard Metal Framing will be used: given in BOQ but not reflected on plans.	Please provide Double Wall Gypsum Board and Rockwool Insulation in Standard Metal Framing for the wall of Work Space room perpendicular to Grid line A & B between Grid line 2 & 3. Please also refer to BOQ preamble.
14	Page BOQ-206, BOQ Item No.	<u>Reference:</u> <i>Waterproofing</i>	Cementitious Waterproofing shall be applied on the toilets. Please refer to BOQ preamble.

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	D514(1)	Please specify where Cementitious Waterproofing is to be used; it is given in BOQ but not reflected on plans.	
15	Page BOQ-207	<u>Reference:</u> <i>Maintenance Ladder</i> Please specify location of Maintenance Ladder. It is given in BOQ but not reflected on plans.	Please refer to Section VI, 3 Drawings, Book 8 of 11, Page CP01-B8-535, Workshop Architectural Details Sheet 4 for the details and specifications. The height must be coordinated with the building height. The actual location shall be confirmed during the construction. Please also refer to BOQ preamble.
16	Page BOQ - 207	<u>Reference:</u> <i>Other Wall & Floor Finishes</i> Please specify location of Double Wall Gypsum Board and Rockwool Insulation in Standard Metal Framing: item is included in BOQ but not reflected on plans.	Please refer to Section VI, 3 Drawings, Book 10 of 11, Page CP01-B10-149, Wall adjacent to G/L 2A-2B. Please also refer to BOQ preamble.
17	Page BOQ -223	<u>Reference:</u> <i>CHB Wall</i> Please verify: BOQ has pay item for CHB Wall, however it is not reflected on plan. Please provide details if this is included.	Please refer to BOQ preamble.
18	Pages BOQ-224, and BOQ-229, BOQ Item No. D547(8)	<u>Reference:</u> <i>Wall Finishes</i> Please specify where High-performance Urethane Coatings for Masonry Painting will be used; it is given in BOQ but not reflected on plans.	Fluorourethane Coated/Coating is the same as High-build Paint Please also refer to BOQ preamble.
19	Pages BOQ-224, and BOQ-229, BOQ Item No.	<u>Reference:</u> <i>Gratings</i>	Please use Stainless Steel Gratings Located at the open trench inside the Oil Storage for Workshop. Please also refer to BOQ preamble.

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	D506(84)	Please specify location of Stainless Steel Gratings: item is not reflected in plans, but has pay item in BOQ.	
20	Page BOQ-234, BOQ Item No. D547(8)	<u>Reference:</u> <i>Masonry Paint</i> Please specify where High-performance Urethane Coatings for Masonry Painting will be used; it is given in BOQ but not reflected on plans.	Fluorourethane Coated / Coating is same as High-build Paint. Please also refer to BOQ preamble.
21	Page BOQ-264, BOQ Item No. D547(8)	<u>Reference:</u> <i>Masonry Paint</i> Please verify if High-performance Urethane Coatings for Masonry Painting will be used for the wall finish. Painting is not specified on plans, but has pay item in BOQ.	Plain Cement Plastered CHB finish is indicated as painted in Fluorourethane coating in the drawing in Section VI, 3 Drawings, Book 10 of 11, Page CP01-B10-088.
22	Page BOQ-271, BOQ Item No. D506(53)	<u>Reference:</u> <i>Maintenance Ladder</i> Please provide / location and details for Maintenance Ladder. Item is not reflected in plans but it has a pay item in BOQ.	Please refer to Section VI, 3 Drawings Book 8 of 11, Pages CP01-B8-22 and CP01-B8-027 Please also refer to BOQ preamble.
23	Page BOQ-299, BOQ Item No. D547(8)	<u>Reference:</u> <i>Masonry Paint</i> Please verify where High-performance Urethane Coatings for Masonry Painting will be used; it is given in BOQ but not reflected on plans.	Fluorourethane Coated/Coating is the same as High-build Paint. Please refer to BOQ preamble.
24	Page BOQ-299	<u>Reference:</u> <i>Gratings</i> Please verify material for gratings, as per plan it is Hot-dipped Galvanized Steel but as per BOQ it is Stainless Steel.	Please use Stainless Steel Gratings.

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<i>Volume II, Part 2 – Works Requirements</i>			
<i>Scope of Work</i>			
25	Page SOW-3	<p><u>Reference:</u> <i>The identification of potential conflicts with existing utilities is undertaken including the consultation with the utility service providers by the DOTr. Identified conflicts will be referred to the utility providers for identification of relocation requirements. Utility services which impact on the railway alignment include electrical and communication lines. Water and gas pipelines will, in principle, be relocated, diverted and/or removed by the utility services provided under the coordination of the DOTr in advance.</i></p> <p>Kindly clarify that the works enumerated in this paragraph are not within the Contractor’s scope and the Contractor shall not carry out any identification of existing underground services or utilities.</p> <p>Furthermore, kindly clarify that these works will be done in advance, and will not impact or delay the Contractor’s commencement or work progress.</p> <p>Kindly confirm that the Contractor shall give notice to the Engineer if, during the course of the Works, the Contractor encounters underground services or utilities that may hinder, delay or obstruct the progress of the Contractor’s Works, as per Sub-Clause 4.12 of the Conditions of Contract.</p>	<p>Identified utilities shall be removed/relocated by the Employer.</p> <p>It is the intent of the Employer to remove identified existing underground services or utilities prior to the start of construction.</p> <p>Any such occurrence would be administered pursuant to the GC Sub-Clause 4.12.</p> <p>Please also refer to GS 100, Clause 113.1.</p>
26	Page SOW-3	<p><u>Reference:</u> <i>The Contractor shall also be responsible for coordination with other contractors, especially the railway system contractor</i></p>	<p>Please refer to GS 100, Clause 126 and Appendix 4.</p>

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		<p><i>under the design build contract package CP04 E&M Systems and Track Works for the interface of the design and the construction</i></p> <p>Kindly clarify that Contractor is not responsible for changes in design:</p> <ul style="list-style-type: none"> - which may affect the coordination works by the Contractor, and/or - which may have cost and time impact on the project. 	
GS 100			
27	Page GS-41	<p><u>Reference:</u> <i>The Employer shall manage the relocation of all known utilities necessary for the establishment of the Permanent Works prior to the Contractor taking possession of the Site.</i></p> <p>Kindly confirm that the Contractor shall give notice to the Engineer if, during the course of the Works, the Contractor encounters underground services or utilities that may hinder, delay or obstruct the progress of the Contractor’s Works, as per Sub-Clause 4.12 of the Conditions of Contract.</p>	<p>Identified utilities shall be removed/relocated by the Employer.</p> <p>It is the intent of the Employer to remove identified existing underground services or utilities prior to the start of construction.</p> <p>Any such occurrence would be administered pursuant to the GC Sub-Clause 4.12.</p> <p>Please also refer to GS 100, Clause 113.1.</p>
28	Page GS-43	<p><u>Reference:</u> <i>In addition to the above and prior to the implementation of site specific traffic control schemes, the Contractor shall obtain any necessary approval letters from relevant authorities who have jurisdiction over or ownership of the existing traffic way including the Traffic Police, MMDA, and LGUs, as applicable</i></p> <p>We understand that we are responsible for obtaining the necessary approval letters from relevant authorities.</p>	<p>Yes, the Employer can coordinate with the LGUs and other agencies, if necessary. The Employer will establish a liaison procedure during Project implementation.</p>

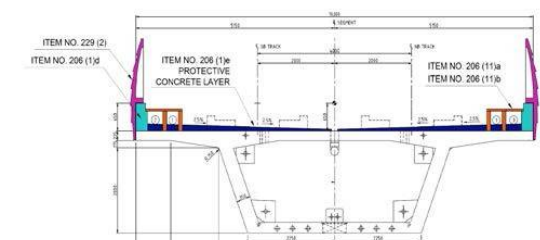
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		In this respect, we would also assume that we would obtain the cooperation of the Employer/Engineer in expediting the approval process to avoid delays which may impact the project.	
29	Page GS-75	<p><u>Reference:</u> <i>The Engineer’s Response Period</i></p> <p>Kindly clarify whether resubmission or subsequent submissions and approval process will be 28 days as well. If yes, it would make the submission and approval process unduly long, with scheduling and planning becoming unmanageable.</p> <p>In order to avoid this, we propose the following response periods:</p> <ul style="list-style-type: none"> - First submission: 28 days - Subsequent submissions: 7 days. <p>Please consider and kindly accept this proposal.</p>	<p>No. The Engineer will endeavor to respond to the Submission as soon as possible, however, “...within twenty-eight (28) calendar days of receipt of the submission.”, which is in accordance with FIDIC General Conditions Sub-Clause 3.1 (d) shall remain.</p> <p>The Bidder’s proposal is not accepted.</p>
30	Page GS-76	<p><u>Reference:</u> <i>Category C - “Resubmission</i></p> <p>Kindly confirm that when resubmission by the Contractor is required due to changes and/or reasons not attributable to the Contractor’s compliance with the requirements of the Contract, the Contractor shall be entitled for extension of time and additional cost.</p>	<p>This shall be evaluated on a case-by-case basis by the Engineer and would be administered in accordance with the provisions of the Contract.</p>
31	Page GS-92	<p><u>Reference:</u> <i>Liability for Failed Interfaces</i></p> <p>Kindly confirm that the Contractor shall be entitled for additional time and/or cost resulting directly from failure of</p>	<p>Please refer to GS 100, Clause 126 and Appendix 4.</p>

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		<p>Interface Contractors or External Interfacing Parties to provide correct information in a timely manner.</p> <p>Furthermore, the Contractor would raise such issues related to Interface Management to the Engineer for action since the Contractor has no contractual relationship with the Interface Contractors.</p>	
32	Page GS-223	<p><u>Reference:</u> <i>Locations of underground utilities that could affect the operation and that require special clearances to perform the works;</i></p> <p>Kindly clarify the meaning of “special clearances to perform the works”.</p>	Special clearances are required where said utility relocation affects PNR operations. Special clearances will be established with PNR, through the Engineer, as the need arises.
TS 200			
33	Page TS200-95, Table 25.2-2	<p><u>Reference:</u> <i>Examples of Eligible Geotextiles</i></p> <p>Can the Employer accept manufacturer other than the one listed in the table but exhibits the same strength but fabricated outside Japan?</p>	It is understood that the Bidder is referring to Table 205.2-2, Examples of Eligible Geotextiles. TS 200 Clause 205.2.2 clearly states that this table lists <i>examples of</i> eligible materials. Hence, any proposal for other manufacturer by the Contractor shall be submitted to the Engineer for its review/approval prior to the commencement of the Works together with complete documents considering the relevant clauses in the Technical Specifications, relevant drawings in the Bidding Documents as well as all other applicable requirements of codes/standards and applicable laws in the Philippines.
34	Page TS200-100 and TS200-113, Wrapping Geotextile layer	<p><u>Reference:</u> <i>Measurement of payment for Geotextiles</i></p> <p>The Specification is silent against measurement for installed</p>	Payment of geotextile shall be measured by area (m ²) calculated with the required width, and the length of the embankment where geotextiles are laid.

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	around Gabions	Geotextile. Kindly advise, does the overlapped portion as provided in the specification, including the wrapped around and folded back length included in the calculation of area installed?	Overlapping length, wrapped around and folded back length of the geotextile material as required in the Specifications shall not be paid for.
35	Page TS200-117, Concrete Strength Table	<p><u>Reference:</u> <i>Blinding Concrete C15.</i></p> <p>In the Specification the class of Lean concrete was mentioned to be Class C15. However, in the BOQ, the class of Lean Concrete is C20.</p> <p>Kindly advise which class of concrete should we apply for Lean Concrete for Civil Works?</p>	20 Mpa shall be used for Viaduct & Bridges and 15 Mpa for all other concrete works as specified in the TS 200. Clause 206.17, payment item number 206 (10)a to 206 (10)e Also, please refer to General Conditions (GC) Clause 1.5 for priority of documents.
36	Page TS200-179, Method of Measurement	<p><u>Reference:</u> <i>“The number of precast concrete members of each type listed in the Contract Documents will be the number of acceptable members of each type furnished and installed in the work”</i></p> <p>May the bidder understand that according to the Bidding Document payments for precast segment shall be paid 100% after Erection, and Stressed at Site.</p> <p>However, since the segment fabrication will be done few (4) months prior to installation, the project cash flow of the Contractor will suffer. Can the Employer accept that a portion of payment shall be made to the Contractor upon confirmation of Concrete strength after fabrication, and the remaining payment shall be made after erection, stressing and grouting at site. (Proposed 80% Fab:20% Install)</p>	No, the items of the BOQ will remain. However, the Employer may give this matter further consideration during contract negotiations with the successful Bidder.
TS 400			

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ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
37	Pages TS400 -68 and Pages BOQ-157, 158, 185, 195, 203, 211, 217, 211, 222, 226, 227, 231, 232, 236, 237, 240, 244, 246, 249, 250, 251, 255, 256, 257, 261, 267, 268, 274, 275, 280, 281, 284, 285, 289, 296, 297, 303, 310, 311, 317, 318 and 319	<u>Reference:</u> <i>Concrete</i> Please clarify which strength of concrete will prevail for Footing, Column, etc.: -as per TS 400, the strength is 36 MPa at 28 day, while -in the BOQ and notes in Contract Drawings, the strength is 31 MPa.	BOQ Item nos. 405(1)b, 405(3)b, 405(6)b, 405(7)b, 405(8)b, 405(9)b and 405(10)b refer to Structural Concrete Class "AAA" (31 Mpa) according to TS 200 Clause 405.9.2 Basis of Payment. Please refer to TS 400 Clause 405.3.1.1 which states that "unless indicated in the drawings", Table 405.3-1 shall apply. Hence, the Notes in the drawings shall be followed.
TS 500			
38	Page TS500-65	<u>Reference:</u> <i>Railings / Handrails</i> As per Technical Specifications 506.3.2, Handrails & Railing shall be 50 x 10mm thk & 50 x 8mm thk respectively. However, these items are not locally available. Can we use GI Pipe Schd. 40, 3.65mm thick instead?	Please refer to TS 500, Clause 506.
39	TS500-322	Floor pattern layout shows that granite tile thickness is 12mm. However, the typical detail shows granite is 30mm thick.	Yes. Please use 30mm Thk Granite floor tiles except for stair treads, risers and landings.

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	Drawings, Book 4 of 11, Page CP01-B4-035, 037	Shall we follow the 30mm thickness? This question applies to all stations	
40	Pages TS500-438 Drawings, Book 4 of 11, Page CP01-B4-063, 037	Specification and pay item for the station cubicles states that thickness of toilet partition is 13mm. However, on the drawing, the thickness is 25mm. Please advise which thickness needs to be followed. This question applies to all stations	Please use 13mm thickness.
41	Pages TS500-438 Drawings, Book 4 of 11, Page CP01-B4-063, 037	Specification states that toilet partition materials are to be HPL phenolic board with melamine laminates on both sides. However, the drawing states that the material is fiber reinforced plastic or moisture resistant MDF. Please advise which material needs to be followed. This question applies to all stations.	Please use HPL Phenolic Board with Melamine Laminate on both sides.
TS 800			
42	Page TS700-36 to TS700-128, Itemized Breakdown for Lump Sum	Is it possible to add or insert new items on the bill of quantity?	No, the item is lump sum.
Drawings			
43	General	<u>Reference:</u> Wiring Schedule Panel board Feeder Size	The Load Schedule shall be followed.

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		<p><i>Breaker Size</i> <i>Feeder Cable Size</i></p> <p>If there is a discrepancy between the size of feeder and circuit breaker rating in mentioned drawings, which one shall be given prominence/priority?</p> <p>(TYPICAL TO ALL STATIONS and OTHER BUILDINGS)</p>	
44	DWG/BOQ, Miscellaneous Concrete for Superstructure	<p>Please clarify whether the understanding of the Bidder for Concrete of Superstructure work for each BQ pay item is correct.</p> 	Yes, the Bidder's understanding is correct.
45	CP02: Book 2 of 3, Drawing No. VIA05-RR-0101, Seismic Restrainer	<p>Please advise to which package does the seismic restrainer for KM 20+740.306 be included.</p>	This shall be within the Scope of Works of the CP02 Contractor.
Book 1 of 11			
46	Page CP01-B1-022, Drawing No. VIA00-ST-0301,	<p>According to Geotechnical Notes item no. 12, Crushed stone will be provided 200mm below Blinding concrete and Pile cap. Please advise to which pay items does this work to be</p>	Please refer to item 75 of Annex "B", GBB No. 7.

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	Pile Layout Sheet 1, Crushed Stone for Granular Stones	included? Same Answer in GBB4 #75, but for building TS400					
47	Page CP01-B1-112	In Table 1, River bank scour protection No. 5 Bocaue (STA.MARIA) Bridge requires Sheet pile both side 150m u/s+ 225m d/s, depth=18m. Please clarify if these are permanent sheet piles, and under which BOQ Item.	Yes, permanent sheet piles are required for CP01 only. Please refer to the revised BOQ and TS 200 below: The item below is added in Page BOQ-18. <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;"><u>230</u></td> <td style="text-align: center;"><u>Steel Sheet Pile</u></td> <td style="text-align: center;"><u>1.m.</u></td> <td style="text-align: center;"><u>1,570</u></td> </tr> </table> Please refer to Annex "D" for the details and specifications of Steel Sheet Pile. The same shall be part of TS 200.	<u>230</u>	<u>Steel Sheet Pile</u>	<u>1.m.</u>	<u>1,570</u>
<u>230</u>	<u>Steel Sheet Pile</u>	<u>1.m.</u>	<u>1,570</u>				
48	Page CP01-B1-183, Drawing No. VIA00-ST-1302, OCS Pole Cantilever Slab Cantiliver Reinforcement Concrete Details, OCS Pole Cantilever	Kindly advise to which pay item does the Foundation Concrete and rebar for OCS Pole be included?	Yes, these items are included in Structure Concrete, 50Mpa for Cast-in-situ on Falseworks, Pay Item No. 206(2).				
49	Page CP01-B1-188, Drawing No. VIA00-ST-1500, Deck Widening Summary, Deck Widening	Kindly advise to which pay item does the Foundation Concrete and rebar for Deck widening be included?	These are under Payment Item Nos. 206(2)c, 206(3)a to 206(3)c and 207(1)e.				

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50	Page CP01-B3-005, Drawing No. VIA00-DR-1001, At-Grade Mainline Drainage RCPC Details, RCPC	May we understand that Concrete including reinforcement for RC Pipes and beddings are included in the relevant pay items (BOQ 109 (2~4))?	Yes, the Bidder's understanding is correct. Please also refer to BOQ Preamble.
51	Page CP01-B3-013, Drawing No. VIA00-DR-1016, At-Grade Mainline Drainage-Outfall Detail-Type 4, Drainage Outfall	May the bidder understand that concrete for Endwall, Backwall and Apron are included in Pay Item Drainage 206(5) Structural Concrete 28 MPa, Mainline Drainage Channel? For rebar, please advise to which pay item it should be included?	On the query regarding concrete for Endwall, Backwall and Apron, the Bidder's understanding is correct. Please also refer to BOQ Preamble. For the query regarding rebar, the Pay Item Nos, are 207(3)a for Grade 40 or 207(3)b for Grade 60, as applicable.
<i>Book 4 of 11</i>			
52	Pages CP01-B4-295, CP01-B4-296, CP01-B4-317, and CP01-B4-321	On CP01-B4-295, 296, 317, 321, the quantity of the following Door and Louver differs as follows. May we assume the drawing marked with ☉ correct? Elevation Floor Plan D11 2 ☉ 1 L1B 64 ☉ 63	Please follow the floor plan for door/louver quantity.
53	Pages CP01-B4-295 and CP01-B4-407	At Ground Level Domestic Fire and Water Pump Room, the Existence of Via Duct Column differs as follows: CP01-B4-295 ••• Non-existent	Yes, the Bidder's assumption is correct.

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		CP01-B4-407 ... Existent May we assume the one indicated on CP01-B4-407 Existent to be correct?	
54	Pages CP01-B4-295, CP01-B4-300, and CP01-B4-302	At grid 9 to 10/A and D, the Existence of CHB Wall differs as follows: CP01-B4-295, CP01-B4-302 ... Non Existent CP01-B4-300 ... Existent May we assume the one indicated on CP01-B4-295, CP01-B4-302 to be correct?	There is no conflict. Please check the drawings.
55	Pages CP01-B4-295 and CP01-B4-378	At Ground Level Domestic Fire and Water Pump Room, the Door Number differs as follows: CP01-B4-295 ... D4 CP01-B4-378 ... D2 May we consider CP01-B4-295 correct, and consider the Door Number to be D4?	Please refer to the drawing in Book 4 of 11, Page CP01-B4-317, Door schedule.
56	Pages CP01-B4-296 and CP01-B4-302	At Concourse Level AFC Room (Grid 16-17), the Window Number differs as follows: CP01-B4-296 ... W1	Please refer to Section VI, 3 Drawings, Book 4 of 11, Page CP01-B4-286, Window schedule.

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		<p style="text-align: center;">CP01-B4-302</p> <p>... W2</p> <p>May we consider CP01-B4-296 correct, and consider the Window Number to be W1?</p>	
57	Pages CP01-B4-296 and CP01-B4-303	<p>At Concourse Level Customer Service, Distribution Board Room, etc. (Grid 4-7, 16-19), the Louver Number differs as follows:</p> <p style="text-align: center;">CP01-B4-296</p> <p>... L2A, L2B, L2B, L2B, L2A</p> <p style="text-align: center;">CP01-B4-303</p> <p>... L2C, L2D, L2D, L2D, L2C</p> <p>May we consider CP01-B4-296 correct, and consider the Louver Number to be L2A, L2B, L2B, L2B, L2A?</p>	Yes, the Bidder's assumption is correct.
58	Pages CP01-B4-296 and CP01-B4-303	<p>At Concourse Level Female Toilets and BMS Room (Grid 14-16), the Louver Number differs as follows:</p> <p style="text-align: center;">CP01-B4-296</p> <p>... L2A, L2B, L2B, L2B, L2C</p> <p style="text-align: center;">CP01-B4-303</p> <p>... L2C, L2D, L2D, L2D, L2C</p> <p>May we consider CP01-B4-296 correct, and consider the Louver Number to be L2A, L2B, L2B, L2B, L2C?</p>	Yes, the Bidder's assumption is correct.
59	Pages CP01-B4-296 and CP01-B4-303	<p>At Concourse Level Paid Area (Grid 10), the Louver Number differs as follows:</p> <p style="text-align: center;">CP01-B4-296</p> <p>... L1D</p> <p style="text-align: center;">CP01-B4-303</p> <p>... L2D</p>	Yes, the Bidder's assumption is correct.

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		May we consider CP01-B4-296 correct, and consider the Louver Number to be L1D?	
60	Pages CP01-B4-296 and CP01-B4-337	At Concourse Level Staff Male and Female Toilet, the Door Number differs as follows: CP01-B4-296 ... D6 CP01-B4-337 ... D7 May we consider CP01-B4-296 correct, and consider the Door Number to be D6?	Please refer to Section VI, 3 Drawings, Book 4 of 11, Page fCP01-B4-317, Door schedule.
61	Pages CP01-B4-301, CP01-B4-305, and CP01-B4-315	At Ground Level SUR, Ceiling Finish differs as follows: CP01-B4-301 ... Aluminum Light Weight Metal Ceiling CP01-B4-305 and CP01-B4-315 ... No Ceiling, Roofing Panel Exposed Only May we assume the one indicated on CP01-B4-305 and CP01-B4-315 to be correct?	No. Please consider CP01-B4-301, Aluminum Light Weight Metal Ceiling at SUR.
62	Page CP01-B4-303	On CP01-B4-303, L2D is indicated but not shown on Architectural Plan and Schedule of Louvers. May we assume L2D to be unnecessary? If L2D is necessary, please provide its dimension and quantity.	Yes, the Bidder's assumption is correct, L2D is unnecessary. L2D is revised to L2B.
63	Pages CP01-B4-305, CP01-B4-315, and CP01-	At Concourse Level Entry POS 1, Customer Service and Exit POS, ceiling finish differs as follows: CP01-B4-305,315	Yes, the Bidder's assumption is correct.

