

**Metro Manila Subway Project Phase 1  
PACKAGE CP104: (ORTIGAS NORTH AND ORTIGAS SOUTH)**

ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
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*Volume I Part 1: Bidding Procedures*

1.	Section IV: Bidding Forms  Technical Bid: Contents No. 7.3  Method of Implementation of Works Clause 3.1	In Reference to Technical Bid Contents, it is indicated in Clause 3.1 that there is a removal of existing structures. Kindly clarify what are the existing structures that will be removed.	Please follow the contract documents/ bidding documents.
2.	Section IV: Bidding Forms  Technical Bid: Contents No. 7.3  Method of Implementation of Works  Clause 3.5	In Reference to Technical Bid Contents, it is indicated in Clause 3.5 that asphalt Pavement will be used in roadworks however, the said item is not found on the bid drawings. Please clarify the location where it will be used.	Please prepare the Bid based on all Bidding Documents including bid drawing.
3.	Section III Evaluation and Qualification Criteria (EQC)	Equipment Type and Characteristics, and Minimum Number Required:  Item 6: Diaphragm Rig (Bucket type)  Minimum Number Required=4 Units	No changes shall be made from the provided Bidding documents.

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	<p>p. EQC-3 Clause 1.1.2  Equipment</p>	<p>Item 7: Diaphragm Rig (Hydraulic Mill) Minimum Number Required=4 Units Boring and Soil Logs provided in the Bid Documents along the route of MMSP particularly for CP104 route link are for guidance only and presumed to varies greatly. It is more logical to adopt a non-specific Diaphragm Rig type. We are proposing that Equipment Type and Characteristic for Item 6 and 7 will be addressed as below: Item 6: Diaphragm Rig Minimum Number Required = 4 Units Please we request the Client to kindly consider our proposal changes.</p>	

***Volume IA Part 1: Bidding Procedures  
Section IV Bidding Form-Bill of Quantities (BOQ)***

4.	<p>Discrepancies Between BOQ and Specifications We have reviewed the items in the BOQ and compared them to the Specifications.</p>	<p>Please review and amend any discrepancies between the Specifications and the Bills of Quantity.</p>	<p>Refer to GBB No. 5, 10 &amp; 13.</p>
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	We note a number of discrepancies and these are listed on separately at the end of this RFC Set No 3.		
5.	Page BOQ-230, Schedule 3 Provisional Sum Provisional Sum (PS) items and allotted costs: The amounts allotted for various PS items are mentioned in the table.	In case the actual cost corresponding to these items for the Provisional Sums goes beyond the amount stated in the table, we understand that the Employer will arrange additional fund to cover such portion.  Please confirm if our understanding is correct.	The Bidder's understanding is correct.
6.	IV BOQ (new) 120, 217 BOQ 1121 BOQ Tunnel lighting. No. 8. Tunnel Lightings and outlet including necessary controls, conduits and wirings as required	BOQ in the Bill No. 5A and 5B that issued 23 Dec. 2020 have the item of Tunnel lighting like the left column newly.  Please confirm that we do not have to put any amount in the Bill No. 5A nor 5B, but Bill No. 8 only.	We deleted this item from Bill No.5A and 5B. Please see only Bill No.8.
7.	Bill of Quantities (BOQ)	Missing Pay Item for Concrete Ort North Station. or same pay item in South Station? Please clarify.	Please refer to BOQ in Annex C of GBB No. 10.

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8.	Bill No. 7A & 7B 710 Elastomeric Painting at Pedestrian Bridge Neither drawings nor specifications are found.	Please provide the drawings indicating the scope of the elastomeric painting and specifications for the same at the Pedestrian Bridges.	<p>Elastomeric Painting were considered finishes for RC structural members. Please see screenshot below.</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center;">Wall Finish</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>Elastomeric Painting</td> <td></td> </tr> <tr> <td>710</td> <td>710 (1)</td> <td>to RC columns</td> <td>m2</td> </tr> <tr> <td>710</td> <td>710 (1)</td> <td>to RC beams</td> <td>m2</td> </tr> <tr> <td>710</td> <td>710 (1)</td> <td>to RC walls</td> <td>m2</td> </tr> <tr> <td>710</td> <td>710 (1)</td> <td>to RC Base</td> <td>m2</td> </tr> </tbody> </table> <p>However, Item 710 above is not specified in Archi TS and drawings.</p> <p>Refer to Architectural TS Section 1032.2.1 regarding specified paint products to be used with Pay item as follows:</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Pay Item Number</th> <th style="text-align: center;">Description</th> <th style="text-align: center;">Unit of Measurement</th> </tr> </thead> <tbody> <tr> <td>1032 (1) a</td> <td>Painting Works – Dirt Resisting Latex Paint</td> <td>Square Meter</td> </tr> <tr> <td>1032 (1) c1</td> <td>Painting Works – Oil -based Paint</td> <td>Square Meter</td> </tr> <tr> <td>1032 (1) c2</td> <td>Painting Works – Oxide Primer</td> <td>Square Meter</td> </tr> </tbody> </table> <p>RC Structural members should use 1032 (1) a</p> <p>Please refer the revised BOQ.</p>	Wall Finish						Elastomeric Painting		710	710 (1)	to RC columns	m2	710	710 (1)	to RC beams	m2	710	710 (1)	to RC walls	m2	710	710 (1)	to RC Base	m2	Pay Item Number	Description	Unit of Measurement	1032 (1) a	Painting Works – Dirt Resisting Latex Paint	Square Meter	1032 (1) c1	Painting Works – Oil -based Paint	Square Meter	1032 (1) c2	Painting Works – Oxide Primer	Square Meter
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9.	Bill of Quantities, Bill No.7A Pay Item 2300(6) - Structural Concrete, Class	Please specify the Bid Plans wherein the Pay Items are reflected or shown.	<p>ONS</p> <p>For Pedestrian Bridge</p>																																				

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	<p>"AAA" (27.6 MPa) for all other structural members</p> <p>*Pay Item 2305(6) - Structural Steel (furnished, Prepainted &amp; Installed), for Miscellaneous Signages - Identification signs, Information signs, Fire/Emergency signs and Wayfinding/Directional signs</p> <p>Waterproofing - Fiber reinforced asphalt emulsion, Polyethylene sheet; 6mil</p>		<p>Item 1</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">2300</td> <td style="width: 10%;">2300 (6)</td> <td style="width: 70%;">Structural Concrete, Class "AAA" (27.6 MPa) for all other structural members</td> <td style="width: 10%;">m3</td> </tr> </table> <p>Item 2</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">2305</td> <td style="width: 10%;">2305 (6)</td> <td style="width: 70%;">Structural Steel (furnished, Prepainted &amp; Installed), for Miscellaneous</td> <td style="width: 10%;">kg</td> </tr> </table> <p>Item 4 and 5</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">1016</td> <td style="width: 10%;">1016 (3) a</td> <td style="width: 70%;">Fiber Reinforced Asphalt Emulsion</td> <td style="width: 10%;">m2</td> </tr> <tr> <td>1016</td> <td>1016 (3) b</td> <td>Polyethylene Sheet</td> <td>m2</td> </tr> </table> <p>For Station Plaza</p> <p>Item 3</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">605</td> <td style="width: 10%;">605(1)</td> <td style="width: 70%;">Warning Signs</td> <td style="width: 10%;">each</td> </tr> <tr> <td>605</td> <td>605(2)</td> <td>Regulatory Signs</td> <td>each</td> </tr> <tr> <td>605</td> <td>605(3)</td> <td>Informatory Signs</td> <td>each</td> </tr> </table>	2300	2300 (6)	Structural Concrete, Class "AAA" (27.6 MPa) for all other structural members	m3	2305	2305 (6)	Structural Steel (furnished, Prepainted & Installed), for Miscellaneous	kg	1016	1016 (3) a	Fiber Reinforced Asphalt Emulsion	m2	1016	1016 (3) b	Polyethylene Sheet	m2	605	605(1)	Warning Signs	each	605	605(2)	Regulatory Signs	each	605	605(3)	Informatory Signs	each
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10.	<p>Bill of Quantities, Bill No. 7B</p> <p>*Pay Item 2300(6) - Structural Concrete, Class "AAA" (27.6 MPa) for all other structural members</p>	<p>Please specify the Bid Plans wherein the Pay Items are reflected or shown.</p>	<p>OSS</p> <p>For Pedestrian Bridge</p> <p>Item 1</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">2300</td> <td style="width: 10%;">2300 (6)</td> <td style="width: 70%;">Structural Concrete, Class "AAA" (27.6 MPa) for all other structural members</td> <td style="width: 10%;">m3</td> </tr> </table>	2300	2300 (6)	Structural Concrete, Class "AAA" (27.6 MPa) for all other structural members	m3																								
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11.	Bill of Quantities Bill 5A and Bill 5B, Item 1227	Please provide lay-out for the Tunnel Ventilation Duct.	No further information will be provided as it is not necessary for bidding.																				
12.	BOQ Pay Item 2010(1)  Evacuation Passage, Handrail and Step	May we request to please provide Drawing details for the item Evacuation Passage, Handrail and step.	No further information will be provided as it is not necessary for bidding.																				