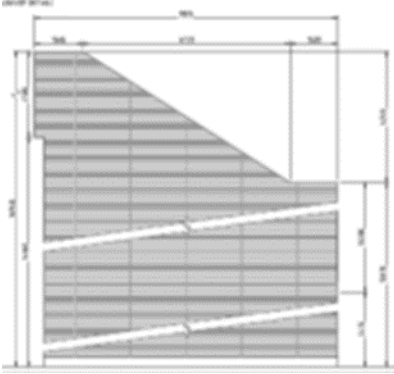
North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
	B4-353	<p>••• 600 x 600 x 15mm thk. B15 Acoustic Infill Metal Ceiling Boards with Ceiling Trim</p> <p>CP01-B4-353</p> <p>••• 600 x 600 x 12mm thk. Acoustic Ceiling Boards with Foil Backing</p> <p>May we assume the one indicated on CP01-B4-305,315 600 x 600 x 15mm thk. B15 Acoustic Infill Metal Ceiling Boards with Ceiling Trim to be correct?</p>	
64	Pages CP01-B4-305 and CP01-B4-316	<p>At Concourse Level Hallway, ceiling height differs as follows:</p> <p>CP01-B4-305</p> <p>••• CH=3200</p> <p>CP01-B4-316</p> <p>••• CH=3000</p> <p>May we assume the one indicated on CP01-B4-305 CH=3200 to be correct?</p>	Please refer to CP01-B4-316, CH=3000,
65	Pages CP01-B4-306 and CP01-B4-316	<p>At Platform Level Platform, Ceiling finish differs as follows:</p> <p>CP01-B4-316</p> <p>••• No Ceiling, Exposed Roof membrane or Roof Support (At Platform Level) and Light Weight Metal Ceiling</p> <p>CP01-B4-306</p> <p>••• Light Weight Metal Ceiling</p> <p>May we assume the one indicated on CP01-B4-306 to be correct?</p>	Please refer to CP01-B4-316. There is no Ceiling, Exposed Roof membrane or Roof Support (At Platform Level).

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
66	Pages CP01-B4-311 and CP01-B4-315	At Ground Level SUR, SER, COMMUNICATION ROOM, COM UPS ROOM Raise Access Floor height differs as follows: CP01-B4-311 ··· H=300 CP01-B4-315 ··· H=150 May we assume the one indicated on CP01-B4-311 to be correct?	Please refer to item 177, of Annex "A" GBB No. 8.
67	Page CP01-B4-312	On CP01-B4-312 Concourse Level Staff Toilets, may we read floor finish as 600 x 600 x 6mm thk. Vitrified Ceramic Floor Tile?	Please use 600x600mmx9mm thk (min,) Vitrified Ceramic Floor Tiles.
68	Pages CP01-B4-312 and CP01-B4-315	At Concourse Level PWD Toilets 1 and 2, floor finish differs as follows: CP01-B4-312 ··· 600 x 600 x 6mm thk. Vitrified Ceramic Floor Tile CP01-B4-315 ··· Plain Cement Wire Broom Finish May we assume the one indicated on CP01-B4-312 600 x 600 x 6mm thk. Vitrified Ceramic Floor Tile to be correct?	Please use 600 x 600 x 9mm thk.(min) Vitrified floor tile.
69	Pages CP01-B4-312 and CP01-B4-315	At Concourse Level First Aid Room, floor finish differs as follows: CP01-B4-312 ··· 600 x 600 x 6mm thk. Vitrified Ceramic Floor Tile	Please use 600 x 600 x 9mm thk.(min) Vitrified floor tile.

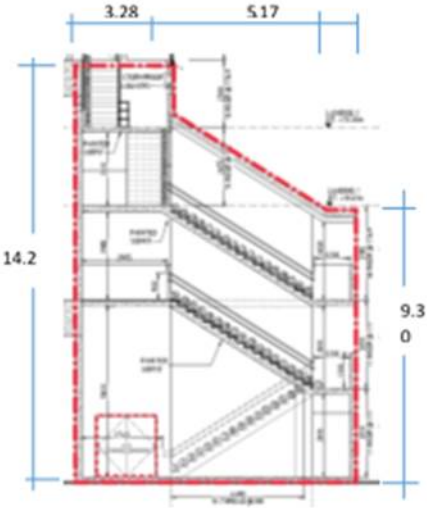
North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		<p>CP01-B4-315 ••• 900 x 900 x 12mm thk. Non-Skid Granite Floor Tile</p> <p>May we assume the one indicated on CP01-B4-312 600 x 600 x 6mm thk. Vitrified Ceramic Floor Tile to be correct?</p>	
70	Pages CP01-B4-315 and CP01-B4-388	<p>At Ground Level Domestic Fire and Water Pump Room, the Existence of Waterproofing differs as follows:</p> <p>CP01-B4-315 ••• Non-existent</p> <p>CP01-B4-388 ••• Existent</p> <p>May we assume the one indicated on CP01-B4-388 Existent to be correct?</p>	Please use CP01-B4-315, non-existent. There is no need to apply waterproofing for ground level flooring.
71	Pages CP01-B4-315 and CP01-B4-388	<p>At Concourse Level PWD Toilets 1 and 2, the Existence of Floor Waterproofing differs as follows:</p> <p>CP01-B4-315 ••• Non-Existent</p> <p>CP01-B4-388 ••• Existent</p> <p>May we assume the one indicated on CP01-B4-388 Existent to be correct?</p>	Yes, the Bidder's assumption is correct.
72	Pages CP01-B4-315 and CP01-	<p>At Concourse Level Entry POS 2 and First Aid Room, the Existence of Floor Waterproofing differs as follows:</p>	Please refer to Section VI, 3 Drawings, Book 4 of 11, Page CP01-B4-315. Waterproofing is not necessary.

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
	B4-388	CP01-B4-315 ... Non-Existent CP01-B4-388 ... Existent May we assume the one indicated on CP01-B4-388 Existent to be correct?	
73	Pages CP01-B4-315 and CP01-B4-408	At Concourse Level PWD Toilets 1 and 2, Male and Female Toilets, GAD Room etc., slab level differs as follows: CP01-B4-315 ... SL=-150 CP01-B4-408 ... SL=-300 May we assume the one indicated on CP01-B4-315 SL=-150 to be correct?	Yes, the Bidder's assumption is correct.
74	Pages CP01-B4-320 and CP01-B4-321	On CP01-B4-320, 321 the quantity of the following Louvers differs as follows. May we assume the drawing marked with ☉ correct? Elevation List L4D 1 ☉ 0 L4F 2 ☉ 0 L4O 12 ☉ 16 L5O 1 ☉ 2	Please refer to the floor plan for windows, louvers and doors.
75	Pages CP01-B4-320 and CP01-B4-321	On CP01-B4-320, 321 the size of the following Doors and Louvers differs as follows. May we assume the drawing marked with ☉ correct?	D2 and D4 are in the drawing in Book 4 of 11, page CP01-B4-317 and not in CP01-B4-320 CP01-B4-321. For louvers, please refer to CP01-B4-321.


North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		<p>Elevation List</p> <p>D2 ⊙ H=3000 H=2100</p> <p>L1A H=1810 ⊙ H=6040</p> <p>L1B H=1810 ⊙ H=6040</p> <p>L1C H=1820 ⊙ H=6040</p> <p>L5I H=350 ⊙ H=300</p> <p>L3D H=7895 ⊙ H=7900</p> <p>D4 ⊙ W=1850 W=3050</p> <p>L2A W=1095 ⊙ W=1100</p>	
76	Page CP01-B4-321	<p>On CP01-B4-321 the width of L3B is indicated as W=3400(1995+1995), may we consider its width to be W=3990?</p> <p>Moreover, may we assume that the opening area is unnecessary for L3B?</p>	Yes, the Bidder's assumption is correct. W=3990 and opening is not necessary.
77	Pages CP01-B4-321 and CP01-B4-346	<p>On CP01-B4-321, the Elevation shown for L3A is not fitted for the Stair 3.</p> <p>May we assume its dimension to be as follows?</p> <p>L3A - W9815 x H16945</p>	Please consider the correct dimensions based on floor plan and elevation drawings.

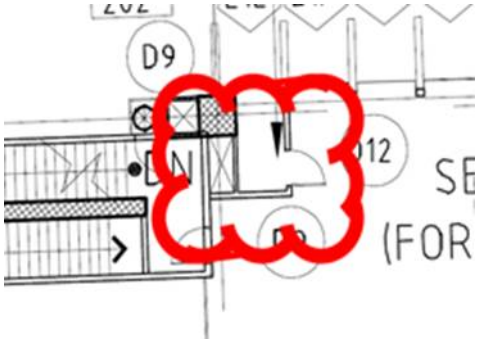
North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		 <p>→ L3A – W9450 x H14200 with opening area for D1</p> <p>CP01-B4-346 At Left Side Elevation</p>	

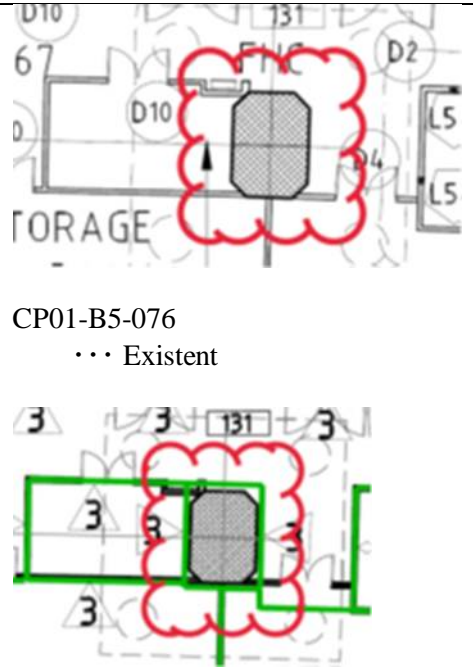
**North – South Commuter Railway (NSCR) Project (Malolos – Tutuban)
Package CP01: Elevated Structures, 7 Stations and Depot**

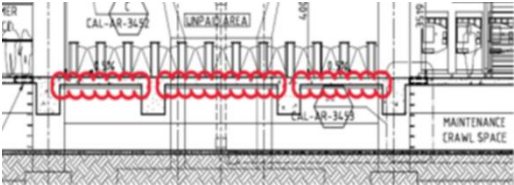
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		 <p>CP01-B4-346 At Right Side Elevation</p>	

**North – South Commuter Railway (NSCR) Project (Malolos – Tutuban)
Package CP01: Elevated Structures, 7 Stations and Depot**

ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
			
78	Pages CP01-B4-344, CP01-B4-346, and CP01-B4-385	<p>Fire Exit Stairs Roof differs as follows: CP01-B4-344,346 ... Glass Panel CP01-B4-385 ... RC Roof</p> <p>May we assume the one indicated on CP01-B4-344,346 Glass Panel to be correct?</p>	Yes, the Bidder's assumption is correct.
79	Page CP01-B4-346	<p>On CP01-B4-346, the height of L3B is indicated as H=12615, but the Stair3 height from GL to Landing 1 is H=10.61m. May we assume its height to be H=9300?</p>	Yes, the Bidder's assumption is correct, H=9300.
80	Page CP01-B4-346	<p>On CP01-B4-346 Fire Exit Stair 3, please provide the width of the Louver(H=900) at Landing 2.</p>	Louver will enclose the stairs as shown in elevations.

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
81	Page CP01-B5-018	<p>On CP01-B5-018, please provide the Roof Detail of the EPS Room (Grid 1/A,D and 19/A,D) shown in the following:</p> 	Please refer to item 94, of Annex "A" GBB No. 8.
82	Pages CP01-B5-018 and CP01-B5-076	<p>At Concourse Level Storage Room and Back-of House, the existence of Wall Type-3:150mm thk. Macro Air ICC-5 4hrs fire rated wall with 20mm coating system on both sides at Viaduct (Grid 10/A-B) differs as follows:</p> <p>CP01-B5-018 ... Non-existent</p>	Yes, the Bidder's assumption is correct. Please refer to Section VI, 3 Drawings, Book 5 of 11, Page CP01-B5-018 (Non-existent).


North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		 <p>CP01-B5-076 ... Existent</p> <p>May we assume the CP01-B5-018to be correct?</p>	
83	Pages CP01-B5-021 and CP01-B5-064	The Fire Exit Stairs Roof differs as follows: CP01-B5-021	CP01-B5-021 provides clear reference of the ACP Roof Cladding over RC roof. Therefore, please consider ACP Roof Cladding on RC Roof.

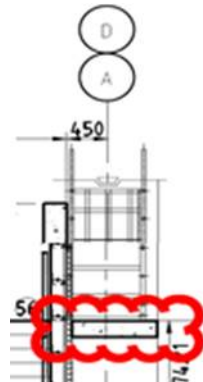
North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		<p>••• ACP Roof Cladding</p> <p>CP01-B5-064</p> <p>••• RC Roof</p> <p>May we assume the one indicated on CP01-B5-064 RC Roof to be correct?</p>	
84	Pages CP01-B5-023, CP01-B5-028, and CP01-B5-038	<p>At Concourse Level Communication UPS Room, Ceiling Finish differs as follows:</p> <p>CP01-B5-023</p> <p>••• Aluminum Light Weight Metal Ceiling</p> <p>CP01-B5-028 and CP01-B5-038</p> <p>••• 600 x 600 Lay-In Metal Ceiling with 100mm Thk Rockwool on Exp. TEE Hot-Dipped Galv. Fire-Rated metal framing with Ceiling Trim</p> <p>May we assume the one indicated on CP01-B5-028 and CP01-B5-038 to be correct?</p>	Yes, the Bidder's assumption is correct.
85	Page CP01-B5-022 to 024	<p>On CP01-B5-022 to 024, please provide the specification of the item shown below at Maintenance Crawl Space ceiling.</p> 	The floor hatch or floor opening access to the maintenance crawl space shall be 600 x 600 mm.

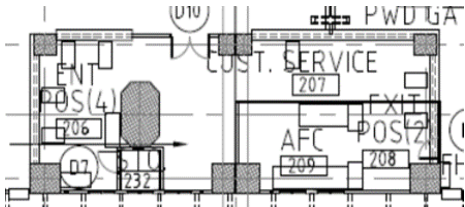
North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
86	Pages CP01-B5-022 to 024, CP01-B5-123, and CP01-B5-128 to 135	<p>At Maintenance Crawl Space Floor, the existence of 100mm thk. slab on grade with wire mesh differs as follows:</p> <p style="padding-left: 40px;">CP01-B5-022 to 024</p> <p style="padding-left: 40px;">... existent</p> <p style="padding-left: 40px;">CP01-B5-123,128 to 135</p> <p style="padding-left: 40px;">... non-existent</p> <p>May we consider CP01-B5-123 correct, and consider the 100mm thk. slab on grade with wire mesh to be non-existent?</p>	The Bidder's assumption is not correct. The 100mm thk. slab on grade with wire mesh is existent at maintenance Crawl Space Floor.
87	Pages CP01-B5-028, CP01-B5-038, and CP01-B5-095	<p>At Concourse Level, Ceiling Height differs on the different drawing plans indicated below. May we assume the ones marked with ☉ to be Correct?</p> <p>< Communication UPS Room • Communication Room • AFC UPS Room ></p> <p>Ceiling Plan: CH=3000mm ☉</p> <p>Schedule of Finishes: CH=3500mm</p> <p>< SUR • SER ></p> <p>Ceiling Plan: CH=4000mm ☉</p> <p>Schedule of Finishes: CH=3500mm</p> <p>< Fire Water Tank and Pump Room ></p> <p>Ceiling Plan: CH=4000mm ☉</p> <p>Schedule of Finishes: CH=4800mm</p> <p>Domestic and Fire Water Tank Plans, Section and Details: CH=3000 ☉</p>	<p>Room • AFC UPS Room ></p> <p>Ceiling Plan: CH=3000mm</p> <p>Schedule of Finishes: CH=3500mm ☉</p> <p>< SUR • SER ></p> <p>Ceiling Plan: CH=4000mm ☉</p> <p>Schedule of Finishes: CH=3500mm</p> <p>< Fire Water Tank and Pump Room ></p> <p>Ceiling Plan: CH=4000mm ☉</p> <p>Schedule of Finishes: CH=4800mm</p> <p>Domestic and Fire Water Tank Plans, Section and Details: CH=3000 ☉</p>

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
88	Pages CP01-B5-034, CP01-B5-038, and CP01-B5-125	At Concourse Level AFC UPS, Slab Level differs as follows: CP01-B5-034 and CP01-B5-038 ... SFL= -150 CP01-B5-125 ... SFL= -50 May we assume the one indicated on CP01-B5-034 and CP01-B5-038 to be correct?	Yes, the Bidder's assumption is correct.
89	Page CP01-B5-037	On CP01-B5-037, please provide the construction range of Typical Cable Trench Detail.	These are interface requirements with interfacing Contractor (CP04 Contractor). For details, please refer to GS 100 Clause 126 and Appendix 4.
90	Pages CP01-B5-054 & 298	On CP01-B5-054 and CP01-B5-298, please identify the following items. If they are under Architectural Works, please provide their specification and detail.	Items in question refer to full height mirrors. Please refer to the specifications in Clause 554, TS500.


**North – South Commuter Railway (NSCR) Project (Malolos – Tutuban)
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ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
			
91	Page CP01-B5-	On CP01-B5-064, may we assume the finish of the canopy	Yes, the Bidder's assumption is correct.

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
	064	<p>shown below to be the following?</p> <p>Top of Canopy: Polyurethane Base Membrane Type Waterproofing</p> <p>Side and Soffit: Acrylic Latex Paint</p> 	
92	Page CP01-B5-070	On CP01-B5-070, Safety Rail at Bottom of Ramp is indicated. Is it necessary for all Ramps in all stations?	As per BP 344, the safety rail at bottom of ramp is required when, a ramp with a rise greater than 170 mm leads down towards an area where vehicular traffic is possible. The railing shall be across the full width of its lower end, not less than 1.80 meters from the foot of the ramp. Please provide where applicable.
93	Page CP01-B5-090	On CP01-B5-090, please provide the number of pieces of the indicated Handicapped sign (Size: 600mm x 600mm and 1200mm x 1200mm).	The Bidder is requested to clarify its query.

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ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
94	Page CP01-B5-102	On CP01-B5-102, please provide the construction range and layout plan of Interior Roof (200mm Pre-Painted Corrugated Roof Cladding Panel + Tight Frame I-type 3.2mm thk. + 100mm thk. Insulation) for all the train stations.	This shall be provided for all offices and back of areas except at Domestic and Fire water tank Rooms.
95	Book 5 of 11, Page CP01-B5-210, 217	<i>Fan Quantity</i> Caloocan Station) Based on drawings, EF-01, EF-02, EF-16 & EF-17: 2 units, but Equipment Schedule: 1 unit only. Which is to be followed?	The Equipment Schedule shall be followed.
96	Pages CP01-B5-262 and CP01-B5-322	At Concourse Level, the layout of Customer Service and AFC Room differs as follows: CP01-B5-262  CP01-B5-322	Please refer to Section VI, 3 Drawings, Book 5 of 11, Page CP01-B5-262. The Storage room shall be RC wall in paint finish.

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ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE									
		 <p>May we assume the CP01-B5-322 VALENZUELA STATION ARCHITECTURAL - WALL SCHEDULE SHEET 1 to be correct?</p> <p>Moreover, may we assume the wall demarcation at Storage Room to be Wall Type-2:150mm thk. with 20mm thk. coating on both sides Macro Air ICC-5 system insulated composite wall?</p>										
97	Pages CP01-B5-262, CP01-B5-283, and CP01-B5-287	<p>On CP01-B5-262, CP01-B5-283 and CP01-B5-287, the quantity of the following Louvers differs as follows. May we assume the drawing marked with ☉ correct?</p> <table border="0" data-bbox="544 1050 875 1153"> <tr> <td>Elevation</td> <td>Floor Plan</td> <td></td> </tr> <tr> <td>D11</td> <td>2</td> <td>☉ 1</td> </tr> <tr> <td>L5P</td> <td>0</td> <td>☉ 2</td> </tr> </table>	Elevation	Floor Plan		D11	2	☉ 1	L5P	0	☉ 2	D11 is not louver. L5P is interior louver, hence is not part of the elevation drawing.
Elevation	Floor Plan											
D11	2	☉ 1										
L5P	0	☉ 2										
98	Pages CP01-B5-267 and CP01-B5-271	<p>At SER Room and SUR Room, the Ceiling Height differs as follows:</p> <p>CP01-B5-267 ··· CH = 3930mm</p> <p>CP01-B5-271</p>	Please consider CH=4000mm.									

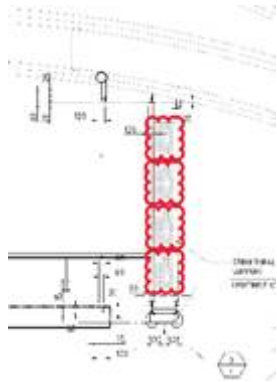

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		<p>... CH = 3500mm</p> <p>May we assume the one indicated on CP01-B5-267 to be correct?</p>	
99	Pages CP01-B5-267 and CP01-B5-282	<p>At SUR Room, the Ceiling Finish Differs as Follows:</p> <p>CP01-B5-267</p> <p>... Aluminum Light Weight Metal Ceiling</p> <p>CP01-B5-282</p> <p>... No Ceiling, Exposed Roof Membrane or Roof Support (At Platform Level)</p> <p>May we Assume the one Indicated on CP01-B5-282 to be Correct?</p>	Please consider Aluminum Light Weight Metal Ceiling as specified in Section VI, 3 Drawings, book 5 of 11, Page CP01-B5-267.
100	Pages CP01-B5-268, CP01-B5-269, and CP01-B5-286	<p>At Ground Level Fire Exit Stair 2 & 3 (Grid 10-12), the Louver Number differs as follows:</p> <p>CP01-B5-268, 269</p> <p>... L3F (W8400xH6000), L3A (W8400xH6000), L3B (W5400xH6000)</p> <p>CP01-B5-286</p> <p>... L3A (8 sets - W1100xH2500), L3B</p>	Please consider correct dimensions based on the elevation drawings.

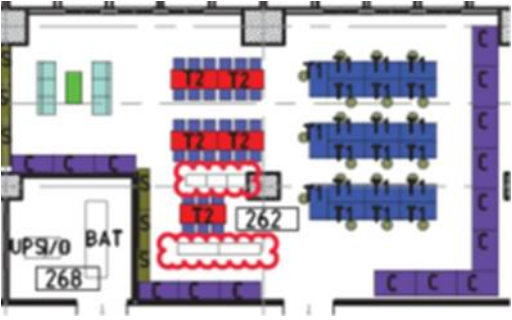
North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		(12 sets - W1800xH2500) May we consider CP01-B5-286 correct, and consider the Louver Number to be L3A (8 sets - W1100xH2500), L3B (12 sets - W1800xH2500)?	
101	Pages CP01-B5-268 and CP01-B5-291	At Ground Level Steps 2 (Grid 4-5/D), the Louver Number differs as follows: CP01-B5-291 ... L1A, L1B, L1B, L1B, L1A CP01-B5-268 ... L1D, L1E, L1E, L1E, L1D May we consider CP01-B5-268 correct, and consider the Louver Number to be L1D, L1E, L1E, L1E, L1D?	Yes, the Bidder's assumption is correct.
102	Pages CP01-B5-271 and CP01-B5-281	At Cleaners Room, the Ceiling Height differs as follows: CP01-B5-271 ... CH = 2700mm CP01-B5-281 ... CH = 3000mm May we assume the one indicated on CP01-B5-271 to be correct?	Yes, the Bidder's assumption is correct, CH = 2700mm.
103	Pages CP01-B5-271 and CP01-B5-282	At Security Room, the Ceiling Height Differs as Follows: CP01-B5-271 ... CH = 3000mm CP01-B5-282 ... C H = 4000mm	Yes, the Bidder's assumption is correct, CH = 3000mm.