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13.	BOQ Pay Item 1033 (3)  Catwalk for Equipment Maintenance	May we request to please provide Drawing details for the item Catwalk for Equipment Maintenance.	No further information will be provided as it is not necessary for bidding.
14.	BOQ Pay Item 1051 (5) b2  Stainless Steel Handrail with Glass Railing and Door	May we request to please provide Drawing details for the Stainless-Steel Handrail with Glass Railing and Door.	No further information will be provided as it is not necessary for bidding.
15.	General Bid Bulletin No.5 Annex C, Revised DOTr BOQ, Bill 5A & Bill 5B,  Mechanical Plans	As per plan, the only size reflected for ACP (Access Ceiling Panel) with Pay Item 1211 (5) is 600mmx600mm. Please provide location of the ACP (Access Ceiling Panel) with the following sizes: 1. 1000mm x 600mm 2. 750mm x 400mm 3. 750mm x 500mm 4. 750mm x 550mm 5. 500mm x 500mm	Please follow the contract documents/bidding documents. No further information will be provided as it is not necessary for bidding.
16.	Architectural 1803 (3) b Wall Finish Stainless Steel Plate	Way we request a detailed drawings and location for this Item.	Please refer some dwg reference for SS plate. (Dwg. No. STN-AR-ON OS 9670 and 9671, item 3 for SS plate location.)  Applicable at similar locations
17.	Architectural 1017 (1) b Aluminum Bandless Gutter	Way we request a detailed drawings and location for this Item.	No further information will be provided as it is not necessary for bidding.

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18.	Architectural 1803 (3) c Aluminum Corner Trim	Way we request a detailed drawings and location for this item	Please refer to Dwg. No. STN-AR-ON-9021 Materials 8 Location: wall corners
19.	Pay Item 1006(4) Steel Louver Door  References: Specifications: Technical Specifications 2: Architecture, page 192 Plans: Ortigas North Station Architectural Drawings, Drawing No. STN-AR-A-ON-7006 to STN- AR-A-ON-7014	Based on the provided bid drawings no detail drawing and specifications are shown for steel louver door. Please clarify which door types in the Plans are under this pay item and may we also request for detailed technical specifications and detailed drawings of this item.	Please refer to BOQ. It is specified as 1804 (1) – Extruded Aluminum Vertical Louver. Please refer drawing number 9240 for the detail drawing of steel louver door.
20.	. BOQ-14  2004 (2,3,4,5), 2003(1,2,3,4), 2013(2), 2013(8), 2013(6), 2100(3), 103(1) and 803(1)a	Pay Items specified:  2004 (2,3,4,5), 2003(1,2,3,4), 2013(2), 2013(8), 2013(6), 2100(3), 103(1) and 803(1)a is proposed to be individually assigned based on corresponding locations (South Station, North Station, Ortigas North 1, etc.) as specified in the Bid BOQ.  Revisions in the Pay Item Nos. are systematically designated in the attached ANNEX-1.  We request the Client to please kindly consider the changes.	This is not changed.



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21.	Discrepancies Between TS and BOQ #02  We have found a number of discrepancies between the Specifications and the BOQ which have been raised in earlier RFC	Would you please list any items of work listed in the Specifications or the Bill of Quantities which is not in our scope of work?  For example, we believe that the Generators are in the scope of CP106 as we raised in RFC 4.28. They are described in GS-178 Clause 2.2.3 a) (c) and TS1 Civil Works Clause 629 but Drawing STN-MEP-ELL-OS-2001 says they are in CP106 scope.	We will not provide such a list.
22.	Bill of Quantities, Bill 2A and Bill 2B, Item No. 2013	Please provide existing Plans, details and relocation layout for those items to be reinstated/relocated (HDPE Pipes and Fittings, Water Meter, Drain Pipes)	No further information will be provided as it is not necessary for bidding.

***Volume III Part 2: Works Requirements  
Section VI Works Requirements General Specifications (GS)***

23.	VI GS 162 138.4  Contractor's Maintenance Spares  The Contractor shall be responsible for spare parts and consumables for the full operation of the work for the Contractor's Maintenance Period.  The Contractor shall keep sufficient stocks of Spare Parts in on and/or	Please confirm that the Contractor is not required to provide to the Employer any more spares etc than the Contractual Spares etc. and that the Employer will purchase any additional spare parts etc. that it requires.	Contractor's Maintenance Spares is deleted from GS 138.  Please refer to revised GS 138 contained in Annex "C" of GBB No. 6
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	off-site location in Manila throughout the Contractor's Maintenance Period to enable rapid replacement of any item in the Permanent Works found to require replacement		
24.	<p>VI GS p.159 138.1 b) iii)</p> <p>VI GS p.163 138.5 b)</p> <p>Contractual Spares etc. (iii) Contractor spare parts, consumables, and necessary tools required for two (2) years operation and maintenance after the acceptance.</p> <p>b) Notwithstanding the quantities defined in the Spares Management Plan the quantities of Spare Parts shall be sufficient for the full operation of the Works for the five (5) years after the Contractor's</p>	<p>Please confirm that the Contractual Spares are required for the Employer's use during the Defects Notification Period.</p>	<p>Please refer to Item No. 1 of Annex "B" of GBB No.6 as to revised ITB 11.2 (h), which says as follows: "List of Contractual Spare Parts, Consumables and Special Tools, Jigs and Test Equipment in accordance with General Specification and Technical Specification." In this regard, please also refer to revised GS 138 contained in Annex "C" of GBB No.6.</p>

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	Maintenance Period. ("Contract Spares").		
25.	GS 56 113.1.1 Diversion of Existing Utilities It is the intent of the Employer that all utilities, including water, drainage, electricity, communications and the like which obstruct the Permanent Works shall be removed, diverted or relocated by others prior to the commencement of the Works,	Please provide drawings of the planned diversion of existing utilities.	Please refer to Annex C of GBB No.7.
26.	GS 129 126.7 Delay Damages .... This delay damages is a predetermined daily amount agreed between the Contractor and the Employer to provide the Employer with compensation for commercial losses in the event of delay to the	Please confirm that the Employer will not refund delay damages if the failure to achieve a Key Date does not result in a commercial loss to the Employer.	Confirmed.

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	Project.		
27.	GS 147 134.4 Special Attendance on Interfacing Contractors Special attendance shall include cutting of holes and other openings, forming chases, providing built-in sleeves, providing draw wires, grouting in bolts, anchors, brackets, base plates, frames and the like, including making good to the disturbed work and cleaning after completion of the disturbed work.	Please confirm that special attendance on Interfacing Contractors will follow the allocation of responsibilities listed in GS Appendix 4.	Please follow revised GS appendix 4 in GBB 12, Annex C.
28.	Clause 130 SECURITIES AND INSURANCES	<p>May we ask if the suggested changes shown below in format acceptable?</p> <p><small>This guarantee will expire and shall be returned to the Applicant <b>whichever is earlier of</b>: (a) if the Applicant is the successful Bidder, upon receipt of copies of the Contract Agreement signed by the Applicant and the Performance Security issued to the Beneficiary in relation to such Contract Agreement; or (b) if the Applicant is not the successful Bidder, upon the earlier of (i) our receipt of a copy of the Beneficiary's notification to the Applicant of the result of the bidding process; or (ii) twenty-eight (28) days after the end of the Bid Validity Period; <b>or (c) [MOC] on [ ] (expiry date)</b></small></p> <p>Our insurer suggests that the expire date of the Bid</p>	<p>If the Bidder refers to the 1st Paragraph on Page BF-11 of Form of Bid Security (Bank Guarantee) in Section IV Bidding Forms of Volume I, the underlined changes is accepted:</p> <p>This guarantee will expire and shall be returned to the Applicant on [the specific date after twenty eight (28) days</p>

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		Security be defined similarly to the Performance Security and Bank Guarantee for Advance Payment and Retention Money. We would appreciate it if you consider the amendments as stated above.	beyond the original bid validity period from the Bid submission deadline] or, in any of the case in (a) or (b) below, whichever comes earlier: (a) if the Applicant is the successful Bidder, upon our receipt of copies of the Contract Agreement signed by the Applicant and the Performance Security issued to the Beneficiary in relation to such Contract Agreement; or (b) if the Applicant is not the successful Bidder, upon the earlier of (i) our receipt of a copy of the Beneficiary's notification to the Applicant of the results of the bidding process; or (ii) twenty eight (28) days after the end of the Bid Validity Period.
29.	Section VI Works Requirement; General Specifications (GS); Sub-Clause 118.5.5	<p>Shall the Environmental Guarantee Fund (EGF) be maintained during the construction period only or should it be maintained until expiration of the Defects Notification Period?</p> <p><b>118.5.5 Environmental Rehabilitation Program</b> The Contractor shall be responsible for the immediate cleaning up and rehabilitation of areas affected by damages in the environment and the resulting deterioration of environmental quality as a direct consequence of the project's construction activities. Therefore, for environmental rehabilitation, the Contractor shall develop an Environmental Rehabilitation Plan (ERP), a Demobilisation Plan as well as set-up the Environmental Guarantee Fund (EGF). These plans shall be included in the CEMMP.</p>	Please follow the contract documents.