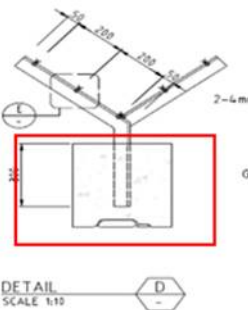
North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		May we Assume the one Indicated on CP01-B5-271 to be Correct?	
104	Pages CP01-B5-271 and CP01-B5-282	At Station Electrical Room, the Ceiling Height differs as follows: CP01-B5-271 ... CH = 3500mm CP01-B5-282 ... CH = 4000mm May we Assume the one Indicated on CP01-B5-271 to be Correct?	Please consider the drawing in Book 5 of 11, Page CP01-B5-282, CH = 3500mm.
105	Pages CP01-B5-271, CP01-B5-281, and CP01-B5-318	At First Aid Room, Entry Pos, Customer Service, Exit Pos and AFC, the Ceiling Height differs as follows: CP01-B5-271, 281 ... CH = 3000mm CP01-B5-318 ... CH = 2700mm May we assume the one indicated on CP01-B5-271, 281 to be correct?	Yes, the Bidder's assumption is correct, CH = 3000mm.
106	Pages CP01-B5-271 and CP01-B5-282	At Staff Room (Pantry/Locker), the Ceiling Height Differs as Follows: CP01-B5-271 ... CH = 2700mm	Please consider the drawing in Book 5 of 11, Page CP01-B5-282. Staff Room CH = 3000mm.

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ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		CP01-B5-282 ... CH = 3000mm May we Assume the one Indicated on CP01-B5-271 to be Correct?	
107	Pages CP01-B5-271 and CP01-B5-282	At Hallway, the Ceiling Height Differs as Follows: CP01-B5-271 ... CH = 3200mm CP01-B5-282 ... CH = 3000mm May we Assume the one Indicated on CP01-B5-271 to be Correct?	Yes, the Bidder's assumption is correct. Hallway CH = 3200mm.
108	Pages CP01-B5-278 and CP01-B5-281	At Cleaners Room, the Floor Finish differs as follows: CP01-B5-278 ... Self-Levelling Epoxy Paint Finish with Hardener CP01-B5-281 ... 600 x 600 x 6mm thk Vitrified Ceramic Floor Tile May we assume the one indicated on CP01-B5-278 to be correct?	Please use 600x600mmx9mm thk.(min.) Vitrified Ceramic Floor Tile.
109	Pages CP01-B5-281	On CPO1-B5-281 although Breastfeeding Room is Indicated, it is Nowhere to be Found on the Drawings. Please Provide its	Please refer to the drawing in Book 5 of 11, Page CP01-B5-262. It is near the Female Toilet beside room 249.

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ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		Construction Range.	
110	Pages CP01-B5-282 and CP01-B5-351	At Staff Room/Office, the Waterproofing Finish Differs as Follows: CP01-B5-282 ··· Non-existent CP01-B5-351 ··· Existent May we Assume the one Indicated on CP01-B5-351 to be Correct?	Yes, the Bidder's assumption is correct, waterproofing is required at Staff Room/Office.
111	Pages CP01-B5-286 and CP01-B5-287	At L3A and L3B, the height of the Louver differs as follows: CP01-B5-286 ··· H=2500 CP01-B5-287 ··· H=3500 May we consider CP01-B5-287 correct, and consider the height of the Louver to be H=3500?	Please use H=2500. Please consider correct dimensions based on the elevation drawings.
112	Page CP01-B5-283	On CP01-B8-283, the size of the following Doors differs as follows. May we assume the drawing marked with ☉ correct? Elevation List D2 ☉ H=3000 H=2100 D6 ☉ W=950 W=1050 D10 ☉ W=2050 W=1850	Please refer to the door schedule in the drawings.
113	Page CP01-B4-296	On CP01-B4-296, please provide the specification and detail of Railing Barrier at Concourse Level Unpaid Area.	Please refer to AR-3317 Railing barrier design with consistent module of 1150mm. Please refer to TS500 for the specifications.
114	Page CP01-B4-	On CP01-B4-310, may we assume the item shown below to be	Yes, the Bidder's assumption is acceptable.

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
	310	Steel PL t=1.2mm (punched hole $\phi 30 \times @40$) SOP Finish. 	
115	Page CP01-B4-314	On CP01-B4-314, please provide the construction range of Typical Cable Trench Detail.	These are interface requirements with interfacing Contractor (CP04 Contractor). For details, please refer to GS 100 Clause 126 and Appendix 4.
116	Page CP01-B5-320	On CP01-B5-320, please provide the specification and detail for the following items: At Entrance P.O.S & Exit P.O.S 	Items in question are not within the scope of the CP01 Contractor.

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		<p>At Staff Room</p> 	
Book 6 of 11			
117	Page CP01-B6-482 & 489, Ventilation System	Quantity of Exhaust fan EF-15 from the layout drawings is different from the quantity shown in Equipment Schedule. Please confirm which one will prevail.	Only one (1) unit Exhaust fan EF-15 is required for the male toilet, according to the ventilation layout drawings.
118	Page CP01-B6-486, 487, Air-Conditioning System	Please confirm if ACC-15, ACD 17 and ACD-18 are VRF type.	No, these units are not VRF type but air-cooled split-type A/C systems.
119	Page CP01-B6-489 & 514, Ventilation System	<u>Reference:</u> <i>Marilao Station</i> Please confirm if ventilation fan in Pump room is not necessary.	Ventilation fan for the pump room is necessary and should be provided accordingly to the room ventilation air requirements.
Book 7 of 11			
120	Book 7 of 11, Page CP01-B7-	<u>Reference:</u> <i>DEPOT General Arrangement Plan & List of Structures</i>	Please refer to Section VI, 3 Drawings, Book 8 of 11, Page CP01-B8-003, Drawing No. NSCR-DWG-GE-0051.

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ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
	008 Book 8 of 11, Page CP01-B8-003	Please confirm which General Arrangement Plan will be used: arrangement and list of structures on drawing NSCR-DWG-DEP-RD-1601 (CP01 Book 7 of 11) is different from NSCR-DWG-DEP-GE-0051 (CP01 Book 8 of 11).	
121	Book 7 of 11, Page CP01-B7-064	<u>Reference:</u> <i>Retaining Wall</i> Please provide details for GRS Retaining Wall.	Please refer Section VI, 3 Drawings, Book 3 of 11, Pages CP01-B3-077 to CP01-B3-160 for Segment 10 Embankment Section; Pages CP01-B3-161 to CP01-B3-192 for the Depot Access Track embankment section.
122	Book 7 of 11, Page CP01-B07-066	<u>Reference:</u> <i>Perimeter Fence</i> Please provide connection detail of barbed wire post to concrete 	The Contractor shall submit the shop drawings for such details to the Engineer for its review/approval prior to the commencement of the Works. For this item, to prevent post pull-out, a 10mm bar may be welded on the embedded portion of the post.
123	Page CP01-B7-137	<u>Reference:</u> <i>Gate Valve</i> Please provide details/specifications of removable cover of	Please refer to TS 100 Clause 143.3.2.

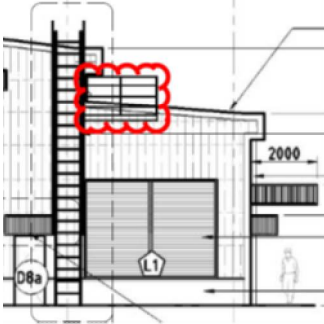
North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		Gate Valve Box.	
124	Page CP01-B7-138	<p><u>Reference:</u> <i>Pump Room Fresh Water and Fire Tank</i></p> <p>Please identify/reflect the location of the pump room fresh water and fire tank.</p> <p>Also, please provide details for dimension and rebars.</p>	<p>The details of the Pump Room Fresh Water and Fire Tank reflected in Section VI, 3 Drawings, Book 7 of 11, Page CP01-B7-138, Drawing No. NSCR-DWG-DEP-PL-6521 is only preliminary. Please refer to Section VI, 3 Drawings, Book 7 of 11, Pages CP01-B7-139 and CP01-B7-140, Drawing Nos. NSCR-DWG-DEP-PL-6522 and NSCR-DWG-DEP-PL-6523 for detailed domestic and fire water tank layout.</p> <p>Also, please refer to the drawings in Book 10 of 11 for structural/rebar details, Pages CP01-B10-387 to CP01-B10-402, Drawing Nos. NSCR-DWG-FWT1-ST-4001, NSCR-DWG-FWT1-ST-4003, NSCR-DWG-FWT1-ST-4021, NSCR-DWG-FWT1-ST-4025, NSCR-DWG-FWT1-ST-4041, NSCR-DWG-FWT1-ST-4101, NSCR-DWG-FWT1-ST-4104, NSCR-DWG-FWT1-ST-4011 and NSCR-DWG-FWT1-ST-4014.</p>
125	Pages CP01-B7-139 & CP01-B7-140	<p><u>Reference:</u> <i>Domestic and Fire Water Tank</i></p> <p>Please clarify the conflict in width for the Domestic and Fire Water Tank as Reflected on Plan and Section. Also, please provide structural/rebar details.</p>	<p>The Dimension is 1500.</p> <p>Please also refer to the drawings in Book 10 of 11 for structural/rebar details specifically, Pages CP01-B10-387 to CP01-B10-402, Drawing Nos. NSCR-DWG-FWT1-ST-4001, NSCR-DWG-FWT1-ST-4003, NSCR-DWG-FWT1-ST-4021, NSCR-DWG-FWT1-ST-4025, NSCR-DWG-FWT1-ST-4041, NSCR-DWG-FWT1-ST-4101, NSCR-DWG-FWT1-ST-4104, NSCR-DWG-FWT1-ST-4011, NSCR-DWG-FWT1-ST-4014.</p>

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ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
126	Page CP01-B7-156	<p><u>Reference:</u> <i>Detention Basin 1 / Manhole Frame and Cover</i></p> <p>Please provide details and specifications of manhole frame and cover.</p>	<p>Please refer to TS 100 Clause 100 for the specifications of the manhole frame and cover.</p> <p>Please also refer to Concrete Cover Plan and Dimension of Manhole in Section VI, 3 Drawings, Book 7 of 11, Page CP01-B7-126, Drawing No. NSCR-DWG-DWP-DR-2601 for details of the manhole frame and cover.</p>
127	Book 7 of 11, Page CP01-B7-169	<p><u>Reference:</u> <i>Detention Basin 2 / Manhole Frame and Cover</i></p> <p>Please provide details and specifications of manhole frame and cover.</p>	<p>Please refer to TS 100 Clause 100.</p> <p>Please refer to Concrete Cover Plan and Dimension of Manhole in Section VI, 3 Drawings, Book 7 of 11, Page CP01-B7-126, Drawing No. NSCR-DWG-DWP-DR-2601 for details of the manhole frame and cover.</p>
Book 8 of 11			
128	Book 8 of 11	<p><u>Reference:</u> <i>Expanded Metal Lath on Metal Frame</i></p> <p>Expanded metal lath is not normally installed vertically. Please provide drawing details.</p>	<p>The Bidder shall provide the cost to the work based on his preferred installation methodology with shop drawings to be submitted during project implementation for the Engineer's review and approval.</p>

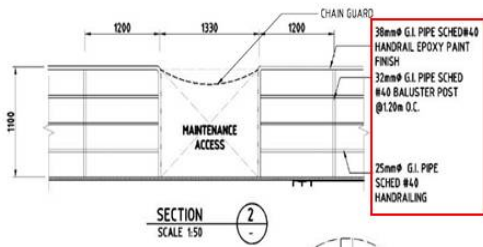
North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
129	Book 8, 09 and 10 of 11	<p><u>Reference:</u> <i>Roofing Works</i></p> <p>Please clarify the following:</p> <ol style="list-style-type: none"> a. is Flourourethane is the same as flourocarbon (PVDF)? b. what is the required thickness of the top paint (microns) and the bottom paint (microns)? c. what is the coating mass required in ZAM? 	<p>Please use Fluorocarbon (PVDF).</p> <p>Please also refer to TS 500, Clause 548.2.2 for Paint Thickness requirement.</p>
130	Book 8, 09 and 10 of 11	<p><u>Reference:</u> <i>Hardcore.</i></p> <p>Please specify in which pay item Hardcore will be included. It is reflected in plans but has no pay item in BOQ.</p>	<p>Please refer to the relevant clauses in Technical Specifications, the relevant drawings in the Bidding Documents, as well as item 10 in Annex "B" of GBB No. 7.</p>
131	Page CP01-B8-003	<p><u>Reference:</u> <i>Depot Yard Master Room</i></p> <p>Please confirm whether Depot Yard Master Room is included in CP01 scope. If General Arrangement on NSCR-DWG-DEP-GE-0051 (CP01 Book 8 of 11) prevails, the Depot Yard Master Room will be included in the list of structures. In this case, please provide drawings/plans, kindly disregard otherwise.</p>	<p>Please refer to GS 100 Clause 126 and Appendix 4.</p>
132	Page CP01-B8-016	<p>On CP01-B8-016, although there is no indication of an Expansion Joint Cover (Floor to Floor) at 1F (Grid 11), may we assume it to be necessary?</p> <p>Moreover, please provide its specification, detail, and size.</p>	<p>No. Floor to Floor Expansion Joint is not necessary.</p>
133	Pages CP01-B8-016 and CP01-B8-021	<p>At Male and Female Toilet (Grid 10/B), the door number differs as follows,</p> <p style="padding-left: 40px;">CP01-B8-016 ··· D21</p> <p style="padding-left: 40px;">CP01-B8-021 ··· D14</p> <p>May we consider CP01-B8-016 correct and consider the door</p>	<p>No. The Floor plan in Section VI, 3 Drawings, Book 8 of 11, Page CP01-B8-016 is correct. The Door at Male and Female Toilet Grid 10/B shall be marked as D21. Please refer to Book 8 of 11, Page CP01-B8-035.</p>

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot																																	
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE																														
		number to be D21?																															
134	Pages CP01-B8-016, CP01-B8-022 to CP01-B8-024, CP01-B8-035 and CP01-B8-037	<p>On CP01-B8-016, CP01-B8-022 to 024, CP01-B8-035 and CP01-B8-037, the quantity of the following doors and louvers differs as follows. May we assume the ones marked with ☉ correct?</p> <table style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th></th> <th style="text-align: center;">Elevation and Floor Plan</th> <th style="text-align: center;">Schedule of Doors and Windows</th> </tr> </thead> <tbody> <tr> <td>D16</td> <td style="text-align: center;">☉4</td> <td style="text-align: center;">3</td> </tr> <tr> <td>D21</td> <td style="text-align: center;">☉4</td> <td style="text-align: center;">2</td> </tr> <tr> <td>L3</td> <td style="text-align: center;">☉36</td> <td style="text-align: center;">2</td> </tr> <tr> <td>L4</td> <td style="text-align: center;">☉18</td> <td style="text-align: center;">2</td> </tr> <tr> <td>L5</td> <td style="text-align: center;">☉7</td> <td style="text-align: center;">2</td> </tr> <tr> <td>L6</td> <td style="text-align: center;">☉34</td> <td style="text-align: center;">2</td> </tr> <tr> <td>L7</td> <td style="text-align: center;">☉34</td> <td style="text-align: center;">2</td> </tr> <tr> <td>L8</td> <td style="text-align: center;">☉18</td> <td style="text-align: center;">2</td> </tr> <tr> <td>L9</td> <td style="text-align: center;">☉3</td> <td style="text-align: center;">2</td> </tr> </tbody> </table>		Elevation and Floor Plan	Schedule of Doors and Windows	D16	☉4	3	D21	☉4	2	L3	☉36	2	L4	☉18	2	L5	☉7	2	L6	☉34	2	L7	☉34	2	L8	☉18	2	L9	☉3	2	<p>Yes, the Bidder's assumption is correct. Please refer to Section VI, 3 Drawings Book 8 of 11, Pages CP01-B8-035 and CP01-B8-37 for the specifications.</p> <p>D16 = ☉4 D21 = ☉4 L3 = ☉36 L4 = ☉18 L5 = ☉7 L6 = ☉34 L7 = ☉34 L8 = ☉18 L9 = ☉3</p>
	Elevation and Floor Plan	Schedule of Doors and Windows																															
D16	☉4	3																															
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L5	☉7	2																															
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L7	☉34	2																															
L8	☉18	2																															
L9	☉3	2																															
135	Pages CP01-B8-016 and CP01-B8-036	<p>At Female Bedroom and Female Locker Room (Grid 10-12/B), the door number differs as follows, CP01-B8-016 ··· D14 CP01-B8-036 ··· D21</p> <p>May we consider CP01-B8-016 correct and consider the door number to be D14?</p>	<p>Yes, the Bidder's assumption is correct. The Female Bedroom and Female Locker Room (Grid 10-12/B) door shall be marked as D14. Please refer to Section VI, 3 Drawings, Book 8 of 11, Page CP01-B8-035 Schedule of Doors.</p>																														
136	Pages CP01-B8-016 and CP01-B8-036	<p>At Male and Female Toilet and Shower (Grid 12-13/A-B), the door number differs as follows, CP01-B8-016 ··· D21 CP01-B8-036 ··· D14</p>	<p>Yes, the Bidder's assumption is correct. The Male and Female Toilet and Shower (Grid 12-13/A-B) shall be marked as D21. Please refer to Section VI, 3 Drawings, Book 8 of 11, Page CP01-B8-035 Schedule of Doors. The quantity in</p>																														

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		May we consider CP01-B8-016 correct and consider the door number to be D21?	Schedule of Doors shall be increased from 2 sets to 4 sets.
137	Pages CP01-B8-017 and CP01-B8-027	The depth of Door Canopies differs as follows, CP01-B8-017 ∙∙∙ D=730mm CP01-B8-027 ∙∙∙ D=1000mm May we assume the one indicated on CP01-B8-027 and consider D=1000mm to be correct?	Yes, the Bidder's assumption is correct. The Door Canopies depth is D=1000mm.
138	Pages CP01-B8-018 and CP01-B8-022	The length of High Roll-up Shutter Canopy at Grid 19/B-C differs as follows, CP01-B8-018 ∙∙∙ L=20000mm CP01-B8-022 ∙∙∙ L=17400mm May we assume the one indicated on CP01-B8-022 and consider L=17400mm to be correct?	Yes, the Bidder's assumption is correct. The Width of High Roll-up Shutter Canopy at Grid 19/B-C is L=17400mm.
139	Pages CP01-B8-018 and CP01-B8-022	The existence of Door Canopy at Grid 19/B differs as follows, CP01-B8-022 ∙∙∙ Existent CP01-B8-018 ∙∙∙ Non-existent May we assume the one indicated on CP01-B8-022 and consider to be existent?	Yes, the Bidder's assumption is correct. The Door Canopy at Grid 19/B is existent.
140	Pages CP01-B8-018 and CP01-B8-023	The existence of Floor Step at Grid 11"-12/A differs as follows, CP01-B8-018 ∙∙∙ Existent CP01-B8-023 ∙∙∙ Non-Existent May we assume the one indicated on CP01-B8-023 and consider to be non-existent?	It is noted that this query actually refers to Section VI, 3 Drawings, Book 8 of 11, Page CP01-B8-16. FFL of Female Locker Room, FFL=+3.00 shall be read as FFL=+3000.
141	Pages CP01-B8-018 and CP01-B8-023	The length of Low-Roll-Up Shutter Canopy at Grid 1-3/A and 15-18/A differs as follows, CP01-B8-018 ∙∙∙ L=3460mm	Yes, the Bidder's assumption is correct. The Low-Roll-Up Shutter Canopy at Grid 1-3/A and 15-18/A length is L=4400mm.

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		CP01-B8-023 ··· L=4400mm May we assume the one indicated on CP01-B8-023 and consider L=4400mm to be correct?	
142	Pages CP01-B8-018 and CP01-B8-028	The existence of Eaves Gutter at Jack Roof (Grid 1-19/B-C) differs as follows, CP01-B8-018 ··· Non-existent CP01-B8-028 ··· Existent May we assume the one indicated on CP01-B8-028 and consider to be existent? Moreover, may we assume the specification of downspout to be stainless t=1.6mmφ=200mm (38 pieces)?	Yes, the Bidder's assumption is correct. Eaves Gutter at Jack Roof exists. The Material specification of downspout is 200mmφ x 1.6mm thk. Stainless Steel.
143	Page CP01-B8-021	On CP01-B8-021, although there are no Railings indicated at the Stairs at the Lower Train Maintenance Deck Grid 6-7, 10-11, and 14-15, may we assume them to be necessary?	Yes, the Bidder's assumption is correct. The railings on the stairs leading to Lower Maintenance Deck is necessary.
144	Page CP01-B8-022	On CP01-B8-022, please provide the specification and detail of the portion below (marked with a cloud): 	Maintenance Platform Landing Dimension W=600mm x L=900mm Railing H=1100mm Specification; Flooring shall be Expanded Metal Lathe on Steel Frames; Epoxy Painted Finish Railing shall be 32mmφ GI Pipe Sched #40 Epoxy Painted Finish
145	Pages CP01-B8-022 to CP01-B8-	<u>Reference:</u> <i>Wall Finishes</i>	0.60mm is the thickness of the Metal Skin. The total thickness of the Composite Wall Panel is 100mm.

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
	024 and CP01-B8-051	Please clarify the thickness of Composite Metal Wall Panel w/ Polyisocyanurate Insulation for exterior wall finishes: - as per Wall Schedules and Detail on NSCR-DWG-LRS-AR-3291, thickness is 100mm, but - as per Elevations on NSCR-DWG-LRS-AR-3131 to 3132, the thickness is only 0.60mm.	
146	Pages CP01-B8-025, CP01-B8-301 and CP01-B8-302	<i>Reference:</i> <i>Mirrors</i> Please provide dimension of framed mirrors of Female & Male Toilet.	Please refer to Section VI, 3 Drawings, Book 8 of 11, Page CP01-B8-253 and CP01-B8-254. The mirrors are 10mm thk by 600mmW x 900mmH.
147	Pages CP01-B8-023 and CP01-B8-035	At Elevation 5 (Grid 9-10), the door form of D24 differs as follows, CP01-B8-023 ··· Double Swing Door with Glass CP01-B8-035 ··· Double Swing Door with Glass and Louver May we consider CP01-B8-035 correct and consider the door form to be Double Swing Door with Glass and Louver?	Please disregard the bottom Louver. D24 shall be Double Swing Door with Glass.
148	Pages CP01-B8-026, CP01-B8-046 and CP01-B8-047	At the Train Maintenance Deck, the height of the Railing differs as follows, CP01-B8-026 ···H=1100mm CP01-B8-046, 047 ··· H=900mm	Yes, the Bidder's assumption is correct. The railing height is H=1100mm.

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ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		May we consider CP01-B8-026 correct and consider the height to be H=1100mm?	
149	Pages CP01-B8-026 Section IV, Page BOQ-164, BOQ-178 and BOQ-190	<p><u>Reference:</u> <i>Railings / Handrails</i></p> <p>Please verify material and dimension for railings & handrails:</p> <ul style="list-style-type: none"> - as per BOQ, material is stainless steel and dimension of post and handrail is 32mmØ, but - as shown on CP01-B8-026, material is GI Pipe and dimension is 38, 32 & 25mmØ. 	The Drawing is correct. Please disregard the stainless material in the BOQ. Please use GI Pipe with dimensions 38,32,&25mmØ.
150	Page CP01-B8-027 and CP01-B8-034	<p>The specification of Maintenance Ladder differs as follows, CP01-B8-027</p> <ul style="list-style-type: none"> ••• Pre-Painted Steel with Abrasive Coating <p>CP01-B8-034 Light Repair Shop Exterior Schedule of Finishes</p> <ul style="list-style-type: none"> ••• Hot-Dipped Galvanized Steel <p>May we assume the one indicated on CP01-B8-034 and consider "Hot-Dipped Galvanized Steel" to be correct?</p>	No. Please use Pre-painted Galvanized Steel with Abrasive Coating.
151	Page CP01-B8-030	On CP01-B8-030 Meeting Room (Grid 8-9/A-B) ceiling finish, CF3:600 x 600 x 12mm Acoustic Ceiling Boards with Foil	Please disregard CF4:12mm thk Moisture Resistant Gypsum Board on Light Metal Frames Meeting Room (Grid 8-9/A-B).