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30.	Volume II PART 2 WORK REQUIREMENTS Section VI Work Requirements General Specifications (GS) Clause 130 SECURITIES AND INSURANCES	What are the percentages for the Performance Security, Advance Payment and Warranty security is required?	Please refer to Contract Data 4.2, 14.2 and Sub-Clause 14.9 of General Conditions of Contract, respectively.
31.	Volume II PART 2 WORK REQUIREMENTS Section VI Work Requirements General Specifications (GS) Clause 130 SECURITIES AND INSURANCES	Please provide required format or wordings of the guarantee.	Please refer to the following Forms in SECTION IX ANNEX TO PARTICULAR CONDITIONS, CONTRACT FORMS:  Annex 3 Form of Performance Security Option 1: Demand Guarantee Option 2: Performance Bond  Annex 4 Form of Bank Guarantee for Advance Payment Security  Annex 5 Form of Bank Guarantee for Retention Money Security
32.	Volume II PART 2 WORK REQUIREMENTS Section VI Work Requirements	For Bonds and Insurances, is a one (1) year validity period renewable annually acceptable.	Bids shall be prepared in principle in strict accordance with requirements of Bidding Documents.

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	General Specifications (GS) Clause 130 SECURITIES AND INSURANCES		
33.	Volume II PART 2 WORKS REQUIREMENT Section VI Works Requirements General Specifications (GS) A endix 8	Indicated that the scope shall be limited to Ortigas North (see image below) situated along Meralco Avenue between Ortigas Avenue and Julia Vargas Avenue. Kindly confirm that we shall ignore information sent to us pertaining Ortigas South?	Please refer to Appendix 8 Annex 1 Page no. 31 Section 1.2.2.  Both scope of works of Ortigas North and Ortigas South will be the Tunnels and Station.
34.	Volume II PART 2 WORKS REQUIREMENT Section VI Works Requirements General Specifications (GS) A endix 8	There are provisions that are not applicable to BIM Services to be provided. Will this document be amended/adjusted to be a fit for the BIM Service?	Please clarify which are these services are you pertaining to.
35.	Volume II PART 2 WORKS REQUIREMENT Section VI Works Requirements General Specifications (GS) Appendix 8	• For Appendix 8 - Digital Engineering Employers Information Requirements - this document pertains to DMCI deliverable to Project Owner as Main Contractor, kindly identify the covering scope for BIM Sub-contractor.	The BIM Sub-contractor is will only provide the software and training.
36.	Volume II PART 2 WORKS	Initial Stage (EIR for BIM)	The Contractor' responsibility is only LOD 350 to LOD 500.

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	<p>REQUIREMENT Section VI Works Requirements General Specifications (GS) Appendix 8 Page A 8-8</p>	<p>Clash Mitigation and Coordination - Can BIM Sub-contractor provide BIM Production and Clash Coordination Service for this?</p>	<p>CSD is not part of the scope. Please refer to GS Appendix 8, 1.6 BIM Execution Plan (BEP).</p>
37.	<p>Volume II PART 2 WORKS REQUIREMENT Section VI Works Requirements General Specifications (GS) Appendix 8 Page App 8 - 8</p>	<p>CSD stage (EIR for BIM)</p> <p>a. Virtual Design Review - Kindly confirm that BIM Sub-contractor participation here is limited to Digital Model presentation of actual Design Review with Project Stakeholders (including DMCI as Contractor)</p> <p>b. Clash Mitigation and Coordination - Can BIM Sub-contractor provide BIM Production and Clash Coordination Service for this?</p> <p>Documents, Drawings and Model Native Format Submission during Construction and Testing and Commissioning Stage (Please identify document type and contents to be submitted separate from the Drawings?)</p>	<p>The Contractor's responsibility is only LOD 350 to LOD 500. CSD is not part of the scope. Please refer to GS Appendix 8, 1.6 BIM Execution Plan (BEP).</p>



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38.	<p>Volume II PART 2 WORKS REQUIREMENT Section VI Works Requirements General Specifications (GS) Appendix 8 Page App 8 - 8</p>	<p>As-built (EIR for BIM)</p> <p>a. As-built Model - Kindly verify/confirm that BIM Sub-contractor responsibility is limited to developing As-built Model from As-built data provided by Contractor (DMCI)</p> <p>b. Asset Capture - Kindly indicate the scope and limits of Asset Capture - will these be only for fixed I non-moving assets? or will it include moving assets such as trolleys, maintenance equipment transports, etc.?</p> <p>Documents, Drawings and Model Native Format Submission during As-Built Stage (Please identify document type and contents to be submitted separate from the Drawings?)</p>	<p>a. Yes, the Engineer will share the LOD 300 and then from there the Contractor can develop the model to LOD 500.</p> <p>b. Non-moving assets only</p>
39.	<p>Volume II PART 2 WORKS REQUIREMENT Section VI Works Requirements General Specifications (GS) Appendix 8</p>	<p>Software Training (EIR for BIM)</p> <p>Please confirm that BIM Sub-contractor scope will include BIM Software training to Employer Project Personnel.</p>	<p>Yes.</p>