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		Backing and CF4:12mm thk Moisture Resistant Gypsum Board on Light Metal Frames are indicated. Please provide the Ceiling Finish CF3 & CF4 connection details.	Please use only CF3:600 x 600 x 12mm Acoustic Ceiling Boards with Foil Backing.
152	Pages CP01-B8-030 and CP01-B8-034	<p><u>Reference:</u> <i>Ceiling Finishes</i></p> <p>Please verify conflict in ceiling finishes for Preparation Dept. Room & Male Bedroom:</p> <ul style="list-style-type: none"> - on NSCR-DWG-LRS-AR-3162 it is 600x600x12mm thk Acoustic Ceiling Board with Foil Backing, while - on NSCR-DWG-LRS-AR-3181 it is Exposed Underside of Polyisocynurate Insulated Panel Roofing. 	Please use 600x600x12mm thk Acoustic Ceiling Board with Foil Backing.
153	Pages CP01-B8-030 and CP01-B8-034	<p><u>Reference:</u> <i>Ceiling Finishes</i></p> <p>Please verify conflict in the ceiling material to be used for STP Machine Room:</p> <ul style="list-style-type: none"> - on NSCR-DWG-LRS-AR-3162 it is 12mm thk Moisture Resistant Gypsum Board on GA#24 Metal Frames, while on NSCR-DWG-LRS-AR-3181 it is Exposed Underside of Polyisocynurate Insulated Panel Roofing. 	Please use 12mm thk Moisture Resistant Gypsum Board on GA#24 Metal Frames.
154	Pages CP01-B8-030 and CP01-B8-034	<p><u>Reference:</u> <i>Ceiling Finishes</i></p> <p>Please verify conflict in the ceiling material to be used for Meeting Room:</p> <ul style="list-style-type: none"> - on NSCR-DWG-LRS-AR-3162 it is 600x600x12mm thk Acoustic Ceiling Board with Foil Backing & 12mm thk Moisture Resistant Gypsum Board on GA#24 Metal Frames, while 	Please use 600x600x12mm thk Acoustic Ceiling Board with Foil Backing.

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		on NSCR-DWG-LRS-AR-3181 it is 600x600x12mm thk Acoustic Ceiling Board with Foil Backing.	
155	Pages CP01-B8-030 & CP01-B8-034	<p><u>Reference:</u> <i>Ceiling Finishes</i></p> <p>Please verify conflict in the ceiling material to be used for Female & Male Locker Room:</p> <ul style="list-style-type: none"> - on NSCR-DWG-LRS-AR-3162 it is 12mm thk Moisture Resistant Gypsum Board on GA#24 Metal Frames, while - on NSCR-DWG-LRS-AR-3181 it is 600x600x12mm thk Acoustic Ceiling Board with Foil Backing. 	Please use 12mm thk Moisture Resistant Gypsum Board on GA#24 Metal Frames.
156	Pages CP01-B8-030 & CP01-B8-034	<p>At Preparation Department Room ceiling finish differs as follows,</p> <p>CP01-B8-030 <ul style="list-style-type: none"> ••• CF3:600 x 600 x 12mm thk Acoustic Ceiling Boards with Foil Backing </p> <p>CP01-B8-034 <ul style="list-style-type: none"> ••• CF1: Exposed Underside of Polyisocynurate Insulated Panel Roofing </p> <p>May we assume the one indicated on CP01-B8-030 to be correct?</p>	Yes, the Bidder's assumption is correct. The Preparation Department Room ceiling finish are CF3:600 x 600 x 12mm thk Acoustic Ceiling Boards with Foil Backing.
157	Pages CP01-B8-030 & CP01-B8-034	<p>At STP Machine Room and Entry Lobby (Grid 9-10/A-B), ceiling finish differs as follows</p> <p>CP01-B8-030 <ul style="list-style-type: none"> ••• CF4: 12mm thk Moisture </p>	Yes, the Bidder's assumption is correct. The STP Machine Room and Entry Lobby (Grid 9-10/A-B), ceiling finish are CF4: 12mm thk Moisture Resistant Gypsum Board on GA #24 Metal Frames (CH=2700).

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		<p>Resistant Gypsum Board on GA #24 Metal Frames (CH=2700)</p> <p>CP01-B8-034 ••• CF1: Exposed Underside of Polyisocynurate Insulated Panel Roofing</p> <p>May we assume the one indicated on CP01-B8-030 to be correct?</p>	
158	Page CP01-B8-032	On CP01-B8-032, Typical Ceiling Cove Lighting Detail is illustrated, but is nowhere to be found on the drawings. Please provide its construction range.	Typical Ceiling Cove Lighting is located above the toilet lavatories and toilet cubicle. The length shall be equal with the lavatories and toilet cubicle width.
159	Pages CP01-B8-033 and CP01-B8-034	<p><u>Reference:</u> <i>Floor Finishes</i></p> <p>Please verify conflict in floor finishes for Electrical Room:</p> <ul style="list-style-type: none"> - on NSCR-DWG-LRS-AR-3171 it is Self-Levelling Epoxy Paint Finish w/ Hardener, while - on NSCR-DWG-LRS-AR-3181 it is Plain Cement Troweled Finish w/ Concrete Hardener. 	Please use Plain Cement Troweled Finish with Concrete Hardener.
160	Pages CP01-B8-033 & CP01-B8-034	<p><u>Reference:</u> <i>Floor Finishes</i></p> <p>Please verify conflict in floor finishes for Female & Male Toilet and Male & Female Toilet and Shower Room:</p> <ul style="list-style-type: none"> - on NSCR-DWG-LRS-AR-3171 it is 600x600mm Vitrified Ceramic Tile, while - on NSCR-DWG-LRS-AR-3181 it is 300x300mm Vitrified Ceramic Tile. 	Please use 300x300mm Vitrified Ceramic Tile.
161	Pages CP01-B8-	At Male and Female Bedroom, Male and Female Locker Room	Yes, the Bidder's Assumption is correct. The Male and

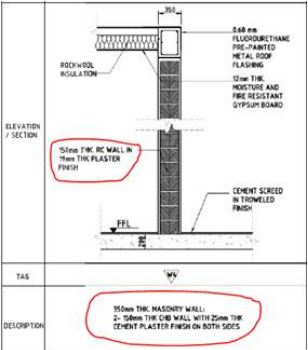
North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
	033 & CP01-B8-034	<p>floor finish differs as follows,</p> <p>CP01-B8-033 ··· FF6: 300 x 300 Vitrified Ceramic Floor Tiles</p> <p>CP01-B8-034 ··· FF5: 600 x 600 Vitrified Ceramic Floor Tiles</p> <p>May we assume the one indicated on CP01-B8-034 to be correct?</p>	Female Bedroom, Male and Female Locker Room floor finish is FF5: 600 x 600 Vitrified Ceramic Floor Tiles.
162	Pages CP01-B8-033 & CP01-B8-034	<p>At Electrical Room floor finish differs as follows,</p> <p>CP01-B8-033 ··· FF2: Self-Levelling Epoxy Paint Finish with Hardener</p> <p>CP01-B8-034 ··· FF1: Plain Cement Troweled Finish w/ Concrete Hardener</p> <p>May we assume the one indicated on CP01-B8-033 to be correct?</p>	Yes, the Bidder's assumption is correct. The Electrical Room floor finish is FF2: Self-Levelling Epoxy Paint Finish with Hardener.
163	Pages CP01-B8-033, CP01-B8-034 and CP01-B8-041	<p>At Male and Female Toilet floor finish differs as follows,</p> <p>CP01-B8-033 ··· FF5: 600 x 600 Vitrified Ceramic Floor Tiles</p> <p>CP01-B8-034,041 ··· FF6: 300 x 300 Vitrified Ceramic Floor Tiles</p>	Yes, the Bidder's assumption is correct. The Male and Female Toilet floor finish is FF6: 300 x 300 Vitrified Ceramic Floor Tiles.

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot																					
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE																		
		May we assume the one indicated on CP01-B8-034,041 to be correct?																			
164	Pages CP01-B8-033, CP01-B8-034 and CP01-B8-044	<p>At Male and Female Locker Room ceiling finish differs as follows,</p> <p style="padding-left: 40px;">CP01-B8-030 · · · CF4: 12mm thk Moisture Resistant Gypsum Board on Light Metal Frames</p> <p style="padding-left: 40px;">CP01-B8-034,044 · · · CF3: 600 x 600mm x 12mm thk Acoustic Ceiling Boards with Foil Backing</p> <p>May we assume the one indicated on CP01-B8-034,044 to be correct?</p>	No. The Male and Female Locker Room ceiling finish shall be CF4: 12mm thk Moisture Resistant Gypsum Board on Light Metal Frames.																		
165	Page CP01-B8-035	<p>Please advise the finish of Accent granite floor tile: is it be honed or flamed or polished finish?</p> <p>This question applies to all stations</p>	Flamed Finish.																		
166	Pages CP01-B8-035 and CP01-B8-036	<p>On CP01-B8-035 and CP01-B8-036, the size of the following doors and windows differs as follows. May we assume the ones marked with ☉ correct?</p> <table style="margin-left: 40px; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Schedule</th> <th style="text-align: left;">Detail</th> </tr> </thead> <tbody> <tr> <td>W9 ☉W=1200</td> <td>W=1400</td> </tr> <tr> <td>D6 ☉W=2-900</td> <td>W=2-1000</td> </tr> <tr> <td>D14 ☉W=900</td> <td>W=1000</td> </tr> <tr> <td>D1 ☉H=6400</td> <td>H=6300</td> </tr> </tbody> </table>	Schedule	Detail	W9 ☉W=1200	W=1400	D6 ☉W=2-900	W=2-1000	D14 ☉W=900	W=1000	D1 ☉H=6400	H=6300	<p>Yes, the Bidder's assumption is correct.</p> <table style="margin-left: 40px; border-collapse: collapse;"> <tbody> <tr> <td>W9</td> <td>☉W=1200</td> </tr> <tr> <td>D6</td> <td>☉W=2-900</td> </tr> <tr> <td>D14</td> <td>☉W=900</td> </tr> <tr> <td>D1</td> <td>☉H=6400</td> </tr> </tbody> </table>	W9	☉W=1200	D6	☉W=2-900	D14	☉W=900	D1	☉H=6400
Schedule	Detail																				
W9 ☉W=1200	W=1400																				
D6 ☉W=2-900	W=2-1000																				
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D6	☉W=2-900																				
D14	☉W=900																				
D1	☉H=6400																				
167	Pages CP01-B8-035 and CP01-	At Section 3 (Grid A-B), the door form of D21 differs as follows,	Yes, the Bidder's assumption is correct. D21 = Single Swing Door with Louver.																		

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
	B8-042	CP01-B8-035 ••• Single Swing Door with Louver CP01-B8-042 ••• Single Swing Door May we consider CP01-B8-035 correct and consider the door form to be Single Swing Door with Louver?	
168	Pages CP01-B8-035 and CP01-B8-047	At Section 2 (Grid 18-19), the door form of D15 differs as follows, CP01-B8-035 ••• Double Swing Door CP01-B8-047 ••• Double Swing Door with Glass May we consider CP01-B8-035 correct and consider the door form to be Double Swing Door?	Yes, the Bidder's assumption is correct. D15 = Double Swing Door.
169	Page CP01-B8-035	Please advise the finish of the non-skid granite tile: is it be honed or flamed Finish? This question applies to all stations	Flamed Finish.
170	Page CP01-B8-038	On CP01-B8-038, Wall Mounted Sign 4 (DS2-17 - WS-AS-GM) is indicated but it is nowhere to be found on the Sign Plan. If necessary, please provide its quantity and/or construction range.	Please disregard Wall Mounted Sign 4 (DS2-17 - WS-AS-GM).
171	Pages CP01-B8-040	On CP01-B8-040, Free Standing Signage is indicated but it is nowhere to be found on the Sign Plan. If necessary, please provide its quantity and/or construction range.	Please disregard Free Standing Signage.
172	Pages CP01-B8-042, CP01-B8-051, and CP01-B8-052	At Wall between Toilet and Shower Room to Locker room, the wall demarcation differs as follows, CP01-B8-051	The walls between Toilet and Shower Room to Locker room shall be Masonry wall (W3). Please refer to Section VI, 3 Drawings, Book 8 of 11, Page CP01-B8-049.

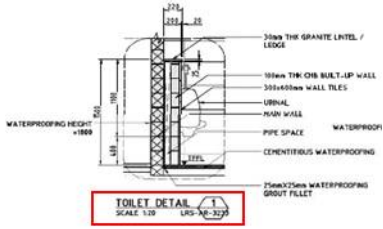
North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		<p>··· W5: 150mm thk. Drywall Partition with 2-12mm moisture and fire resistant gypsum board on both sides, in light gauge steel framing with 100mm thk. rock wool insulation CP01-B8-042, 052</p> <p>··· Locker Room Side: 100mm Dry lining wall with 12mm thk Gypsum board on standard metal framing Toilet/Shower Room Side: 100mm thk. CHB + Tile Finish</p> <p>May we assume the one indicated on CP01-B8-042, 052 to be correct?</p>	
173	Pages CP01-B8-044 and CP01-B8-048	<p>At 1F Female Locker Room, the quantity of the Locker (400x520mm) differs as follows, CP01-B8-044 ··· 55 pcs CP01-B8-048 ··· 59 pcs</p> <p>May we consider CP01-B8-048 correct and consider the quantity to be 59 pcs?</p>	Yes, the Bidder's assumption is correct. The locker (400x520mm) at 1F Female Locker Room is 59 pcs.
174	Pages CP01-B8-045 and CP01-B8-048	<p>At 1F Male Locker Room, the quantity of the Locker (400x520mm) differs as follows, CP01-B8-045 ··· 52 pcs CP01-B8-048 ··· 57 pcs</p> <p>May we consider CP01-B8-048 correct and consider the quantity to be 57 pcs?</p>	Yes, the Bidder's assumption is correct. The Locker (400x520mm) at 1F Male Locker Room is 57 pcs.
175	Page CP01-B8-049	<p><i>Wall Finishes</i></p> <p>Please verify conflict in wall finish (W4) in NSCR-DWG-LRS-AR-3281:</p>	The correct description is 2-150mm CHB Wall with 25mm thk Cement Plaster.

**North – South Commuter Railway (NSCR) Project (Malolos – Tutuban)
Package CP01: Elevated Structures, 7 Stations and Depot**

ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		<p>- on elevation/section it is 150mm thk RC Wall in 19mm thk Plaster Finish, while - in the description, it is 2-150mm CHB Wall with 25mm thk Cement Plaster</p> 	
176	Pages CP01-B8-049 and CP01-B8-053	<p>The thickness of CHB Wall differs as follows, CP01-B8-049 (W1) ∴ t=150mm CP01-B8-053 ∴ t=200mm May we assume the one indicated on CP01-B8-049 (W1) and consider t=150mm to be correct?</p>	<p>Yes, the Bidder's assumption is correct. The 200mm thk includes the plastering thickness (25mm) on both sides of the 150mm thk CHB. (25-150-25)</p>
177	Pages CP01-B8-050, CP01-B8-281 and CP01-B8-571	<p><u>Reference:</u> <i>20mm thk Wood Base</i></p> <p>Please specify in which pay item 20mm thk Wood Base (shown on <i>Stainless Steel Baseboard on Drywall</i> on CP01-B8-050, 281 & 571) will be included.</p>	<p>This is under item D506(29) Stainless skirting. The wood base be inclusive on this item.</p>
178	Pages CP01-B8-050, CP01-B8-	<p><u>Reference:</u> <i>Threshold</i></p>	<p>Threshold should be included in Pay Item 563(11) 600 mm x 600 mm Granite Floor Tile. Weather Strip is included into</p>

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
	281 and CP01-B8-571	Please specify in which pay item T1 & T2 - Weather Strip Threshold (shown on CP01-B8-050, 281 & 571) will be included.	pay item of the relevant door.
179	Pages CP01-B8-050, CP01-B8-281 and CP01-B8-571	<u>Reference:</u> <i>Granite Threshold</i> Please specify in which pay item 30mm thick x Door Width Flamed Granite Threshold (shown on CP01-B8-050, 281 & 571) will be included.	30mm thick x Door Width Flamed Granite Threshold should be included in Pay Item 563(11) 600 mm x 600 mm Granite Floor Tile.
180	Page CP01-B8-051	On CP01-B8-051 STP Machine Room (Grid 9-10/A-B), may we assume wall finish to be Semi-Gloss Latex Paint?	Yes, the Bidder's assumption is correct. The STP Machine Room (Grid 9-10/A-B), wall finish shall be Semi-Gloss Latex Paint
181	Page CP01-B8-051	Please verify conflict in width of trench gutter drain: -width is 190mm on NSCR-DWG-LRS-AR-3301, while -it is 150mm on NSCR-DWG-LRS-SN-7111.	Please adopt 150mm in Section VI, 3 Drawings Book 8 of 11, Page CP01-B8-180, Drawing No. NSCR-DWG-LRS-SN-7111.
182	Page CP01-B8-052	On CP01-B8-052, may we assume the Finish of the Pit to be Liquid-Applied Membrane Type Water Proofing?	No. Liquid-Applied Membrane Type Water Proofing is not required on the pit. Integral type of waterproofing, damproofing and waterstop are required. Please refer to Section VI, 3 Drawings, Book 8 of 11, Page CP01-B8-089.
183	Page CP01-B8-106 and CP01-B8-107 TS 500, Page TS500-85, Clause 506.7.2	On CP01-B8-106, 107, may we assume the Steel Grating H=32mm at the Train Maintenance Deck to be Item No. D506(88) Steel Gratings (Hot Dipped Galvanized)?	Yes, the Bidder's assumption is correct.
184	Page CP01-B8-140	<u>Reference:</u> <i>(Light Reparse Shop)</i> <i>Fire alarm</i>	No, for the FACP connection to power source, refer to Load Schedule 1LP10 in Section VI, 3 Drawings, Book 8 of 11, Page CP01-B8-137.

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ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		Fire alarm schematic shows outgoing cable from FACP (General power distribution panel). Is this out of CP01 scope? If answer is NO, please provide cable size, cable support and routing.	
185	Page CP01-B8-116	<p><u>Reference:</u> <i>(Light Reparse Shop)</i> <i>Main Feeder cable work from HV electrical room to LT electrical room MDB</i></p> <p>Our understanding is that feeder works (cable and support) from LT switch gear at HV electrical room to LT MDP at LV electrical room are under other Contract Packages. Is this understanding correct? If answer is NO, please provide design DWG (cable size cable support, routing)</p>	Yes, it is not within the Scope of Work of the CP01 Contractor. However, necessary interface shall be carried out with the interfacing Contractors as per GS 100 Clause 126 and Appendix 4.
186	Page CP01-B8-178	<p><u>Reference:</u> <i>Waste Water Treatment Plant</i></p> <p>Please verify conflict in the diameter of bar for the bottom slab of the Waste Water Treatment Plant: - in Section 1 it is 16mmØ, while - in other sections, it is 12mmØ.</p>	16mmØ for both Ways shall be used.
187	Page CP01-B8-189	<p><u>Reference:</u> <i>Fire Water Tank</i></p> <p>Please provide structural details of Fire Water Tank.</p>	Please refer Section VI, 3 Drawings, Book 10 of 11, Pages CP01-B10-403 to CP01-B10-406 for FWT2 details.
188	Page CP01-B8-206	On CP01-B8-206, CO2 cylinder platform is indicated at 2F Grid 5/D-E. If it is under Building Scope, please provide	CO2 cylinder platform shall be an extended 2nd floor concrete slab.

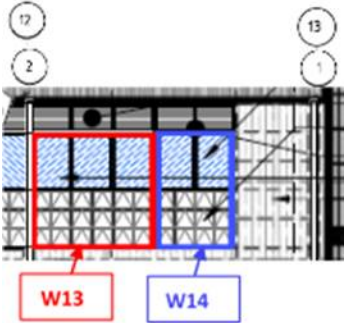
North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		specification and detail.	
189	Pages CP01-B8-206, CP01-B8-207 & CP01-B8-257	<u>Reference:</u> <i>Window Design</i> Please verify Window Design for Pantry-1 and 2 at Second Floor Plan and Third Floor Plan.	The window design for Pantry 1 & 2 is W14.
190	Pages CP01-B8-206 to CP01-B8-209	<u>Reference:</u> <i>Raised Floor Systems (Free Access Floor)</i> Please specify height of Raised floor systems.	Please refer to Section VI, 3 Drawings, Book 8 of 11, Page CP01-B8-235 to CP01-B8-239 for details.
191	Pages CP01-B8-255 and CP01-B8-563	<u>Reference:</u> <i>Toilet details</i> Please verify if toilet details on CP01-B8-255 / CP01-B8-563 are really intended for OCC / WS: Drawing label shows "LRS-AR-3233". 	The drawings are for OCC.
192	Pages CP01-B8-245 & CP01-B8-251	<u>Reference:</u> <i>Signages</i> Please specify in which pay item Door Sign (DS4) and Wall	Please refer to Section VI, 3 Drawings, Book 8 of 11, Page CP01-B8-251. The dimension of DS4 is 500mm x 100mm. Its BOQ pay

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		Mounted Sign (WS4) will be included, and please provide dimensions for these items	item is similar to DS2 D555(27). The dimension of WS4 is 1200mm x 300mm and its BOQ pay item D555(18).
193	Pages CP01-B8-352 to CP01-B8-354	<u>Reference:</u> <i>Ramp Details</i> Please provide slope for Ramps.	Please refer Section VI, 3 Drawings, Book 8 of 11, Pages CP01-B8-262 to CP01-B8-264. The Bidder shall calculate the slope based on dimensions shown in the drawings.
194	Page CP01-B8-363 and CP01-B8-364	<u>Reference:</u> <i>(OCC)</i> <i>Main Feeder cable work from HV electrical room to LT electrical room MDP</i> Our understanding is that feeder works (cable and support) from LT switch gear at HV electrical room to LT MDP at LV electrical room are under other Contract Packages. Is this understanding correct? If answer is NO, please provide design DWG (cable size cable support, routing)	Yes, it is not within the Scope of Work of the CP01 Contractor. However, necessary interface shall be carried out with the interfacing Contractors as per GS 100 Clause 126 and Appendix 4.
195	Page CP01-B8-414	<u>Reference:</u> <i>(OCC)</i> <i>Fire alarm</i> Fire alarm schematic shows outgoing cable from FACP (General power distribution panel). Is this out of CP01 scope? If answer is NO, please provide cable size, cable support and routing.	Yes, it is not within the Scope of Work of the CP01 Contractor. However, necessary interface shall be carried out with the interfacing Contractors as per GS 100 Clause 126 and Appendix 4.
196	Pages CP01-B8-447 and CP01-	<u>Reference:</u> <i>Domestic and Fire Water Tank, Water Tank</i>	The water tank is the same with the Domestic and Fire Water Tank in Depot.