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40.	Volume II PART 2 WORKS REQUIREMENT Section VI Works Requirements General Specifications (GS) Appendix 8 Page App 8 - 26	<p>Program Scheduling (Digital Construction Sequencing)</p> <p>a. Please confirm that BIM Sub-contractor scope excludes developing the Construction Gantt to be used for the Digital Construction Sequence to be developed using Synchro?</p> <p>Please confirm if BIM Sub-contractor shall include Synchro licenses for its use in producing the Program Schedule required in the EIR?</p>	<p>Yes. Its excluded.</p> <p>Yes. The BIM Sub-contractor will provide the licenses.</p>
41.	volume II PART 2 WORKS REQUIREMENT Section VI Works Requirements General Specifications (GS) Appendix 8 Page_App 8 - 11	For the BIM Manager Requirement of the EIR, will this come from the BIM Sub-contractor or will DMCI be hiring their won BIM Manager to work with the BIM Sub-contractor?	DMCI will provide their own BIM Manager to coordinate with the GC BIM Department.
42.	Volume II PART 2 WORKS REQUIREMENT Section VI Works Requirements General Specifications (GS) A endix	For the Non-geometric data requirement of the EIR (COBie), we wish to clarify, who will be responsible for extracting the Non-geometric data to be used by BIM Sub-contractor for input into the BIM/Cobie?	The Main Contractor is responsible to this task.

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	8	Will the this be part of BIM Sub-contractor Scope as well?	
43.	Volume II PART 2 WORKS REQUIREMENT Section VI Works Requirements General Specifications (GS) Appendix 8 Page A 8-9	For the Common Data Environment (CDE), will DMCI provide this platform or shall PAE include this in our proposal for potential transfer to DMCI upon completion of the Subcontract?	The Engineer is the CDE Manager. The Main Contractor will participate in the CDE assigned by the Engineer.  The Main Contractor will procure the licenses from the Employer's assigned supplier.
44.	Volume II PART 2 WORKS REQUIREMENT Section VI Works Requirements General Specifications (GS) Appendix 8	For the Electronic Data Management System (EDMS) - Bentley ProjectWise, kindly confirm as per EIR that the BIM Sub-contractor shall be provided access to the EDMS.	Yes.
45.	Volume II PART 2 WORKS REQUIREMENT Section VI Works Requirements General Specifications (GS) Appendix 8 Page App 8 - 26	We wish to clarify/request information on the software that the PDP uses in order to ascertain correct approach to information exchange.  a. Will it be bi-directional or single direction? If single, can we assume that direction is coming from BIM Project info going into PDP finance software?	a. The information exchange will be bi- direction.  b. File format will be discussed once the Contractor is onboarded.  c. Automated  d. Weekly updating of Financial data. But still needs to be

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		<p>b. What data format is required? What is the file extension? Will delimited text file be sufficient or CSV?</p> <p>c. Will it be automated or manually conducted?</p> <p>d. What is the Period-Of-Refresh (POR) for the data - this is the frequency of updating the financial data? Weekly? Monthly? Quarterly?</p> <p>e. Is the client able to fully identify all data to be captured? Is this available already?</p> <p>How is the data divided? What shall be the data that DMCI will be responsible for? Will this be fully transparent data or semi-transparent?</p>	<p>discussed once the contractor is on-boarded.</p> <p>e. Yes.</p> <p>Data will be divided based on scope (BOQ). Data will be semi-transparent based on the data what is needed to be shown. Data is only limited to Contracts Manager, Higher Management and etc.</p>
46.	General Specifications, Section 128.2	<p>We would like to clarify the scope with regards to detection of defects.</p> <p>General Specifications, Section 128.2 states that "the Contractor shall be responsible for the detection and repair of any defects including, but not limited</p>	<p>This section is under defects liability, contractor to follow General Specification (bidders' comment is part of construction stage).</p>

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		<p>to, replacement of any component parts of a system or sub-system not conforming to functional specification and/or performance requirements as specified in the Works Requirements".</p> <p>Per standard practice, inspection and punch listing is carried out by the client and/or their representative. Please confirm if we will consider this as part of our scope. Shall we also provide instruments for the detection of any defects?</p>	
47.	Volume II Part @ Works Requirements; Section VI Works Requirements; General Specifications (GS)	<p><b>139.2      Extent of Dilapidation Survey</b></p> <p><i>The extent of dilapidation survey to determine the existing structural conditions of the surrounding buildings and other structures, including all prominent defects in the form of cracks, settlement, movement, water seepage, spalling concrete, distortion, subsidence and other defects before the commencement of the Works, shall be as shown in the table below</i></p> <p>A) If only a portion of a structure falls within the extent of the Dilapidation Survey, shall we still consider the whole structure in the Dilapidation Survey? B) How shall the repair of the damages to these structures be treated during implementation? Shall they be treated as a Variation Order or Dayworks?</p>	<p>A) Follow the scope mentioned in GS 139. B) It should be the dayworks basically.</p>
48.	GS 164 138.8 <b>Measurement and Payment of Supply of Spare Parts, etc.</b>	There are no Method of Measurement and Basis of Payment specified in TS C01.5 and TS I01.1.1of the Technical Specifications. Please provide the stipulations of them in a new section.	The practical method of measurement and payment will be discussed at the contract negotiation stage.

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	Method of Measurement and Basis of Payment for this GS 138 [Supply of Spare Parts, Special Tools, Test Equipment and Consumables] are provided for in TS C01.5 and TS I01.1.1of the Technical Specifications.		
49.	<p>GS 159 to 164 138.1 b) &amp; 138</p> <p><b>Supply of Spare Parts, Special Tools, Test Equipment and Consumables</b></p> <p>138.1 (a) (b) The Spare Parts to be supplied by the Contractor shall consist of:</p> <p>(i) Commissioning Spares; and</p> <p>(ii) Spare parts, consumables, and necessary tools required for two (2) years operation and maintenance after the Defect Notification Period (for those spare parts named in this paragraph (ii), hereinafter referred</p>	<p>Please confirm that the understanding of the clause 138 below is correct:</p> <p>the Contractor require to supply the followings:</p> <p>(i) Commissioning Spares which the Contractor will not be required to give the Employer; and</p> <p>(ii) Spare parts, consumables, and necessary tools during the Defect Notification Period for Employer’s maintenance which the Contractor will be required to give the Employer, and include in the Contract Price i.e., Price in BOQ,</p> <p>(iii) Contractual Spare parts, consumables, and necessary tools required for two (2) years operation and maintenance after the Defect Notification Period which the Contractor will be required to give</p>	<p>The Bidder’s understanding is correct except for item (i) and (ii).</p> <p>(i): Commissioning Spares will be used by the Contractor for the Contractor to fulfill its obligations for Commissioning before Taking Ove at its own costs and expenses.</p> <p>If there occurs no problem during commissioning, such Commissioning Spare will not be used.</p> <p>(ii): Such Spare parts, consumables, and necessary tools during the Defect Notification Period shall be supplied by the Contractor at its own cost and expenses, if necessary.</p>

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	to as "Contract Spares").	the Employer, and include in the Contract Price i.e. Price in BOQ, and  (iv) Recommended Spare Parts and Special Tools as stipulated in 138.9 which the Contractor will not be required to give the Employer unless the Employer issue an instruction to purchase the same, as a variation to the contract.	
<i>Volume III Part 2: Works Requirements Section VI Works Requirements Technical Specifications (TS)</i>			
<i>1 Civil Works</i>			
50.	TS1 192 619.1 b) Power Supply Provide temporary circuits, overcurrent devices, conduit and wiring, and other equipment required during construction and change-over from existing to proposed electric system. Perform work at the convenience of the DOTr or Private Operators.	Please confirm that all electric power will be derived from transformers installed in the stations by CP106 and there will be no need for temporary electrical work or change-overs.	During execution, all temporary electrical works is under contractor's scope of works.  After testing and commissioning, contractor should switch to permanent electrical network coming from the transformer.

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<i>2 Architecture</i>			
51.	TS3 32 101.1.1 1) a) Work Deviations (a) Where such approved changes/modifications/amendments require a different quantity and arrangement of ductwork, piping, wiring conduit, and equipment from that specified or indicated on the drawing, and the Contractor shall furnish and install any such ductwork, piping, structural supports, insulation, controllers, motors, starters, electrical wiring and conduit, and any other additional equipment required by the system, at no additional cost to the Employer.	Please confirm that the Works shall be paid for as constructed in accordance with the rates and prices in the Bills of Quantities.	Provide Bid Bulletin indicating:  Delete: "at no additional cost to the Employer"  Add at end of section: "Such work associated with changes/modifications/amendments will be paid for in accordance with the rates and prices in the BOQ or as part of any required Variation Order covering such a change / modification / amendment."
52.	TS02 Conflicting Requirements Between the General Specification and	Please confirm that where the requirements of the Architectural Specification TS02 conflict with the requirements of the General Specification, then the	TS will take precedence.