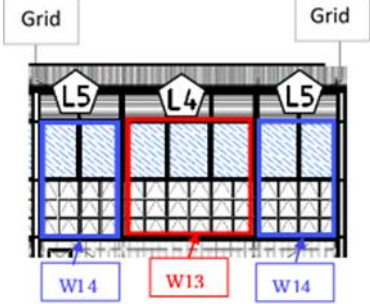
North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
	B8-762	<p>Plan/ details of water tank are included in Workshop and OCC drawings. However, location is not reflected on plan.</p> <p>Please clarify if this water tank is the same with the Domestic and Fire Water Tank in Depot; otherwise, please identify/reflect the location on plan.</p>	<p>For the location, please refer to the “Valenzuela Depot General Arrangement Plan”, legend 21 in Section VI, 3 Drawings, Book 7 of 11, Page CP01-B7-008.</p> <p>Please also, refer to Book 7 of 11, Page CP01-B7-141, Drawing No. NSCR-DWG-DEP-PL-6611 for cold water supply tapping point for OCC and Workshop.</p>
197	Page CP01-B8-471	<p><u>Reference:</u> <i>Septic tank</i></p> <p>The details of Septic Tank are incomplete: please provide complete plan/details.</p>	OCC Building and Workshop shares the same Septic Tank and Waste Water Treatment Plant. Please refer to Section VI, 3 Drawings, Book 8 of 11, Page CP01-B8-779, Drawing No. NSCR-DWG-WS-SN-7101 and Page CP01-B8-780, Drawing No. NSCR-DWG-WS-780 in this regard.
198	Page CP01-B8-471	<p><u>Reference:</u> <i>Waste Water Treatment Plant</i></p> <p>Please confirm if tanks in Waste Water Treatment Plant are exposed to earth.</p>	<p>Please refer to Section VI, 3 Drawings, Book 8 of 11, Page CP01-B8-779 and CP01-B8-780. Shop drawings shall be made by the Contractor and submit for approval of the Engineer as per GS 100 Clause 120.4.3.</p> <p>Tanks are already shown below the ground level with top slab and manhole covers at ground level in the referred drawings above.</p>
199	Page CP01-B8-518	<p>On CP01-B8-518, although there is no indication of an Expansion Joint Cover (Floor to Floor) at Ground Floor (Grid 13), may we assume it to be necessary?</p> <p>Moreover, please provide its specification, detail, and size.</p>	No. Floor to Floor Expansion Joint is not necessary.
200	Page CP01-B8-519	On CP01-B8-519, may we assume the specification of Operable Partition Door at Meeting Room 1,2 to be D550: Folding partition?	Yes, the Bidder’s assumption is correct.
201	Page CP01-B8-	On CP01-B8-519 Mezzanine Level Stair (Grid 15/A-B), may	Yes, the Bidder’s assumption is correct. Mezzanine Level

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ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE						
	519	we assume the Fire Shutter Door as indicated to be D8-B (Single Leaf Fire-rated Metal Door with Panic Device)?	Stair (Grid 15/A-B) shall be marked as D8-B (Single Leaf Fire-rated Metal Door with Panic Device).						
202	Pages CP01-B8-519, CP01-B8-522, CP01-B8-523 and CP01-B8-550	On CP01-B8-519,522,523 and CP01-B8-550, the quantity of the following Windows differs as follows. May we assume the ones marked with ☉ correct? <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding-right: 20px;">Floor Plan</td> <td style="padding-right: 20px;">Schedule of Doors, Windows</td> </tr> <tr> <td>W1 ☉ 41</td> <td>42</td> </tr> <tr> <td>W9a ☉ 3</td> <td>2</td> </tr> </table>	Floor Plan	Schedule of Doors, Windows	W1 ☉ 41	42	W9a ☉ 3	2	W1 = ☉ 41 W9a = ☉ 2
Floor Plan	Schedule of Doors, Windows								
W1 ☉ 41	42								
W9a ☉ 3	2								
203	Pages CP01-B8-519 and CP01-B8-529	At Mezzanine Level MD-Electric Dept. Room (Grid 21/A-B), Window call-out differs as follows, CP01-B8-519 ··· W2 CP01-B8-529 ··· W1 May we assume the one indicated on CP01-B8-519, W2 to be correct?	Yes, the Bidder's assumption is correct. The MD-Electric Dept. Room (Grid 21/A-B), Window call-out shall be W2.						
204	Pages CP01-B8-519 and CP01-B8-531	At Mezzanine Level Female Locker Room (Grid 14/A), the existence of W9a differs as follows, CP01-B8-519 ··· Non-Existent CP01-B8-531 ··· Existent May we assume the one indicated on CP01-B8-531, Existent to be correct?	Yes, the Bidder's assumption is correct. W9a is existent at Mezzanine Level Female Locker Room (Grid 14/A).						
205	Pages CP01-B8-519 and CP01-B8-566	At Mezzanine Level Emergency Exit Stairs (Grid 21/A-B), Door call-out differs as follows, CP01-B8-519 ··· D8b CP01-B8-566 ··· D8a May we assume the one indicated on CP01-B8-519, D8b to be correct?	Yes, the Bidder's assumption is correct. Emergency Exit Stairs (Grid 21/A-B), Door call-out is D8b.						
206	Pages CP01-B8-	On CP01-B8-531 and 520, the length of Canopy at Doors and	Yes, the Bidder's assumption is correct. The length of the						

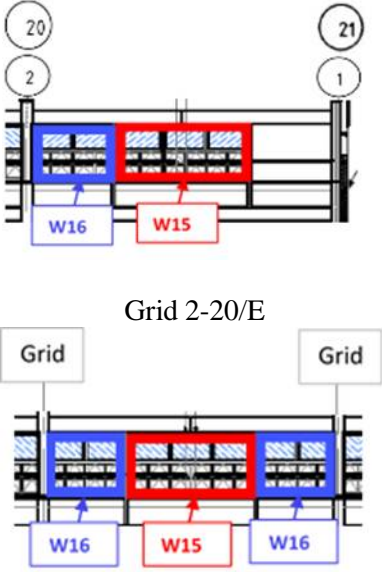
North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
	520 and CP01-B8-531	Shutters are different. May we assume the Length of Canopies on CP01-B8-520 to be correct?	Canopies indicated in Section VI, 3 Drawings, Book 8 of 11, Page CP01-B8-520 are correct.
207	Page CP01-B8-521	On CP01-B8-521, although there is no indication of Ladder at Gantry Maintenance catwalk, may we assume it to be necessary? Moreover, please provide its specification, detail, and number of pieces.	Yes, the Bidder's assumption is correct. Please refer to Section VI, 3 Drawings, Book 8 of 11, Pages CP01-B8-669 to CP01-B8-674.
208	Pages CP01-B8-522 and CP01-B8-531	At Ground Level (Grid 2-9/A), the existence of W7(22sets) differs as follows, CP01-B8-522 ··· Non-Existent CP01-B8-531 ··· Existent May we assume the one indicated on CP01-B8-531, Existent to be correct?	No. Please refer to Section VI, 3 Drawings, Book 8 of 11, Page CP01-B8-550, Schedule of Windows for W7 Quantity.
209	Pages CP01-B8-523 and CP01-B8-529	At Ground Level Electric Parts Shop (Grid 21/B-C), Door call-out differs as follows, CP01-B8-523 ··· D23 CP01-B8-529 ··· D22 May we assume the one indicated on CP01-B8-523, D23 to be correct?	Yes, the Bidder's assumption is correct. The Ground Level Electric Parts Shop (Grid 21/B-C), Door call-out is D23.
210	Pages CP01-B8-523 and CP01-B8-529	At Ground Level Battery Car Charge Space (Grid 21/C), Door call-out differs as follows, CP01-B8-523 ··· D8a CP01-B8-529 ··· D8b May we assume the one indicated on CP01-B8-523, D8a to be correct?	Yes, the Bidder's assumption is correct. Battery Car Charge Space (Grid 21/C), Door call-out shall be D8a.
211	Pages CP01-B8-523 and CP01-B8-529	At Ground Level Final Adjustment Shop (Grid 21/E), Door call-out differs as follows, CP01-B8-523 ··· D8b	No. The Level Final Adjustment Shop (Grid 21/E), Door call-out shall be D8a.

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ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		CP01-B8-529 ··· D8a May we assume the one indicated on CP01-B8-523, D8b to be correct?	
212	Pages CP01-B8-523 and CP01-B8-531	At Ground Level Reception Lobby (Grid 19/A), the existence of W8 differs as follows, CP01-B8-523 ··· Non-Existent CP01-B8-531 ··· Existent May we assume the one indicated on CP01-B8-531, Existent to be correct?	Yes, the Bidder's assumption is correct. W8 in Reception Lobby (Grid 19/A) is existent.
213	Pages CP01-B8-525, CP01-B8-542 and CP01-B8-547	At Mezzanine Level, Ceiling Height discrepancies occur between CP01-B8-525,542 (CH=2700mm, 2750mm) and CP01-B8-547 (CH=8700mm). May we consider CP01-B8-525,542 (CH=2700mm, 2750mm) to be correct?	Yes, the Bidder's assumption is correct. The Mezzanine Level Ceiling Height is CH=2700mm, 2750mm.
214	Pages CP01-B8-526 and CP01-B8-531	On CP01-B8-526,531 Grid 1-13/A, Window (W15, W16) is indicated, may we read it as Window (W13, W14) and assume as follows?  Grid 2-12/A	Yes, the Bidder's assumption is correct. The Windows W15 & W16 along Grid 1-13/A shall be read as W13 & W14. Please refer to Section VI, 3 Drawings, Book 8 of 11, Page CP01-B8-550, Schedule of Windows.

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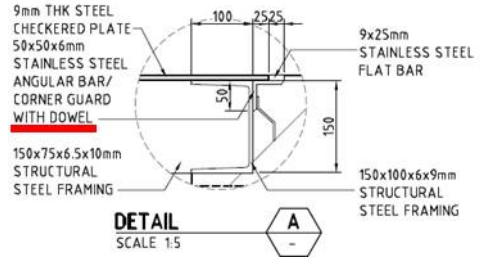
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE									
												
215	Pages CP01-B8-528, CP01-B8-529, CP01-B8-530 and CP01-B8-552	<p>On CP01-B8-528,529,530 and CP01-B8-552, the quantity of the following Louvers differs as follows. May we assume the ones marked with © correct?</p> <table border="0" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th></th> <th>Elevation</th> <th>Schedule of Louvers</th> </tr> </thead> <tbody> <tr> <td>L7</td> <td>© 50</td> <td>32</td> </tr> <tr> <td>L22</td> <td>© 3</td> <td>1</td> </tr> </tbody> </table>		Elevation	Schedule of Louvers	L7	© 50	32	L22	© 3	1	L7 = 61 Sets L22 = 3 Sets
	Elevation	Schedule of Louvers										
L7	© 50	32										
L22	© 3	1										
216	Pages CP01-B8-530	On CP01-B8-530 Grid 1-21/E, Window (W13, W14) is indicated, may we read it as Window (W15,W16) and assume as follows?	Yes, the Bidder’s assumption is correct. The Windows W13 & W14 shall be read as W15 & W16. Please refer to Section VI, 3 Drawings, Book 8 of 11, Page CP01-B8-550, Schedule of Windows.									

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ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		 <p align="center">Grid 2-20/E</p>	
217	Pages CP01-B8-531 and CP01-B8-549	<p>At Ground Level Warehouse (Room 123) (Grid 16-17/A), Door type differs as follows, CP01-B8-531 ··· D4 CP01-B8-549 ··· D3 May we assume the one indicated on CP01-B8-549, D3 to be correct?</p>	<p>Yes, the Bidder's assumption is correct. Ground Level Warehouse (Room 123) (Grid 16-17/A), Door type is D3.</p>
218	Pages CP01-B8-533 to CP01-B8-534	<p><u>Reference:</u> <i>Waterproofing</i></p> <p>Please specify Finishes of Floor Pits: - as per Rail Track Pit Detail on NSCR-DWG-WS-AR-3142,</p>	<p>Please disregard the Liquid applied Waterproofing. Consider only Plain Cement Finish with Concrete Hardener Rail Track Pit.</p>

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ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		the walls and slab finish is Liquid applied Waterproofing, while - Plain Cement Finish with Concrete Hardener on schedule of floor pits on NSCR-DWG-WS-AR-3143.	
219	Page CP01-B8-534	<p><u>Reference:</u> <i>Steel Checkered Plate</i></p> <p>Please provide blow up detail plan (Structural Steel Framing) of Steel Checkered Plate.</p>	<p>A suitable main beam shall be selected from the following four types depending on the floor pit width. A main beam shall be provided at every 1.2m, and where required, a secondary beam of C4x5.4 shall be installed at the mid-span of the main beam orthogonally. A steel frame with a width and length of 0.6 m and 1.2 m, respectively, shall be provided. The steel frame shall be angle steel of L3x3x1/4 or larger. Checkered steel plate of 6mm in thickness shall be set on the frame by bolting or welding.</p> <p>The main beam selections are as follows:</p> <ol style="list-style-type: none"> a. $6.0m < W \leq 7.5m$ W10x22 with secondary beam b. $4.0m < W \leq 6.0m$ W8x18 with secondary beams c. $2.0m < W \leq 4.0m$ W6x12 d. $W \leq 2.0m$ C4x5.4
220	Page CP01-B8-534	<p><u>Reference:</u> <i>Steel Checkered Plate</i></p> <p>Please confirm size and spacing of dowel.</p>	The size and spacing of dowel shall be $\phi 12$, L=150 @900.

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ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
			
221	Pages CP01-B8-537 & CP01-B8-567	<p><u>Reference:</u> <i>Waterproofing</i></p> <p>Please verify pay item for Polyurethane Moisture Barrier (6 mils) as shown on NSCR-DWG-WS-AR-3147 & 3261.</p>	Please refer to Pay Item is 515(2), Moisture Barrier; polyethylene sheet, t=0.6 mils (or 0.15mm).
222	Pages CP01-B8-541 and CP01-B8-546	<p>At First Floor Level Air Brake Valve Shop, the Ceiling Height differs as follows,</p> <p>CP01-B8-541 ... CH=5190mm</p> <p>CP01-B8-546 ... CH=4000mm</p> <p>May we assume the one indicated on CP01-B8-541, CH=5190mm to be correct?</p>	No. The Air Brake Valve Shop, the Ceiling Height is CH=4000mm.
223	Pages CP01-B8-541 and CP01-B8-546	<p>At First Floor Level Reception Lobby, the ceiling finish differs as follows,</p> <p>CP01-B8-541 ... CF2: Painted Soffit of Slab/Beam (Semi-Gloss Latex) (CH=5190mm)</p> <p>CP01-B8-546</p>	Yes, the Bidder's assumption is correct. The Reception Lobby ceiling finish CF3: 600 x 600 x 12mm thk Acoustic Ceiling Board with Foil Backing. Consider ceiling height to be CH= 4000mm.

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ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		<p style="text-align: center;">···CF3: 600 x 600 x 12mm thk Acoustic Ceiling Board with Foil Backing (CH=2700mm)</p> <p>May we assume the one indicated on CP01-B8-546 to be correct?</p>	
224	Pages CP01-B8-541 and CP01-B8-546	<p>At First Floor Level Boiler, Compressor, High Voltage and Low Voltage, the Ceiling Height differs as follows,</p> <p style="text-align: center;">CP01-B8-541 ··· CH=5190mm</p> <p style="text-align: center;">CP01-B8-546 ···CH=4890mm</p> <p>May we assume the one indicated on CP01-B8-541, CH=5190mm to be correct?</p>	Yes, the Bidder's assumption is correct. The Boiler, Compressor, High Voltage and Low Voltage ceiling height is CH=5190mm.
225	Pages CP01-B8-545 and CP01-B8-547	<p>At Mezzanine Level Administrative Department (AD-Room), Maintenance Department (MD-Room) and MD-Electric Section Room, floor finish differs as follows,</p> <p style="text-align: center;">CP01-B8-545 ··· FF3: 600 x 600mm Granite Floor Tile</p> <p style="text-align: center;">CP01-B8-547 ··· FF8: 500 x 500mm Carpet Tile Finish</p> <p>May we assume the one indicated on CP01-B8-545, FF3: 600 x 600mm Granite Floor Tile to be correct?</p>	Yes, the Bidder's assumption is correct. The AD-Room, MD-Room, and MD-Electric Section Room floor finish is FF3: 600 x 600mm Granite Floor Tile.
226	Pages CP01-B8-545 and CP01-B8-547	At Mezzanine Level Server Room and Security Department Room, floor finish differs as follows,	Yes, the Bidder's assumption is correct. The Server Room and Security Department Room floor finish is FF6: 600 x 600mm Vitrified Ceramic Floor Tile.

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ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		<p>CP01-B8-545 ··· FF6: 600 x 600mm Vitrified Ceramic Floor Tile</p> <p>CP01-B8-547 ··· FF8: 500 x 500mm Carpet Tile Finish</p> <p>May we assume the one indicated on CP01-B8-545, FF6: 600 x 600mm Vitrified Ceramic Floor Tile to be correct?</p>	
227	Pages CP01-B8-545 and CP01-B8-547	<p>At Mezzanine Level Lounge Room, floor finish differs as follows,</p> <p>CP01-B8-545 ··· FF6: 600 x 600mm Vitrified Ceramic Floor Tile</p> <p>CP01-B8-547 ··· FF3: 600 x 600 x 20mm thk Granite Floor Tile, FF4: 300 x 600 x 20mm thk Granite Floor Tile Ceramic (Accent)</p> <p>May we assume the one indicated on CP01-B8-545, FF6: 600 x 600mm Vitrified Ceramic Floor Tile to be correct?</p> <p>Moreover, if otherwise, please provide the construction layout of floor finish FF3 and FF4.</p>	Yes, the Bidder's assumption is correct. The Lounge Room floor finish shall be FF6: 600 x 600mm Vitrified Ceramic Floor Tile.
228	Pages CP01-B8-545 and CP01-B8-547	<p>At Laundry Room, the Floor Finish differs as follows,</p> <p>CP01-B8-545 ··· FF5: 300 x 300mm Vitrified Ceramic Floor Tile</p> <p>CP01-B8-547 ··· FF6: 600 x 600 x 20mm Vitrified Ceramic Floor Tile</p>	Yes, the Bidder's assumption is correct. The Laundry Room floor finish is FF5: 300 x 300mm Vitrified Ceramic Floor Tile.

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ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		May we assume the one indicated on CP01-B8-545, FF5: 300 x 300mm Vitrified Ceramic Floor Tile to be correct?	
229	Page CP01-B8-546	<u>Reference:</u> <i>Schedule of Finishes / Waterproofing</i> Drawing shows a Liquid Type Membrane Waterproofing: please specify in which pay item this will be included.	Please refer to D514(6) Liquid Type Membrane Waterproofing on Substrate.
230	Pages CP01-B8-546 to CP01-B8-547	<u>Reference:</u> <i>Ceiling Finishes</i> Please clarify which ceiling finishes will be used for Meeting Rooms 1, 2 & 3: as per Schedule of Finishes, both Acoustic Ceiling and MR-Gypsum are indicated.	Please use Acoustic Ceiling Board.
231	Pages CP01-B8-546 to CP01-B8-547	<u>Reference:</u> <i>Ceiling Finishes</i> Please confirm if the ceiling finish for Corridor, WS-AS-GM and WS-GM is: MR-Gypsum Board (CF4).	Please use 600mm x 600mm x 12mm thk Acoustic Ceiling Board with foil backing.
232	Pages CP01-B8-546 and CP01-B8-573	<u>Reference:</u> <i>Reception Lobby - Wall Finishes</i> Please specify wall finishes for Reception Lobby: - as per Schedule of Finishes on NSCR-DWG-WS-AR-3181, the reception Lobby walls are Plain Cement plastered with semi-gloss Latex paint and MR-Gypsum Board, while - on Wall Partition Plan Sheet 2 on NSCR-DWG-WS-AR-3292, the walls are W1-Composite Metal Walls and high	The Wall finish for Reception Lobby is as per schedule of finishes indicated in Section VI, 3 Drawings, Book 8 of 11, Page CP01-B8-546, Drawing No. NSCR-DWG-WS-AR-3181. The Bidder should consider W1-A in lieu of W1 for the Reception Lobby wall at the ground level.

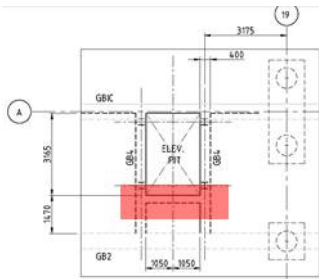
North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		wall, W3-Plastered Masonry Wall and W4-Fire rated Masonry Wall.	
233	Page CP01-B8-547	On CP01-B8-547, Checkered Plate on Steel frames with SUS railings is indicated at EPS 1,2, but nowhere to be found on the drawings. If necessary, please provide its construction range and detail.	The Depth is 600mm from the door and the width is equivalent to the EPS width. For the details and specifications, please refer to Section VI, 3 Drawings, Book 8 of 11, Page CP01-B8-219, OCC Building Architectural Details.
234	Pages CP01-B8-547, CP01-B8-682 and 683	<i>Reference:</i> <i>Stairway 1 & 2</i> Please specify in which pay item Stairways 1 & 2 (38mm GI Steel Railing) will be included.	Please disregard the 38mm GI Steel Railing, and use 50mm Stainless Steel Railings.
235	Pages CP01-B8-547, CP01-B8-564 and CP01-B8-565	At Stairway 1 and 2, the specification and detail of Stair Handrail differs as follows, CP01-B8-547 ••• 38mmØ GI Steel Railing Epoxy Painted Finish CP01-B6-564,565 ••• Stainless Steel Railing: 50mmØ handrail and 38mmØ sub- rail and post, H=1100mm May we assume to follow the one indicated on CP01-B6-564,565 to be correct?	Please refer to item 227 and 236 of this GBB.
236	Pages CP01-B8-548 and CP01-B8-549	At Ground Level Warehouse (Room 123), width of D12 differs as follows, CP01-B8-548 ••• W=2500 CP01-B8-549 ••• W=2000 May we assume the one indicated on CP01-B8-548, W=2500	Yes, the Bidder's assumption is correct. The width of D12 is W=2500.

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ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		to be correct?	
237	Pages CP01-B8-548 and CP01-B8-549	On CP01-B8-548,549, Louver size of the following Doors differs as follows. May we assume the ones marked with ☉ correct? <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Figure</p> <p>D9 ☉ W=600</p> <p>D10 ☉ H=300</p> <p>D17 ☉ W=500</p> <p>D21 ☉ H=260</p> <p>D11 ☉ W500xH300</p> <p>D15 ☉ W600xH300</p> </div> <div style="text-align: center;"> <p>List</p> <p>W=700</p> <p>H=825</p> <p>W=350</p> <p>H=300</p> <p>W600xH600</p> <p>W625xH825</p> </div> </div>	Louver Size for doors are as follows; D9 ☉ W=600 D10 ☉ H=300 D17 ☉ W=500 D21 ☉ H=300 D11 ☉ W500xH300 D15 ☉ W600xH300
238	Pages CP01-B8-548 and CP01-B8-556	At Ground Level Male Toilet (Grid 1-2/A-B), width of D20 differs as follows, CP01-B8-548 ··· W=800 CP01-B8-556 ··· W=650 May we assume the one indicated on CP01-B8-548, W=800 to be correct?	Yes, the Bidder’s assumption is correct. The width of D20 is W=800.
239	Pages CP01-B8-549 and CP01-B8-557	On CP01-B8-549, Ground Level Janitor/Cleaners Room, D14 is indicated, since on CP01-B8-557 TOILET ENLARGE PLAN D17 is indicated. May we assume D14 is unnecessary?	Yes, the Bidder’s assumption is correct. Please use D17 for Janitor/Cleaners Room.
240	Page CP01-B8-550	On CP01-B8-550, type of W6 differs as follows, Description ··· Awning Type Figure ··· Fixed Type May we consider the Figure correct and consider type of W6 to be Fixed Type?	Yes, the Bidder’s assumption is correct. W6 shall be fixed type.
241	Pages CP01-B8-	The specification of Shower Partition Door at Male Shower	Please refer to TS 500, Clause 552. Please use 13mm Thk.

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
	562 and CP01-B8-590	<p>Room differs as follows, CP01-B8-562 ··· 20mm thk Phenolic Board CP01-B8-590 ··· PVD Door May we consider CP01-B8-590 and PVD Door correct?</p> <p>Moreover, may we assume also that the specification of Shower Partition Door at Female Shower Room is PVD Door?</p>	High Pressure Laminate (HPL) Phenolic Board with melamine laminate on both sides.
242	Page CP01-B8-570	<p><i>Wall Finish</i></p> <p>Please specify wall finish (W4) on CP01-B8-570:</p> <ul style="list-style-type: none"> - as per elevation/section it is 150mm thk RC Wall in 19mm plaster finish, while - as per description, it is 350mm thk Masonry Wall; 2-150mm thk CHB Wall with 25mm thk Cement Plaster finish both sides. <p>Please also specify if this wall is Masonry Wall or RC Wall.</p>	The correct description is 2-150mm CHB Wall with 25mm thk Cement Plaster.

**North – South Commuter Railway (NSCR) Project (Malolos – Tutuban)
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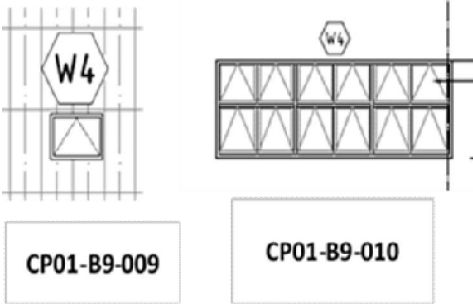
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE						
243	Pages CP01-B8-570 and CP01-B8-573	On CP01-B8-570,573, please provide the height of Cyclone Fence (W7) at Mezzanine floor level Warehouse.	W7 height is from Ground Floor Level to soffit of Mezzanine Level.						
244	Page CP01-B8-571	<p><u>Reference:</u> <i>Stainless Steel Baseboard</i></p> <p>Please specify thickness of Stainless Steel Baseboard:</p> <ul style="list-style-type: none"> - as per CP01-B8-571, thickness is 3.0mm, but - as per BOQ Item No. D534(25), thickness is 12mm. 	<p>The correct thickness is 3mm.</p> <p>The item below in Page BOQ-166 is revised as follows:</p> <table border="1" data-bbox="1323 1078 1951 1145"> <tr> <td>D534(25)</td> <td>3 mm Stainless Strip</td> <td>l.m.</td> <td>135.00</td> </tr> </table> <p>The Pay Item No. and its description in TS 500, Page TS500-314 is revised as follows:</p> <table border="1" data-bbox="1323 1251 1962 1295"> <tr> <td>D534(25)</td> <td>3 mm Stainless Strip</td> </tr> </table>	D534(25)	3 mm Stainless Strip	l.m.	135.00	D534(25)	3 mm Stainless Strip
D534(25)	3 mm Stainless Strip	l.m.	135.00						
D534(25)	3 mm Stainless Strip								
245	Pages CP01-B8-572 to CP01-B8-	CHB Wall thickness differs between CP01-B8-572 to 574 (Wall Partition and Plan Sheet) and CP01-B8-577	Yes, the Bidder's assumption is correct.						

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ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
	574 and CP01-B8-577	(Miscellaneous Detail Sheet), May we assume CP01-B8-572 to 574 (Wall Partition and Plan Sheet) to be correct?	
246	Page CP01-B8-609	<p><u>Reference:</u> <i>Beam Detail</i></p> <p>Please specify Beam mark for the highlighted portion on Elevator Pit.</p> 	Please consider it as "GB6".
247	Pages CP01-B8-612 to CP01-B8-622	<p><u>Reference:</u> <i>Floor Pits</i></p> <p>Please provide rebar details for Floor Pits, and details for concrete stairs and Additional Concrete.</p>	Please refer rebar arrangements and details in Section VI, 3 Drawings, Book 8 of 11, Pages CP01-B8-636 to CP01-B8-638. The Contractor shall prepare and submit to the Engineer for its review/approval the shop drawings with sizes of pits based on the equipment to be installed after necessary interface with interfacing Contractors (if any) as per GS 100 Clause 126 and Appendix 4.
248	Page CP01-B8-639	<p><u>Reference:</u> <i>Waterproofing</i></p> <p>Please verify pay item for the Damp Proof Membrane shown on NSCR-DWG-WS-ST-4184.</p>	Please use Pay Item D515(1).
249	Page CP01-B8-	<u>Reference:</u>	Please refer Note 5 in Section VI, 3 Drawings, Book 8 of 11,

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
	644	<p><i>Metal Decking</i></p> <p>Please provide rebar details for Suspended slab on Metal Decking.</p>	<p>Page CP01-B8-644 in this regard.</p> <p>Also, please note that the Contractor shall submit shop drawings and the necessary documents to the Engineer for its review/approval prior to commencement of the Works as per GS 100 Clause 120.4.3.</p>
250	Page CP01-B8-646	<p><u>Reference:</u> <i>Column Detail</i></p> <p>Please specify tie bar spacing details for concrete column C1.</p> <div style="text-align: center;"> <p>200x400 COLUMN W/ 4-Ø20 VERT. BARS AND 10Ø TIES 1 @ 50, 8 @ 100 REST</p> <p>DETAIL (C1) SCALE 1:10</p> </div>	<p>Please read it as “200x400 Column W / 4-Φ20 Vert. Bars and Φ10 Ties, 1 @ 50, 8 @ 100, rest @ 200 to CL”.</p>
251	Pages CP01-B8-656 and CP01-B8-666	<p><u>Reference:</u> <i>Column Detail</i></p> <p>Please specify detail of Column at Grid 6/F:</p> <ul style="list-style-type: none"> - as per NSCR-DWG-WS-ST-4534 the Column at grid line 6 is C4 (W24x131), while - on NSCR-DWG-WS-SST-4558 (detail J) the Column is W10x33. 	<p>W24×131 is correct for the main column C4 while CS1:W10×33 is for the wall support. Please follow column layout plan in Section VI, 3 Drawings, Book 8 of 11, Page CP01-B8-640 in this regard.</p>
252	Page CP01-B8-	<u>Reference:</u>	Please follow details as below:

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ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
	661	<i>Bolted Connection Detail</i> Please provide bolted connection detail for CT2 Column.	Base plate 12×290×290, HSB 4-M20, edge distance 40.
253	Page CP01-B8-677	<u>Reference:</u> <i>Lower Maintenance Deck Stair Detail</i> Please provide Stair details for Lower Maintenance Deck.	Please refer to Section VI, 3 3 Drawings, Book 8 of 11, Page CP01-B8-685.
254	Pages CP01-B8-691 and CP01-B8-692	<u>Reference:</u> <i>(Workshop)</i> <i>Main Feeder cable work from HV electrical room to LT electrical room MDB</i> Our understanding is that feeder works from LT switch gear at HV electrical room to LT MDB at LV electrical room are under other Contract Packages. Is this understanding correct? If answer is NO, please provide design DWG (cable size cable support, routing).	Yes, it is not within the Scope of Work of the CP01 Contractor. However, necessary interface shall be carried out with the interfacing Contractors as per GS 100 Clause 126 and Appendix 4.
255	Page CP01-B8-727	<u>Reference:</u> <i>(Workshop)</i> <i>Fire alarm</i> Fire alarm schematic shows outgoing cable from FACP (General power distribution panel -Optic cable). Is this out of CP01 scope? If answer is NO, please provide cable size, cable support and routing.	No, for the FACP connection to power source, refer to Load Schedule 1LP1 in Section VI, 3 Drawings, Book 8 of 11, Page CP01-B8-720.
256	Page CPO1-B8-	<u>Reference:</u>	Please refer to TS 100 Clause 111 and TS 200 Clause 206 for

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ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
	774	<i>Catch Basin</i> Please specify material for wall of catch basin to be used: catch basin typical detail indicates a CHB wall (w/o plaster finish & not water tight).	the specifications of the catch basin.
257	Page CP01-B8-775	<u>Reference:</u> <i>Ladder Rung</i> Please provide the diameter of the ladder rung for Drainage Manhole.	Please refer to TS 100 Clause 111.4.2 Pay Item No. 111 (23).
258	Pages CP01-B8-776 to CP01-B8-778	<u>Reference:</u> <i>Oil Separator</i> Please verify conflict in one of the manhole diameter for Oil Separator 1-10: - the dimension in Section 1 is 450mmØ, while - in Section 2 is 600mmØ.	Please follow 600mmØ manhole diameter.
259	Pages CP01-B8-776 to CP01-B8-778	<u>Reference:</u> <i>Manhole</i> Please verify dimension of Manhole cover. Opening is 600mm and Manhole cover is only 450mmØ.	600mm dia. Manhole with cast iron cover shall be followed.
260	Page CP01-B8-779	<u>Reference:</u> <i>Septic tank & Waste Water Treatment Plant</i> Please provide complete manhole details of Septic Tank and Waste Water Treatment Plant. Also, please verify if the tanks are really exposed to earth.	Please refer to Section VI, 3 Drawings, Book 8 of 11, Page CP01-B8-779 and CP01-B8-780. Shop drawings shall be made by the Contractor and submit for approval of the Engineer as per GS 100 Clause 120.4.3. Tanks are already shown below the ground level with top slab and manhole covers at ground level in the referred drawings above.

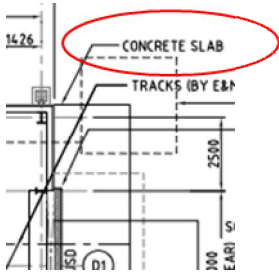
North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
<i>Book 9 of 11</i>			
261	Page CP01-B9-007	<p><u>Reference:</u> <i>Toilet</i></p> <p>Please provide details of additional Toilet shown on NSCR-DWG-WRS-AR-3111.</p>	Please refer to items 94 and 274 of Annex "A" GBB No. 7.
262	CP01-B9-009 to CP01-B9-011	<p><u>Reference:</u> <i>Window</i></p> <p>Please verify conflict in Window (W4). Also please provide details, W4 is not included in Schedule of Windows.</p> <div style="text-align: center;">  </div>	Please refer to Item 277 of Annex "A", GBB No. 8.
263	Page CP01-B9-010	<p><u>Reference:</u> <i>Other Wall & Floor Finishes</i></p> <p>Please provide pay item for 90mm Thk Drylining Wall with 12mm Plaster Board Drylining on Standard Metal Framing; it</p>	Please use Pay Item D541(8).

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot															
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE												
		is shown on plans but without pay item in BOQ.													
264	Page CP01-B9-010	On CP01-B9-010, may we assume that furniture (table, chair, cabinet) found at Meeting Room Blow-up Plan to be out of scope? Moreover, if it is under Building Scope, please provide specification, detail, and maker/manufacturer.	Please refer to Item 279 of Annex "A", GBB No. 7.												
265	Pages CP01-B9-010 and CP01-B9-011	<u>Reference:</u> <i>Ceiling Finishes</i> Please verify conflict in thickness of Acoustic Board with Aluminum Tee-Runners Hanged to Furring Finish: - in the Schedule of Finishes, it is 600 x 600 x 12mm thk, while - in the blow-up ceiling plan on CP01-B09-010, it is 600 x 600 x 6mm thk.	Please use 600mm x 600mm x 12mm Thk Acoustic Ceiling Board. The following item is added in Page BOQ-198: <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;"><u>D545(3)</u></td> <td style="text-align: center;"><u>600x600x12mm thk</u></td> <td style="text-align: center;"><u>m²</u></td> <td style="text-align: center;"><u>19.00</u></td> </tr> <tr> <td></td> <td style="text-align: center;"><u>Acoustic Boards with</u></td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;"><u>Foil Backing (fire-rated)</u></td> <td></td> <td></td> </tr> </table>	<u>D545(3)</u>	<u>600x600x12mm thk</u>	<u>m²</u>	<u>19.00</u>		<u>Acoustic Boards with</u>				<u>Foil Backing (fire-rated)</u>		
<u>D545(3)</u>	<u>600x600x12mm thk</u>	<u>m²</u>	<u>19.00</u>												
	<u>Acoustic Boards with</u>														
	<u>Foil Backing (fire-rated)</u>														
266	Page CP01-B9-011	<u>Reference:</u> <i>Masonry Paint</i> Please provide pay item for Fluorourethane Coated Finish for 800mm high CHB Wall: it is reflected on the schedule of finishes but not in BOQ.	Fluorourethane Coated/Coating is the same as High-build Paint.												
267	Pages CP01-B9-026 and CP01-B9-030	<u>Reference:</u> <i>Pile Cap</i> Please verify depth of Pile Cap - PC2: - on NSCR-DWG-WRS-ST-4141 the depth is 3300mm, while - in Pile Cap Schedule on NSCR-DWG-WRS-ST-4101 it is	Please refer to the details given in Section VI, 3 Drawings, Book 9 of 11, Page CP01-B9-030, Drawing No. NSCR-DWG-WRS-ST-4141, i.e. 3300mm.												

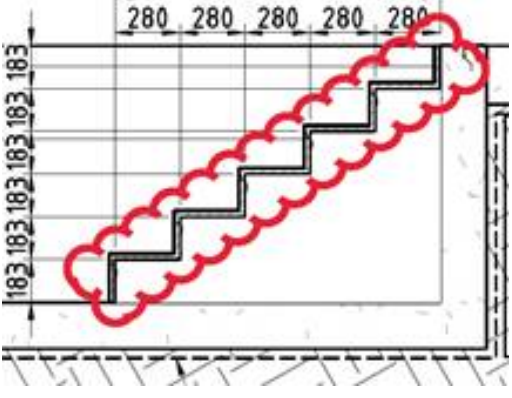
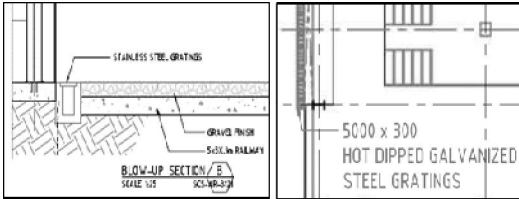
North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		1330mm.	
268	Page CP01-B9-028	<p><u>Reference:</u> <i>Concrete Filling</i></p> <p>Please specify the strength of concrete filling for floor pit.</p>	31 MPa. Also, please refer to TS 400 Clause 405.3.1.1 for details of Concrete Strength.
269	Page CP01-B9-030	<p><u>Reference:</u> <i>Pile Cap - Rebar Details</i></p> <p>Please verify number of vertical bars and set of hoop ties shown on CP01-B9-030. Section : 20 pcs -Ø36 vertical bars & 5 set of hoop ties Elevation : 12 pcs - Ø36 vertical bars & 3 sets hoop ties</p>	20-Φ36 Vert. bars w/ 5-Φ16 Hoop Ties @200 O.C. is correct.
270	Page CP01-B9-032	<p><u>Reference:</u> <i>Waterproofing</i></p> <p>Please provide pay item for Dampproof Membrane; it is shown on plans but without pay item in BOQ.</p>	Please refer to TS 500, Clause 515 and use Pay Item D515(1).
271	Page CP01-B9-042	<p><u>Reference:</u> <i>Canopy Plan / Details</i></p> <p>No detail for minor canopy: can we use the plan given on NSCR-DWG-TMO-ST-4234 for Track Maintenance Office?</p>	Yes, it is applicable.
272	Page CP01-B9-047	<p><u>Reference:</u> <i>(Wheel Repairing Shop)</i> <i>LV incoming cable to MDP-01</i></p> <p>CP01-B9-047: “Schematic Diagram Main Feeder” indicates panel nos. LRS-LP-02 and LRS-LP-12. Are these Wheel Repairing Shop panels?</p>	“Schematic Diagram Main Feeder” is deleted from this drawing.
273	Pages CP01-B9-	<u>Reference:</u>	Yes, the Bidder’s understanding is correct. Please follow

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
	047, 050, 056	<p><i>(Wheel Repairing Shop)</i> <i>LV incoming cable to MDP-01</i></p> <p>Our understanding is that LV incoming cable works to MDP-01 (cable, underground conduit, handhole) are under other Contract Packages, but Handhole constriction and cable support to MDP-01 is CP01 scope. Is this understanding correct?</p> <p>If answer is NO, please provide design DWG (cable size cable support, routing).</p> <p>Cable sizes on CP01-B9-047,056 and 050 are not same. We will follow CP01-B9-047 and 056.</p>	Section VI, 3 Drawings, Book 9 of 11, Pages CP01-B9-47 and CP01-B9-56. Also, please note that necessary interface shall be carried out with the interfacing Contractors as per GS 100 Clause 126 and Appendix 4.
274	Pages CP01-B09-048 and Section IV, Page BOQ-199	<p><u>Reference:</u> <i>Gratings</i></p> <p>Please specify the material for steel gratings: - material specified in BOQ is stainless steel, while - on CP01-B10-178, hot dipped galvanized steel .</p>	Please use Stainless Steel Gratings.
275	Pages CP01-B9-050 and CP01-B9-057	<p><u>Reference:</u> <i>Electrical Handhole</i></p> <p>Please clarify which dimension will be used for electrical handhole.</p>	600x600xH800 shall be used.

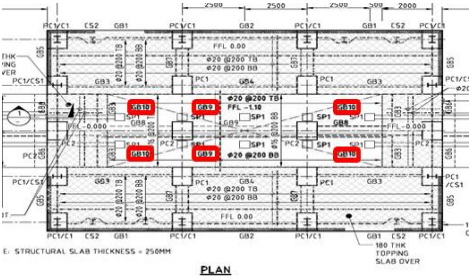
North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
276	Page CP01-B9-057	<p><u>Reference:</u> (Wheel Repairing Shop) Fire alarm</p> <p>Fire alarm schematic shows outgoing cable from FACP (from FACP-work space up to FACP-OCC). 8x 1.25mm² TFN wire in 20mm dia uPVC.</p> <p>Is this out of CP01 scope? If answer is NO, please provide cable routing.</p>	<p>Yes, it is not within the Scope of Work of the CP01 Contractor. However, necessary interface shall be carried out with the interfacing Contractors as per GS 100 Clause 126 and Appendix 4.</p>
277	Pages CP01-B9-068 to 118 & BOQ-214	<p><u>Reference:</u> Maintenance Ladder</p> <p>Please specify location of Maintenance Ladder. It is given in BOQ but not reflected on plans.</p>	<p>Please refer to Section VI, 3 Drawings, Book 8 of 11, Page CP01-B8-535 Workshop Architectural Details Sheet – 4 for the details and specifications. The height of the building must be considered for the height of the ladder. This shall be for confirmation during construction. Please also refer to BOQ preamble.</p>
278	Page CP01-B9-074	<p><u>Reference:</u> Concrete Slab</p>	<p>Slab on grade 150 thk. with reinforcement of $\Phi 12 @ 200$ T. cross.</p>

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ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		<p>Please provide dimension of Concrete slab.</p> 	
279	Page CP01-B9-076	<p><u>Reference:</u> <i>Stairs</i></p> <p>Please provide structural details for service pit stairs.</p>	Please follow the specifications in Section VI, 3 Drawings, Book 9 of 11, Page CP01-B9-033 where additional concrete is required for reinforcement.
280	Page CP01-B9-076	<p>On CP01-B9-076, may we assume that the finish of stair below is the same finish of Service Pit?</p>	Yes, the Bidder's assumption is correct. The stair finish is the same with the finish of service pit.

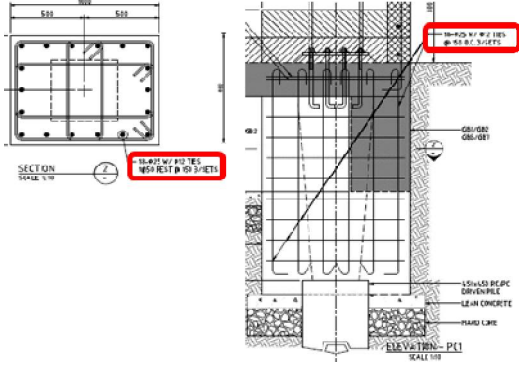
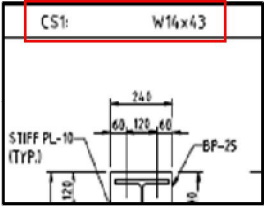
**North – South Commuter Railway (NSCR) Project (Malolos – Tutuban)
Package CP01: Elevated Structures, 7 Stations and Depot**

ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
			
281	Pages CP01-B9-076 and CP01-B9-106	<p><u>Reference:</u> <i>Gratings</i></p> <p>Please clarify the material for steel gratings:</p> <ul style="list-style-type: none"> - the material specified in BOQ and designated in architectural plan is stainless steel, while - the material reflected on the electrical plan is hot dipped galvanized steel grating. 	Please use Stainless Steel Gratings.
282	Pages CP01-B9-092 and CP01-	<p><u>Reference:</u> <i>Grade Beam</i></p>	"GB10" is deleted. "GB9" is on grid C between grid 2 to 3.

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ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
	B9-093	<p>Please clarify the tie beam GB9 and GB10 designated on plan, but not reflected on drawings.</p> <p>Also, GB10 is not included in schedule of RC beams and girders on CP01-B9-093.</p> 	
283	Page CP01-B9-094	<p><u>Reference:</u> <i>Pile Cap - Rebar Details</i></p> <p>Please clarify the conflict in spacing of 12mm Ø ties in PC1 and PC2:</p> <p>Different spacing in section and elevation.</p>	<p>Φ12 ties 1@50 Rest @150 3/Sets on the section is correct and shall be followed.</p>

**North – South Commuter Railway (NSCR) Project (Malolos – Tutuban)
Package CP01: Elevated Structures, 7 Stations and Depot**

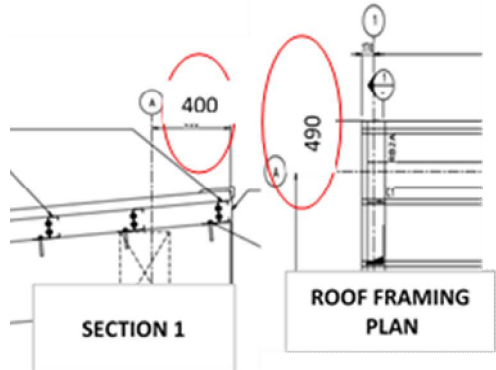
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE										
													
284	Pages CP01-B9-095 and CP01-B9-098	<p><u>Reference:</u> <i>Steel Column</i></p> <p>Please clarify the conflict in steel column size of CS1. Different sizes are designated, as reflected on column schedule and column base plate connection detail.</p> <table border="1" data-bbox="678 1021 869 1212"> <thead> <tr> <th colspan="2">COLUMN SCHEDULE</th> </tr> <tr> <th>MARK</th> <th>DESIGNATION</th> </tr> </thead> <tbody> <tr> <td>C1</td> <td>W14x82</td> </tr> <tr> <td>CS1</td> <td>W14x48</td> </tr> <tr> <td>CS2</td> <td>W16x35</td> </tr> </tbody> </table> 	COLUMN SCHEDULE		MARK	DESIGNATION	C1	W14x82	CS1	W14x48	CS2	W16x35	W14x48 is correct. Please follow the details of CS1 in Section VI, 3 Drawings, Book 9 of 11, Page CP01-B9-038.
COLUMN SCHEDULE													
MARK	DESIGNATION												
C1	W14x82												
CS1	W14x48												
CS2	W16x35												
285	Page CP01-B9-105	<p><u>Reference:</u> <i>(Shunting Car Shop) LV incoming cable to SCS-1LPI</i></p>	Yes, the Bidder's understanding is correct. However, necessary interface shall be carried out with the interfacing Contractors as per GS 100 Clause 126 and Appendix 4.										

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		<p>Our understanding is that LV incoming cable work to DB 1LP1 is under other Contract Packages. Handhole constriction and cable support to DB1LP1 is CP01 scope. Is this understanding correct?</p> <p>If answer is NO, please provide design DWG (cable size cable support, routing).</p>	
286	Page CP01-B9-109	<p><u>Reference:</u> (Shunting Car Shop) Fire alarm</p> <p>Fire alarm schematic shows outgoing cable from FACP (Optic cable to OCC-other scope). Our understanding is: out of CP01 scope. Is this understanding correct? If answer is NO, please provide design DWG (cable size cable support, routing).</p>	Yes, the Bidder's understanding is correct. However, necessary interface shall be carried out with the interfacing Contractors as per GS 100 Clause 126 and Appendix 4.
287	Page CP01-B9-148	<p><u>Reference:</u> (Workshop oil Storage) LV incoming cable to WOS-1LP1</p> <p>Our understanding is that LV incoming cable work to DB 1LP1 is under other Contract Packages (indicated "Going to nearest handhole of JDT"). Is this understanding correct? If answer is NO, please provide design DWG (cable size cable support, routing).</p>	Yes, the Bidder's understanding is correct. However, necessary interface shall be carried out with the interfacing Contractors as per GS 100 Clause 126 and Appendix 4.
288	Page CP01-B9-149	<p><u>Reference:</u> (Workshop oil Storage) Fire alarm</p>	Yes, it is not within the Scope of Work of the CP01 Contractor. However, necessary interface shall be carried out with the interfacing Contractors as per GS 100 Clause 126

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		<p>Outgoing cable from FACP is indicated "up to OCC build " Is this out of CP01 scope?</p> <p>If answer is NO, please provide design DWG (cable size cable support, routing).</p>	and Appendix 4.
289	Page CP01-B9-173	<p><u>Reference:</u> (LRS Oil Storage) LV incoming cable to LOS-1LP1</p> <p>Our understanding is that LV incoming cable work to DB 1LP1 is under other package work. (indicated "Going to nearest handhole of JDT") Is this understanding correct? If answer is NO, please provide design DWG (cable size cable support, routing)</p>	Yes, the Bidder's understanding is correct. However, necessary interface shall be carried out with the interfacing Contractors as per GS 100 Clause 126 and Appendix 4.
290	Page CP01-B9-176	<p><u>Reference:</u> (LRS Oil Storage) Fire alarm</p> <p>Outgoing cable from FACP is indicated "up to OCC build " Is this out of CP01 scope? If answer is NO, please provide design DWG (cable size cable support, routing)</p>	Yes, it is not within the Scope of Work of the CP01 Contractor. However, necessary interface shall be carried out with the interfacing Contractors as per GS 100 Clause 126 and Appendix 4.
291	Pages CP01-B09-192 & BOQ-233, 228	<p><u>Reference:</u> Ceiling Finishes</p> <p>Please specify where 12mm thk. Moisture Resistant Gypsum Board on GA #24 Metal Frames will be used; item is in BOQ but not reflected in plans.</p>	Hazardous Store structure has no moisture resistant ceiling. Please disregard the BOQ item reference for this building.

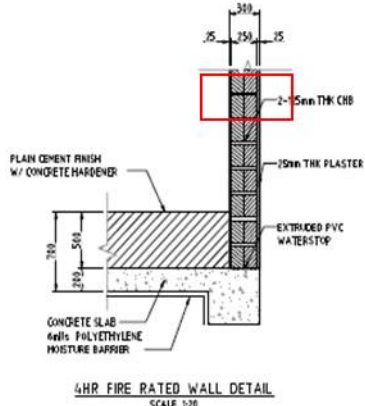
North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot															
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE												
292	Pages CP01-B09-192 & BOQ-233	<p><u>Reference:</u> <i>Ceiling Finishes</i></p> <p>Please specify where 12mm thk. Moisture Resistant Gypsum Board on GA #24 Metal Frames will be used: item has pay item in BOQ, but in the schedule of finishes the ceiling is exposed underside of roofing.</p>	Please disregard 12mm thk. Moisture Resistant Gypsum Board on GA #24 Metal Frames.												
293	Pages CP01-B09-192 & BOQ - BOQ-234	<p><u>Reference:</u> <i>Floor Finishes</i></p> <p>Please verify which floor finish will be used:</p> <ul style="list-style-type: none"> - in the schedule of finishes, it is Plain Cement Troweled Finish w/ Hardener, while - in BOQ, it is Self-Levelling Epoxy Paint Finish with Hardener. 	<p>Please use Plain Cement Troweled Finish w/ Hardener and disregard Self-Levelling Epoxy Paint Finish with Hardener.</p> <p>The item below in Page BOQ-234 is revised as follows:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">D558(3)</td> <td style="text-align: center;"><u>Plain Cement Troweled Finish</u></td> <td style="text-align: center;">m²</td> <td style="text-align: center;">14.00</td> </tr> <tr> <td style="text-align: center;">D505(6)</td> <td style="text-align: center;"><u>With Concrete Hardener</u></td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">Self Levelling Epoxy Paint Finish with Hardener</td> <td></td> <td></td> </tr> </table>	D558(3)	<u>Plain Cement Troweled Finish</u>	m ²	14.00	D505(6)	<u>With Concrete Hardener</u>				Self Levelling Epoxy Paint Finish with Hardener		
D558(3)	<u>Plain Cement Troweled Finish</u>	m ²	14.00												
D505(6)	<u>With Concrete Hardener</u>														
	Self Levelling Epoxy Paint Finish with Hardener														
294	Pages CP01-B09-192 & BOQ - 234	<p><u>Reference:</u> <i>Gratings</i></p> <p>Please verify material for gratings:</p> <ul style="list-style-type: none"> - as per plan it is Hot-dipped Galvanized Steel, but - as per BOQ it is Stainless Steel. 	Please use Stainless Steel Gratings.												
295	Pages CP01-B9-193 & CP01-B9-195	<p><u>Reference:</u> <i>Slab</i></p> <p>Please verify conflict of rebar details at slab:</p> <ul style="list-style-type: none"> - on NSCR-DWG-DHS-ST-4101 it is 12mmØ @ 200mm EW Bottom Bars, while 	Please follow Section VI, 3 Drawings, Book 9 of 11, Page CP01-B9-195, Drawing No. NSCR-DWG-DHS-ST-4141, i.e. Φ12 @ 200mm Top and Bottom Bars.												

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		- on NSCR-DWG-DHS-ST-4141 it is 12mmØ @ 200mm EW Top & Bottom Bars.	
296	Page CP01-B9-193, to CP01-B9-195	<p><u>Reference:</u> <i>Slab</i></p> <p>Please verify thickness of slab. CP01-B9-193 : thickness = 180mm (Foundation Plan) : thickness = 200mm (Section) CP01-B9-194 : thickness = 200mm (Section 2) CP01-B9-195 : thickness = 210mm (Section 2)</p>	Please follow thickness 200mm.
297	Page CP01-B9-196	<p><u>Reference:</u> <i>Mechanical Anchor</i></p> <p>Please verify conflict in number of Mechanical anchor shown on CP01-B9-196.</p> <div style="text-align: center;"> </div>	2-M16 is correct. Angle piece shall be L5×5×3/8, 150 Long.
298	Page CP01-B9-196	<p><u>Reference:</u> <i>Roof Framing</i></p> <p>Please verify dimension.</p>	The Contractor shall prepare and submit the shop drawings with reference to the architectural drawings to the Engineer for its review/approval prior to the commencement of the Works.

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
			
299	Page CP01-B9-198	<p><u>Reference:</u> (Hazardous Store) LV incoming cable to DHS-LP1</p> <p>Our understanding is that LV incoming cable work to DB 1LP1 is under other package work.</p> <p>Is this understanding correct? If answer is NO, please provide design DWG (cable size cable support, routing)</p>	Yes, the Bidder's understanding is correct. However, necessary interface shall be carried out with the interfacing Contractors as per GS 100 Clause 126 and Appendix 4.
300	Page CP01-B9-198	<p><u>Reference:</u> (Hazardous Store) Fire alarm</p> <p>Outgoing cable from FACP is indicated "From FACP in OCC"</p> <p>Is this out of CP01 scope? If answer is NO, please provide design DWG (cable size cable support, routing)</p>	Yes, it is not within the Scope of Work of the CP01 Contractor. However, necessary interface shall be carried out with the interfacing Contractors as per GS 100 Clause 126 and Appendix 4.

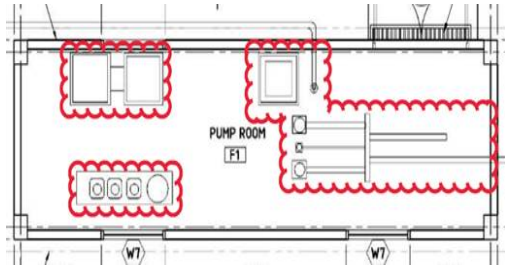
North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
301	Page CP01-B9-235	<p><u>Reference:</u> (Workshop Garbage Shed) LV incoming cable to WGS-LP1</p> <p>Our understanding is that LV incoming cable work to DB 1LP1 is under other package work. Is this understanding correct? If answer is NO, please provide design DWG (cable size cable support, routing)</p>	Yes, the Bidder's understanding is correct. However, necessary interface shall be carried out with the interfacing Contractors as per GS 100 Clause 126 and Appendix 4.
302	Pages CP01-B9-251 and CP01-B9-255	<p><u>Reference:</u> Angle Bar</p> <p>Please clarify the conflict in size of the angle bar bolted on RC beam, which is reflected on architectural and structural plans: CP01-B9-251 : 2" x 2" Angle Bar Bolted on RC Beam CP01-B9-255 : 4" x 4" x ¼ Angle Bar Bolted on RC Beam</p>	Please follow Section VI, 3 Drawings, Book 9 of 11, Page CP01-B9-255 which indicates L4×4×1/4 as the requirement.
303	Page CP01-B9-270	<p><u>Reference:</u> RC Column</p> <p>Please provide rebar details for Reinforced Column for Fence.</p>	The Contractor shall prepare the shop drawings and necessary documents in consideration of the manufacturer standards for such details and submit to the Engineer for review/approval prior to commencement of the Works as per GS 100 Clause 120.4.3.
304	Pages CP01-B9-272 & CP01-B9-274	<p><u>Reference:</u> Other Finishes</p> <p>Please provide pay item for Rib-type Metal Cladding (t=0.60mm); it is shown on drawings and schedule of exterior finishes, but has no pay item in BOQ.</p>	Please use 0.60mm thk long span pre-painted Hi-rib Alzinc metal roofing for the parapet cladding and refer to Pay Item D524(6).
305	Page CP01-B9-274	<p><u>Reference:</u> CHB</p>	Please disregard the Wall Section Detail and Fire Rating in Section VI, 3 Drawings, Book 9 of 11, page CP01-B9-274.

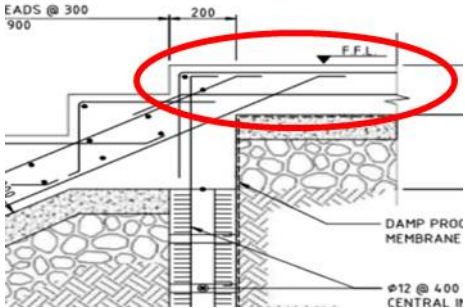
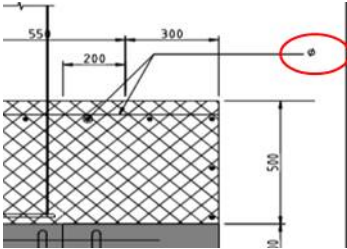
**North – South Commuter Railway (NSCR) Project (Malolos – Tutuban)
Package CP01: Elevated Structures, 7 Stations and Depot**

ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		<p>Please provide pay item for 2-125mm CHB used in 4HR Fire Rated Wall.</p> 	<p>Please use 200mm thk cement plastered CHB wall.</p>
306	Page CP01-B09-273	<p><u>Reference:</u> <i>Stainless Steel Railings</i></p> <p>Please provide pay item for Operable Railing (38mmØ w/ Heavy Duty SUS Sealed Bearing Type Hinges H=750mm) shown on CP01-B09-273.</p>	<p>The Bidder shall provide cost to the work based on the manufacturer’s recommendation and methodology with shop drawings to be submitted during project implementation for the Engineer’s review and approval.</p>
307	Pages CP01-B09-274 & BOQ - 299	<p><u>Reference:</u> <i>Floor Finishes</i></p> <p>Please specify which floor finish is to be used:</p> <ul style="list-style-type: none"> - in the schedule of finishes, it is Plain Cement Troweled Finish w/ Hardener, while - in BOQ, it is Self-Levelling Epoxy Paint Finish with Hardener. 	<p>Please use Self-Levelling Epoxy Paint Finish over the Plain Cement Troweled Finish with hardener concrete floor slab.</p>

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
308	Page CP01-B09-274	<p><u>Reference:</u> <i>Paint</i></p> <p>Please provide pay item for Semi-gloss Latex Paint.</p>	Please use Pay Item D548(2), Semi-Gloss Latex Painted Finish.
309	Page CP01-B9-275	<p><u>Reference:</u> <i>(LRS Garbage Shed)</i> <i>LV incoming cable to LGS-LP1</i></p> <p>Our understanding is that LV incoming cable work to DB 1LP1 is under other package work. Is this understanding correct? If answer is NO, please provide design DWG (cable size cable support, routing)</p>	Yes, the Bidder's understanding is correct. However, necessary interface shall be carried out with the interfacing Contractors as per GS 100 Clause 126 and Appendix 4.
310	Page CP01-B9-276	<p><u>Reference:</u> <i>(Substation 1)</i> <i>LV incoming cable to SSI-LP1</i></p> <p>Our understanding is that LV incoming cable work to DB 1LP1 is under other package work. Is this understanding correct? If answer is NO, please provide design DWG (cable size cable support, routing)</p>	Yes, the Bidder's understanding is correct. However, necessary interface shall be carried out with the interfacing Contractors as per GS 100 Clause 126 and Appendix 4.
311	Page CP01-B9-281	<p><u>Reference:</u> <i>(Substation 1)</i> <i>Fire alarm</i></p> <p>Outgoing cable from FACP is indicated "OPT cable" Is this out of CP01 scope ? If answer is NO, please provide design DWG (cable size cable</p>	Yes, it is not within the Scope of Work of the CP01 Contractor. However, necessary interface shall be carried out with the interfacing Contractors as per GS 100 Clause 126 and Appendix 4.

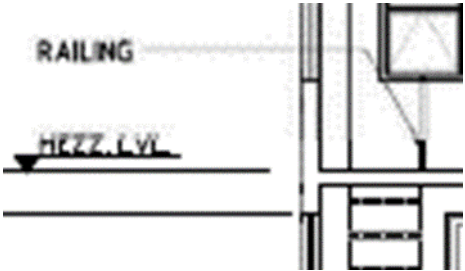
North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		support, routing)	
312	Pages CP01-B9-309 and CP01-B9-313	<p><u>Reference:</u> <i>Pile Cap</i></p> <p>Please verify conflict in the dimension of PC4: - on NSCR-DWG-SS1-ST-4101 it is 1000mm x 700mm, while - on NSCR-DWG-SS1-ST-4123 it is 1000mm x 800mm.</p>	Please refer the details given in Section VI, 3 Drawings, Page CP01-B9-313, Drawing No. NSCR-DWG-SS1-ST-4123, i.e. 1000×800.
313	Page CP01-B9-310	<p><u>Reference:</u> <i>Ramp</i></p> <p>Please provide rebar details for the ramp.</p>	<p>The Contractor shall prepare shop drawings for such details and submit them to the Engineer for approval as per GS 100 clause 120.4.3. The following may be referred to while preparing the same:</p> <p>One-way slab 200 thk. Main bar $\Phi 12 @ 200$ E.F. Longitudinal bar $\Phi 12 @ 200$ E.F.</p>
314	Page CP01-B9-310	<p><u>Reference:</u> <i>RC Stiffener Column</i></p> <p>Please provide details for typical Reinforced Concrete Stiffener Column.</p>	Typical Reinforced Concrete Stiffener Column shall be 300 thk and the details in Section VI, 3 Drawings, Book 9 of 11, Page CP01-B9-232 shall be applied.
315	Page CP01-B09-313	<p><u>Reference:</u> <i>Make-up Concrete</i></p> <p>Please specify the strength of the make-up concrete for slab, and please provide pay item for this.</p>	Please refer to Note in Drawing No. NSCR-DWG-SS1-ST4123 in Section VI, 3 Drawings Book 9 of 11, Page CP01-B9-313. Required concrete Strength is 31 MPa, that is applied for BOQ-296, Item 405(6)b.
316	Page CP01-B09-313	<p><u>Reference:</u> <i>Make-up Concrete</i></p> <p>Please specify the strength of the make-up concrete for slab,</p>	Please refer to Note in Drawing No. NSCR-DWG-SS1-ST4123 in Section VI, 3 Drawings Book 9 of 11, Page CP01-B9-313. Required concrete Strength is 31 MPa, that is applied for BOQ-296, Item 405(6)b.


North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot											
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE								
		and please provide pay item for this.									
317	Pages CP01-B9-321 to 370 & BOQ-302	<u>Reference:</u> <i>Aggregate Subbase Course</i> Please specify where aggregate subbase course will be used. Item is not reflected in plans but it has a pay item in BOQ.	Please refer to BOQ preamble.								
318	Pages CP01-B9-321 to 370 & BOQ-305	<u>Reference:</u> <i>Roofing</i> Please provide location and details for Pre-painted Metal Sheet Roofing (t=0.60mm). Item is not reflected on plans but it has a pay item in BOQ.	Please disregard pay item D512(6). Please refer to Section VI, Book 9 of 11, Pages CP01-B9-327 to CP01-B9-330 for the roofing type. Please refer to BOQ preamble. The item below in Page BOQ-305 is revised as follows: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">D512(3)</td> <td style="width: 60%;">Composite Metal Roof</td> <td style="width: 10%; text-align: center;">m²</td> <td style="width: 15%; text-align: center;">8.00</td> </tr> <tr> <td>D512(6)</td> <td>Pre-painted Metal Sheet Roofing (t=0.60mm)</td> <td></td> <td></td> </tr> </table>	D512(3)	Composite Metal Roof	m ²	8.00	D512(6)	Pre-painted Metal Sheet Roofing (t=0.60mm)		
D512(3)	Composite Metal Roof	m ²	8.00								
D512(6)	Pre-painted Metal Sheet Roofing (t=0.60mm)										
319	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 Section VI, 3 Drawings, Book 7 of 11, Pages CP01-B7-139 to CP01-B7-140.								
320	Page CP01-B9-	Please provide rebar details for stairs landing.	Please follow Φ12 @200 E.W. T/B cross.								

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
	345		
321	Page CP01-B90-347	<p><u>Reference:</u> <i>Make-up Concrete Reinforcement</i></p> <p>Please provide missing rebar detail shown in PED 1 Elevation.</p> 	Please follow Ø12 @ 200 E.W. T. cross.
322	Page CP01-B9-350	<p><u>Reference:</u> <i>Steel Column</i></p> <p>Please specify height of steel column C1 shown on CP01-B9-350:</p>	Please refer to Section VI, 3 Drawings, Book 9 of 11, PageCP01-B9-327 for details. Further, the Contractor shall submit the shop drawings to the Engineer for its review/approval prior to the commencement of the Works as per GS 100 Clause 120.4.3.

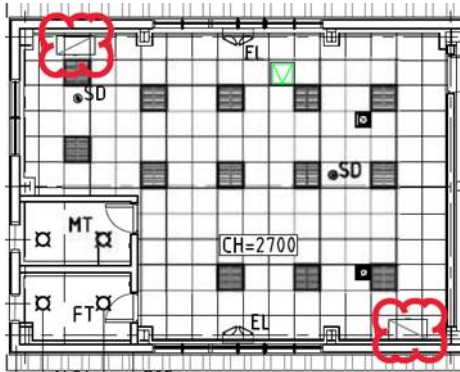
North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		<ul style="list-style-type: none"> - height at Frame elevation at Gridline A & B is 5481mm, while - at Frame elevation at Gridline 1 & 2, height is 5350mm. 	
323	Page CP01-B9-355	<p><u>Reference:</u> (Substation 2) LV incoming cable to SS2-LP1</p> <p>Our understanding is that LV incoming cable work to DB 1LP1 is under other package work.</p> <p>Is this understanding correct? If answer is NO, please provide design DWG (cable size cable support, routing)</p>	Yes, the Bidder's understanding is correct. However, necessary interface shall be carried out with the interfacing Contractors as per GS 100 Clause 126 and Appendix 4.
324	Page CP01-B9-359	<p><u>Reference:</u> (Substation 2) Fire alarm</p> <p>Outgoing cable from FACP is indicated "OPT cable" Is this out of CP01 scope? If answer is NO, please provide design DWG (cable size cable support, routing)</p>	Yes, it is not within the Scope of Work of the CP01 Contractor. However, necessary interface shall be carried out with the interfacing Contractors as per GS 100 Clause 126 and Appendix 4.
Book 10 of 11			
325	CP-01 Book 10of11	<p><u>Reference:</u> Bicycle Shed (Valenzuela Depot)</p> <p>Do Bicycle Parking Shed needs lighting system? If yes, please provide Electrical Drawings.</p>	Yes, there is an electrical plan for Bicycle Shed as per TS 700, Page TS700-176, Clause 701.4.2. Please also refer to the relevant clauses in TS 700 as well as the relevant drawings to develop and submit the shop drawings to the Engineer for its review/approval prior to the commencement of the Works.
326	Page CP01-B10-009	<p><u>Reference:</u> Granite Floor Tiles</p>	There is no granite flooring specified in the drawing. Please refer to the drawing for Schedule of Finishes in Section VI, 3

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
	And Section IV, Page BOQ - 271	Please specify location of 600x600 Granite Floor Tile. Item is not included in the Schedule of finishes however it has pay item in BOQ.	Drawings, Book 10 of 11, Page CP01-B10-009.
327	Page CP01-B10-012	<u>Reference:</u> On CP01-B10-012, may we assume that Chairs at Lounge and Monitoring Room to be out of scope? Moreover, if under Building Works, please provide specification and detail.	Lounge = 2 sets Pantry Chair – OMP, Mono (please refer to Section VI, 3 Drawings, Book 8 of 11, Page CP01-B8-273) 1 set Canteen Table- OMP, Leg (please refer to Book 8 of 11, Page CP01-B8-273) Monitoring Room = 3 sets 550mm X 550mm Mid back Office Chair with arm rest; Fabric mesh finish All furniture of high quality are subject for approval of the Engineer.
328	Page CP01-B10-031	<u>Reference:</u> (Security House 1) <i>LV incoming cable to SH1-LP1</i> Our understanding is that LV incoming cable work to DB 1LP1 is under other package work. Is this understanding correct? If answer is NO, please provide design DWG (cable size cable support, routing)	Yes, the Bidder's understanding is correct. However, necessary interface shall be carried out with the interfacing Contractors as per GS 100 Clause 126 and Appendix 4.
329	Page CP01-B10-034	<u>Reference:</u> (Security House 1) <i>Fire alarm</i> Outgoing cable from FACP is indicated "8x1.25mm ² TFM	Yes, it is not within the Scope of Work of the CP01 Contractor. However, necessary interface shall be carried out with the interfacing Contractors as per GS 100 Clause 126 and Appendix 4.

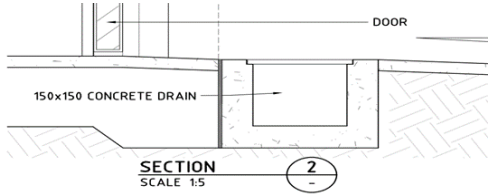
North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot											
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE								
		wire in 25 mm dia uPVC conduit from FACP" Is this out of CP01 scope? If answer is NO, please provide design DWG (cable size cable support, routing)									
330	Pages CP01-B10-054 And Section VI, Page BOQ - 277	<u>Reference:</u> <i>Vehicle Entrance Gate</i> Please verify dimension of Vehicle Entrance Gate. CP01-B10-054 : 8.0m W x 2.5m H BOQ Item No. D526(1)c : 5.0m W x 2.5m H	Please use W8.0m x H2.5m. The item below in Page BOQ-277 is revised as follows: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">D526(1)c.1</td> <td style="width: 50%;">Vehicle Entrance Gate</td> <td style="width: 10%;">ea.</td> <td style="width: 15%; text-align: center;">1.00</td> </tr> <tr> <td>D526(1)e</td> <td>Including Post (W=8.00-5.00 m x H=2.50m)</td> <td></td> <td></td> </tr> </table>	D526(1)c.1	Vehicle Entrance Gate	ea.	1.00	D526(1)e	Including Post (W= 8.00 -5.00 m x H=2.50m)		
D526(1)c.1	Vehicle Entrance Gate	ea.	1.00								
D526(1)e	Including Post (W= 8.00 -5.00 m x H=2.50m)										
331	Page CP01-B10-055	<u>Reference:</u> <i>Railing</i> Please provide details/specifications for railing reflected on CP01-B10-055. 	Please use 38mmø Handrail Railings, 32mmø sub-railing Stainless Steel.								
332	Page CP01-B10-055	On CP01-B10-055, may we assume that the furniture below is out of scope? Moreover, if they are under Building Works, please provide specification and detail.	Provide 1 set Pantry Chair – OMP, Mono (Please refer to Section VI, 3 Drawings Book 8 of 11, Page CP01-B8-273), 1 set Canteen Table- OMP, Leg (Please refer to Book 8 of 11, Page CP01-B8-273) at Mezzanine Level								

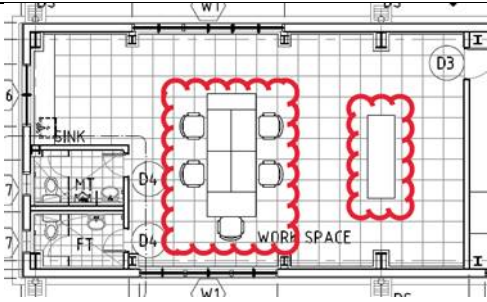
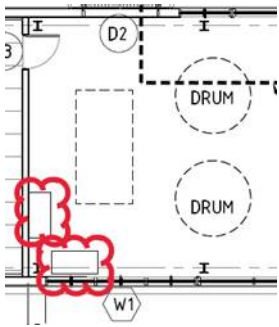
North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
			<p>1 set 550mm X 550mm Mid back Office Chair with arm rest; Fabric mesh finish at Ground Level</p> <p>All furniture of high quality are subject for approval of the Engineer.</p>
333	Page CP01-B10-062	<p><u>Reference:</u> (Security House 2) LV incoming cable to SH2-LP1</p> <p>Our understanding is that LV incoming cable work to DB 1LP1 is under other package work. Is this understanding correct? If answer is NO, please provide design DWG (cable size cable support, routing)</p>	<p>Yes, the Bidder's understanding is correct. However, necessary interface shall be carried out with the interfacing Contractors as per GS 100 Clause 126 and Appendix 4.</p>
334	Page CP01-B10-062	<p><u>Reference:</u> (Security House 1) Fire alarm</p> <p>Not mention Fire alarm system. If required, please provide design DWGs.</p>	<p>Yes, the Bidder's understanding is correct.</p>
335	Page CP01-B10-086	<p>On CP01-B10-086, please identify the items below, if they are under Building Works, please provide specification and detail.</p>	<p>2 sets W1000mm X D450mm X H 1800mm Steel Cabinet. All furniture of high quality are subject for approval of the</p>

**North – South Commuter Railway (NSCR) Project (Malolos – Tutuban)
Package CP01: Elevated Structures, 7 Stations and Depot**

ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE				
			Engineer.				
336	Page CP01-B10-089	<p><u>Reference:</u> <i>Finishes</i></p> <p>Please provide pay item for 12mm thk Moisture Resistant Gypsum Board on Light Metal Frames for Wall and Ceiling Finishes; it is shown in the plans but has no pay item in BOQ.</p>	<p>Please use Pay Item D524(2) 12mm thk. Moisture and Fire resistant Gypsum Board on Light gauge Steel(LGS); Painted Finish.</p> <p>The following item is added in Page BOQ-262:</p> <table border="1" data-bbox="1323 983 2018 1098"> <tr> <td>D544(2)</td> <td>12mm thk. Moisture Resistant Gypsum Board on GA #24 Metal Frames</td> <td>m²</td> <td>8.00</td> </tr> </table>	D544(2)	12mm thk. Moisture Resistant Gypsum Board on GA #24 Metal Frames	m ²	8.00
D544(2)	12mm thk. Moisture Resistant Gypsum Board on GA #24 Metal Frames	m ²	8.00				
337	Page CP01-B10-106	<p><u>Reference:</u> <i>Pile Cap - Rebar Details</i></p> <p>Please verify conflict in quantity of main bar and spacing of ties.</p>	16-Φ25, Φ12Ties 1@50 Rest @150 3/sets is correct.				

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
338	Page CP01-B10-117	<p><u>Reference:</u> <i>(Truck Maintenance office)</i> <i>LV incoming cable to TMO-1LP1</i></p> <p>Our understanding is that LV incoming cable work to DB 1LP1 is under other package work. Handhole constriction and cable support to DB1LP1 is CP01 scope. Is this understanding correct? If answer is NO, please provide design DWG (cable size cable support, routing)</p>	Yes, the Bidder's understanding is correct. However, necessary interface shall be carried out with the interfacing Contractors as per GS 100 Clause 126 and Appendix 4.
339	Page CP01-B10-119	<p><u>Reference:</u> <i>(Truck Maintenance office)</i> <i>Fire alarm</i></p> <p>Outgoing cable from FACP is indicated "Optic cable to ACC- by others "</p> <p>Is this out of CP01 scope? If answer is NO, please provide design DWG (cable size cable support, routing)</p>	Yes, it is not within the Scope of Work of the CP01 Contractor. However, necessary interface shall be carried out with the interfacing Contractors as per GS 100 Clause 126 and Appendix 4.

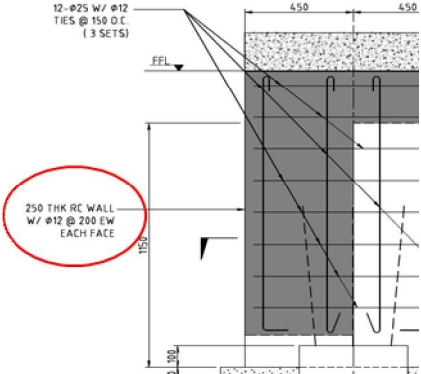
North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
340	Page CP01-B10-143	<p><u>Reference:</u> <i>Concrete Drain</i></p> <p>Please provide details for Concrete Drain and Concrete Drain Cover.</p> 	Concrete drain and cover are deleted.
341	Page CP01-B10-145	<p><u>Reference:</u> <i>Furniture</i></p> <p>Please provide pay item for Furniture (Equipment Shelves & Lockers).</p>	Please use Pay Item D554(1).
342	Page CP01-B10-145	On CP01-B10-145, Lockers and Equipment shelves are indicated at grid 3-6, if they are under Building Works, please provide specification and detail.	Please disregard locker label at Gridline 4A-5A. These are Steel Racks. W=1200xH1200xD800mm. All furniture of high quality are subject for approval of the Engineer.
343	Page CP01-B10-145	<p>On CP01-B10-145, may we assume that the furniture at Work Space(marked with a cloud) are out of scope?</p> <p>Moreover, if they are under Building Works, please provide specification and detail.</p>	<p>5 sets 1200mm X 600mm Desk with mobile pedestal cabinet.</p> <p>5 sets 550mm X 550mm High back Office Chair with arm rest; Fabric mesh finish.</p> <p>W2400xH1200xD600 Steel Shelves.</p> <p>All furniture of high quality are subject for approval of the Engineer.</p>

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
			
344	Page CP01-B10-145	<p>On CP01-B10-145, please identify the items below, if they are under Building Works, please provide specification and detail.</p> <div style="text-align: center;">  </div>	<p>These are Steel Cabinets W=1200xH1800xD800mm. All furniture of high quality are subject for approval of the Engineer.</p>
345	Pages CP01-B10-145 to CP01-B10-148	<p>Size and Form of W2(Window) shown on Floor Plan, Section and Elevation differ from Schedule of Windows as follows, CP01-B10-145 to 147 ... W1400 x H1350 (4-Panel Awning Window) CP01-B10-148</p>	<p>Yes, the Bidder's assumption is correct. W2 is W1400 x H1350 (4-Panel Awning Window).</p>

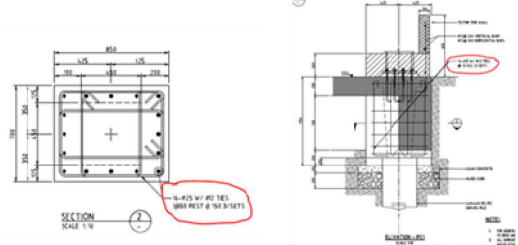
North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		<p>... W2750 x H1350 (8-Panel Awning Window) May we assume CP01-B10-145 to 147 to be correct and consider W2 as W1400 x H1350(4-Panel Awning Window)?</p>	
346	Pages CP01-B10-145 to CP01-B10-148	<p>Size and Form of W3(Louver) shown in Floor Plan, Section and Elevation differ from Schedule of Windows as follows,</p> <p style="padding-left: 40px;">CP01-B10-145 to 147 ... W5100 x H1350 (3-Panel Fixed Louver)</p> <p style="padding-left: 40px;">CP01-B10-148 ... W8500 x H1350 (5-Panel Fixed Louver)</p> <p>May we assume CP01-B10-145 to 147 to be correct and consider W3 as W5100 x H1350(3-Panel Fixed Louver)?</p>	Yes, the Bidder's assumption is correct. W3 shall be W5100 x H1350(3-Panel Fixed Louver).
347	Pages CP01-B10-145 to CP01-B10-148	<p>Size and Form of W4 shown in Floor Plan, Section and Elevation differ from Schedule of Windows as follows,</p> <p style="padding-left: 40px;">CP01-B10-145 to 147 ... W6800 x H1350 (4-Panel Fixed Louver)</p> <p style="padding-left: 40px;">CP01-B10-148 ... W1400 x H1350 (4-Panel Awning Window)</p> <p>May we assume CP01-B10-145 to 147 to be correct and consider W4 as W6800 x H1350(4-Panel Fixed Louver)?</p>	Yes, the Bidder's assumption is correct. W4 shall be W6800 x H1350 (4-Panel Fixed Louver). Please refer to W5 at CP01-B10-148 for the specifications.
348	Pages CP01-B10-147 and CP01-B10-148	<p>Form of W5 shown on Right Side Elevation differ from Schedule of Windows as follows,</p> <p style="padding-left: 40px;">CP01-B10-147 ... 3-Panel Fixed Louver</p>	W5 on Right Side Elevation shall be read as W8. The dimension shall be W4150xH1000, 3-Panel Fixed Louver. Please refer to Section VI, 3 Drawings, Book 10 of 11, Page CP01-B10-148 for the specifications.

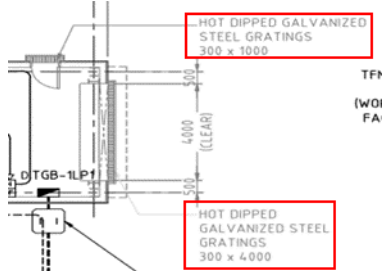
North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		<p>CP01-B10-148 ··· 5-Panel Fixed Louver May we assume CP01-B10-147 to be correct and consider 3-Panel Fixed Louver?</p>	
349	Page CP01-B10-148	<p><u>Reference:</u> <i>Masonry Paint</i></p> <p>Please verify if High-performance Urethane Coatings for Masonry Painting will be used for the wall finish of Maintenance Area. Painting is not specified in plans but has pay item in BOQ.</p>	<p>Plain Cement Plastered CHB finish is indicated as painted in Fluorourethane coating in Section VI, 3 Drawings, Book 10 of 11, Page CP01-B10-148. Please refer to BOQ preamble.</p>
350	Pages CP01-B10-147 & CP01-B10-148	<p><u>Reference:</u> <i>Window.</i></p> <p>Please check windows (W3, W4 & W5) reflected in elevation on NSCR-DWG-CMV-ST-3131: windows do not match the sizes/details shown in Schedule of Windows on NSCR-DWG-CMV-ST-3141.</p>	<p>These windows are louver windows. Please use specifications of louver at Schedule of Windows and the dimensions as follows: W3 = W4957 x H1350 W4 = W5900 x H1350 W5 = W4000 x H1000</p>

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot											
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE								
351	Pages CP01-B10-148 & BOQ - 204	<p><u>Reference:</u> <i>Steel Windows</i></p> <p>Please specify which material for steel windows is to be used:</p> <ul style="list-style-type: none"> - in schedule of windows it is GA#18 G.I. Sheet Louver on 2"x4"x2mm Tubular Steel Frame, while - in BOQ, it is (PVDF) Aluminum Powder Coated Manual Operable Aerofoil Louver w/ SS Insect Screen. 	<p>Please use GA#18 G.I. Sheet Louver on 2"x4"x2mm Tubular Steel Frame.</p> <p>The following items is revised in Page BOQ-204:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">D527(5)</td> <td style="width: 60%;"><u>D527(6)</u> Use GA#18 G.I. Sheet Louver on 2"x4"x2mm Tubular Steel Frame (PVDF) Aluminum Powder Coated Manual Operable Aerofoil Louver w/SS Insect Screen</td> <td style="width: 10%; text-align: center;">m²</td> <td style="width: 15%; text-align: center;">115.00</td> </tr> </table> <p>TS 500, Page TS500-259 is revised as follows:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">D527(6)</td> <td style="width: 85%;"><u>D527(6)</u> Use GA#18 G.I. Sheet Louver on 2"x4"x2mm Tubular Steel Frame</td> </tr> </table>	D527(5)	<u>D527(6)</u> Use GA#18 G.I. Sheet Louver on 2"x4"x2mm Tubular Steel Frame (PVDF) Aluminum Powder Coated Manual Operable Aerofoil Louver w/SS Insect Screen	m ²	115.00	D527(6)	<u>D527(6)</u> Use GA#18 G.I. Sheet Louver on 2"x4"x2mm Tubular Steel Frame		
D527(5)	<u>D527(6)</u> Use GA#18 G.I. Sheet Louver on 2"x4"x2mm Tubular Steel Frame (PVDF) Aluminum Powder Coated Manual Operable Aerofoil Louver w/SS Insect Screen	m ²	115.00								
D527(6)	<u>D527(6)</u> Use GA#18 G.I. Sheet Louver on 2"x4"x2mm Tubular Steel Frame										
352	Page CP01-B10-149	<p><u>Reference:</u> <i>Wall Finishes</i></p> <p>Please specify in which pay item 300mmx300mm Glazed Ceramic Wall Tile for Toilet & Bath will be included:it is in the blow-up detail but not in BOQ.</p>	<p>Please use D537(18), 300x300mm Wall Tiles and consider using Glazed Ceramic wall tile.</p> <p>Page BOQ-206 is revised as follows:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">D537(7)</td> <td style="width: 60%;"><u>D537(18)</u> 300x300mm Wall Tiles</td> <td style="width: 10%; text-align: center;">m²</td> <td style="width: 15%; text-align: center;">81.00</td> </tr> <tr> <td></td> <td>600 mm x 600 mm Vitrified Ceramic Floor Tile</td> <td></td> <td></td> </tr> </table>	D537(7)	<u>D537(18)</u> 300x300mm Wall Tiles	m ²	81.00		600 mm x 600 mm Vitrified Ceramic Floor Tile		
D537(7)	<u>D537(18)</u> 300x300mm Wall Tiles	m ²	81.00								
	600 mm x 600 mm Vitrified Ceramic Floor Tile										
353	Page CP01-B10-166	<p><u>Reference:</u> <i>RC Wall</i></p>	There is no RC wall in this structure.								

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ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		<p>250 thk RC wall w/ 12 mm dia @ 200 EW Each Face is shown on CP01-B10-166. Please clarify if there is a RC Wall in this Structure.</p> 	
354	Pages CP01-B10-178 and CP01-B10-179	<p><u>Reference:</u> (CAT Main Vehicle Shop) LV incoming</p> <p>DB 1LP1 and 1PP1 is shown on CP01-B10-179. Only DB 1LP1 is shown on CP01-B10-178. DB 1LP1 and 1PP1: are they under CP01 scope?</p> <p>Our understanding is that LV incoming cable work to DB 1LP1 and 1PP1 is under other Contract Packages. Handhole constriction and cable support to DB1LP1, 1PP1 is CP01 scope. Is this understanding correct? If answer is NO, please provide design DWG (cable size cable</p>	Yes, the Bidder's understanding is correct. However, necessary interface shall be carried out with the interfacing Contractors as per GS 100 Clause 126 and Appendix 4.

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		support, routing).	
355	Pages CP01-B10-178 & BOQ - 207	<p><u>Reference:</u> <i>Gratings</i></p> <p>Please specify the material for steel gratings:</p> <ul style="list-style-type: none"> - the material specified in BOQ is stainless steel, while - it is hot dipped galvanized steel on drawing CP01-B10-178. 	Please use Stainless Steel Gratings.
356	Page CP01-B10-181	<p><u>Reference:</u> <i>(CAT Main Vehicle Shop)</i> <i>Fire alarm</i></p> <p>Fire alarm schematic shows outgoing cable from FACP (from FACP-work space up to FACP-OCC). 8x 1.25mm² TFN wire in 20mm dia uPVC.</p> <p>Is this out of CP01 scope? If answer is NO, please provide cable routing</p>	Yes, it is not within the Scope of Work of the CP01 Contractor. However, necessary interface shall be carried out with the interfacing Contractors as per GS 100 Clause 126 and Appendix 4.
357	Page CP01-B10-204	<p><u>Reference:</u> <i>Column – Rebar details</i></p> <p>Please provide rebar detail for 200 x 200mm RC Column.</p>	The Contractor shall submit the shop drawings and necessary documents in consideration with manufacturer standard to the Engineer for its review / approval. For this case, vertical bars of 4-φ20 with suitable ties may be used.
358	Page CP01-B10-212	<p><u>Reference:</u> <i>Column – Rebar details</i></p> <p>Please provide rebar detail for 200 x 200mm RC Column.</p>	The Contractor shall submit the shop drawings and necessary documents in consideration with manufacturer standard to the Engineer for its review / approval. For this case, vertical bars of 4-φ20 with suitable ties may be used.
359	Page CP01-B10-235	<p><u>Reference:</u> <i>(Truck Garage)</i> <i>LV incoming cable to TGB-1LPI</i></p>	Yes, the Bidder's understanding is correct. However, necessary interface shall be carried out with the interfacing Contractors as per GS 100 Clause 126 and Appendix 4.

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		Our understanding is that LV incoming cable work to DB 1LP1 is under other package work. Handhole constriction and cable support to DB1LP1 is CP01 scope. Is this understanding correct? If answer is NO, please provide design DWG (cable size cable support, routing)	
360	Page CP01-B10-242	<p><u>Reference:</u> <i>Pile Cap - Rebar Details</i></p> <p>Please clarify the conflict in quantity of 25mm Ø bar as shown in section and elevation plan of PC1.</p> 	16-Φ25, Φ12Ties 1@50 Rest @150 3/sets is correct.
361	Page CP01-B10-247	<p><u>Reference:</u> <i>Bolted Connection</i></p> <p>Please provide bolted connection detail for 10mm thick plates. Given connection details are only applicable for plates with thickness 16mm and higher.</p>	Mark “*” shows the welding method to be applied to gusset and stiffener plates with the thickness of 16mm and larger. Bolted connections are as shown in the table in the drawing.
362	Page CP01-B10-256	<p><u>Reference:</u> <i>(Truck Garage)</i> <i>Fire alarm</i></p> <p>Outgoing cable from FACP is indicated "up to OCC build "</p>	Yes, it is not within the Scope of Work of the CP01 Contractor. However, necessary interface shall be carried out with the interfacing Contractors as per GS 100 Clause 126 and Appendix 4.

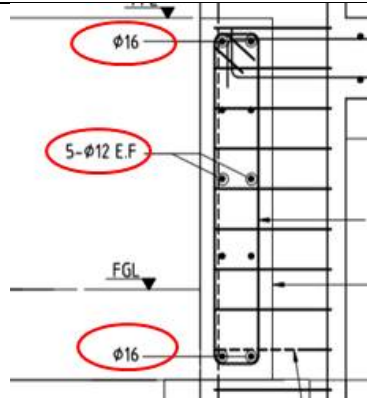
North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		Is this out of CP01 scope? If answer is NO, please provide design DWG (cable size cable support, routing)	
363	Pages CP01-B10-256 And Section IV, Page BOQ-292	<p><u>Reference:</u> <i>Gratings</i></p> <p>Please specify the material for steel gratings:</p> <ul style="list-style-type: none"> - material specified in BOQ is stainless steel, while - hot dipped galvanized steel on CP01-B10-256. 	Please use Stainless Steel Gratings.
364	Pages CP01-B10-273 and CP01-B10-295	<p><u>Reference:</u> <i>Windows</i></p> <p>Please verify conflict in reflected openings of windows on CP01-B10-273 & CP01-B10-295.</p>	Please refer to Section VI, 3 Drawings, Book 10 of 11, Page CP01-B10-273 for the architectural elevations for the locations of windows openings

**North – South Commuter Railway (NSCR) Project (Malolos – Tutuban)
Package CP01: Elevated Structures, 7 Stations and Depot**

ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
365	Page CP01-B10-304	<p><u>Reference:</u> (Maintenance Car Shop) LV incoming cable to MCS-1LP1</p> <p>Our understanding is that LV incoming cable work to DB 1LP1 is under other package work. Handhole (1000x1000x1200) constriction and cable support to DB1LP1 is CP01 scope. Is this understanding correct? If answer is NO, please provide design DWG (cable size cable support, routing)</p>	Yes, the Bidder's understanding is correct. However, necessary interface shall be carried out with the interfacing Contractors as per GS 100 Clause 126 and Appendix 4.
366	Page CP01-B10-	<u>Reference:</u>	Yes, it is not within the Scope of Work of the CP01

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
	306	<p><i>(Maintenance Car Shop)</i> <i>Fire alarm</i></p> <p>Outgoing cable from FACP is indicated "up to OCC build " Is this out of CP01 scope? If answer is NO, please provide design DWG (cable size cable support, routing)</p>	Contractor. However, necessary interface shall be carried out with the interfacing Contractors as per GS 100 Clause 126 and Appendix 4.
367	Pages CP01-B10-314 to 330 & BOQ-219	<p><u>Reference:</u> <i>Stainless Steel Gratings</i></p> <p>Please specify location of Stainless Steel Gratings. It is given in BOQ but not reflected on plans.</p>	Please use Stainless Steel Gratings. It is located at Entrance trench Please also refer to BOQ preamble.
368	Pages CP01-B10-314 to 330 & BOQ-219	<p><u>Reference:</u> <i>Maintenance Ladder</i></p> <p>Please specify location of Maintenance Ladder. It is given in BOQ but not reflected on plans.</p>	Please refer to BOQ preamble.
369	Pages CP01-B10-315 & CP01-B10-318	<p><u>Reference:</u> <i>Fuel Pump House</i></p> <p>Please clarify which dimension will be used: - on NSCR-DWG-FP1-AR-3111, the dimension is 3200 x 2600mm in floor plan, while - in elevation, the dimension is 3200 x 3200mm. Also, on NSCR-DWG-FP1-ST-4116 dimension is 3200 x 2600mm.</p>	The dimension of 3200 x 2600mm in the floor plan shall be followed.
370	Pages CP01-B10-316	<p><u>Reference:</u> <i>Window</i></p> <p>Please clarify specification of window:</p>	Please use GA#18 Steel Louver on 2'x4" Tubular Steel Frame; Fluorourethane baked finish.
	And		Page BOQ-164 is revised as follows:

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot						
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE			
	Section IV, Page BOQ - 218	<ul style="list-style-type: none"> - as per Schedule of windows the material is "GA#18 Steel Louver on 2'x4" Tubular Steel Frame; Fluorourethane baked finish", while - in BOQ, the material is "(PVDF) Aluminum Powder Coated Manual Operable Aerofoil Louver w/ SS Insect Screen". 	D527(4) D527(5)	GA#18 Steel Louver on 2 x 4" Tubular Steel Frame; Fluorourethane baked finish (PVDF) — Aluminum Powder Coated Manual Operable Aerofoil Louver with SS Insect Screen	m ²	1.00
371	Page CP01-B10-320	<p><u>Reference:</u> <i>Steel Reinforcement</i></p> <p>Please clarify conflict in bar diameter in Section 3:</p> <ul style="list-style-type: none"> - drawing indicates 5-12mmØ bars, but - the top and bottom bars are labelled 16mmØ. 	Apply typical section GB1/GB2 and ignore 5-Φ12 EF in Section 3.			

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
			
372	Page CP01-B10-322	<p><u>Reference:</u> (Fuel pump house) LV incoming cable to WPH-LP1</p> <p>Our understanding is that LV incoming cable work to DB 1LP1 is under other Contract Packages.</p> <p>Is this understanding correct? If answer is NO, please provide design DWG (cable size cable support, routing).</p>	Yes, the Bidder's understanding is correct. However, necessary interface shall be carried out with the interfacing Contractors as per GS 100 Clause 126 and Appendix 4.
373	Page CP01-B10-322	<p><u>Reference:</u> (Fuel pump house) Fire alarm</p> <p>No fire alarm system to this building: is this understanding correct? If answer is NO, please provide design DWG.</p>	Yes, the Bidder's understanding is correct.

North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
374	Page CP01-B10-339	<p><u>Reference:</u> (Water Pump House 1) LV incoming cable to WPH1-LP1</p> <p>Our understanding is that LV incoming cable work to DB 1LP1 is under other package work.</p> <p>Is this understanding correct? If answer is NO, please provide design DWG (cable size cable support, routing)</p>	Yes, the Bidder's understanding is correct. However, necessary interface shall be carried out with the interfacing Contractors as per GS 100 Clause 126 and Appendix 4.
375	Page CP01-B10-352	<p><u>Reference:</u> (Water Pump House 2) LV incoming cable to WPH2-LP1</p> <p>Our understanding is that LV incoming cable work to DB 1LP1 is under other package work.</p> <p>Is this understanding correct? If answer is NO, please provide design DWG (cable size cable support, routing)</p>	Yes, the Bidder's understanding is correct. However, necessary interface shall be carried out with the interfacing Contractors as per GS 100 Clause 126 and Appendix 4.
376	Pages CP01-B10-372 & BOQ - 286	<p><u>Reference:</u> Roofing</p> <p>Please clarify which roofing material will be used:</p> <ul style="list-style-type: none"> - as per NSCR -DWG-DMS-AR-3112 it is Long span metal rib type; Fluorourethane pre-painted finish", while - in BOQ it is "Pre-painted Insulated Roof Panels with 75~100mm thk. PIR Insulation " 	Please use 0.60mm thk long span pre-painted Hi-rib Alzinc metal roofing.
Volume IV, Part 4 – Conditions of Contract and Contract Forms			
377	Section VIII.	Bidder would like to clarify if a Subsidiary Company (even if	Section VIII,Appendix 1 (3)(iii) stipulates the conditions

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	Page PC-18, Appendix 1 (3)(iii)	whose financial statements are required to be included in a consolidated financial statement of the Japanese Mother Company) can be recognize as a Philippine Company.	<p>under which a juridical person incorporated in a country or area other than Japan can be regarded as a Japanese Company including that for a subsidiary company.</p> <p>Therefore, the Bidder’s question does not seem to be appropriate in this context.</p> <p>Also, please refer to the Operational Rules for Special Terms for Economic Partnership (STEP) of Japanese ODA Loans, published in February 2017, Articles 5 (1)(c) and associated footnotes 8 and 9.</p>