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	Architectural Specification	requirements of the General Specification will take precedence.	
53.	TS 02 Arch P35 C01.3 5) d) vi) Refer to Appendix 2, Mock-up 6 - Mock-up for Ortigas South Elevator at B1F  (1) Refer to the Drawings for the minimum floor area, with the minimum height from the platform floor level to the bottom of the structural slab above.	The platform floor level must be the concourse level since this mock-up is for Ortigas South Elevator at B1F. Kindly clarify.  Please issue revised specification with an addendum for any change.	The bidder's understanding is correct. It is concourse level.  Please provide cost estimate from the given information.
54.	TS2 Arch p604 to p606 1811.2.1 Armstrong Aluminum Ceiling Panels: CLG-1, CLG-2, CLG-3, CLG- 6, CLG-7 Material can be acquired/referenced to other suppliers that has similar or better specifications as indicated.	Please provide us the clear specifications for these ceiling materials so that we are able to compare similar material specification to the specified specification.  By the way, we could not contact Armstrong ceiling solutions at the email address you referred. Please see below for delivery failure message.	Please provide cost estimate from the given drawings.  Please check Armstrong ceiling solutions' web page. <a href="https://www.armstrongceilings.com/commercial/en/">https://www.armstrongceilings.com/commercial/en/</a>

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	Just for only Bidder's reference, below is the contact of Armstrong ceiling solutions brought by Knauf. Anthony B. Vargas, Country Manager Philippines. Email: Vargas.Anthony@knaufmarketing.com	<p><b>Delivery has failed to these recipients or groups:</b></p> <p><a href="mailto:Vargas.Anthony@knaufmarketing.com">Vargas.Anthony@knaufmarketing.com</a> (Vargas.Anthony@knaufmarketing.com) Your message couldn't be delivered. The Domain Name System domain does not exist.</p>									
<b><i>3 Mechanical, Electrical and Plumbing</i></b>											
55.	Technical Specifications 3: Mechanical, Electrical, Plumbing: Section 1241.2 Bill of Quantities Bill 5A, Item 1241 (1) Bill of Quantities Bill 5B, Item 1241 (1) STN-MEP-FPS-ON-5101 STN-MEP-FPS-OS-5101	<p>Please clarify the voltage requirement for fire and jockey pump, which will prevail:</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="background-color: #cccccc;">TECHNICAL SPECIFICATION</th> <th style="background-color: #ffff00;">As per Plan/Equipment Schedule</th> <th style="background-color: #add8e6;">As per Electrical load schedule</th> <th style="background-color: #ffcc99;">As per BOQ</th> </tr> </thead> <tbody> <tr> <td>380V</td> <td>380V</td> <td>380V</td> <td>460V</td> </tr> </tbody> </table>	TECHNICAL SPECIFICATION	As per Plan/Equipment Schedule	As per Electrical load schedule	As per BOQ	380V	380V	380V	460V	Technical specification prevails. It is 380V.
TECHNICAL SPECIFICATION	As per Plan/Equipment Schedule	As per Electrical load schedule	As per BOQ								
380V	380V	380V	460V								
56.	Technical Specification Section 1130	Please clarify if BMS for CP104 will be networked and centralized with other stations' BMS. If yes, should all the BMS for other stations be of the same	1. The bidders shall clarify the networking scheme per stations as provided elsewhere in the project documents and shall be followed.								

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		brand? Kindly provide the brand preferred for this system.	2. Vendors List to be provided by JDT.
57.	Technical Specification Section 1202.2.2	Kindly confirm if we can use the pipe that conforms the standard of ASTM, since local suppliers cannot provide pipe that conforms to JIS G3454.	Please follow the specifications in the bidding documents.
58.	Technical Specification 3: Mechanical, Electrical and Plumbing Section 1203	In reference to Technical specifications of elevators for stations, finishes for elevator shall be SS304 honeycomb of not less than 1.5mm in thickness. However, our suppliers can only comply with 1.2mm thickness. Kindly confirm if this is acceptable.	Please follow the contract documents/bidding documents.
59.	Technical Specifications, Section 1130 (11) Interface	Please provide clarity for Building MEP Contractor (A) Design Works.	Bidders to follow Technical Specification.
60.	Technical Specifications, Section 1130.4	Please confirm if Third Party Testing and Commissioning is required for BMS	Yes.
61.	TS3 Page 32 101.1.1 1) a) Work Deviations (a) Where such approved changes/modifications/amendments	Please confirm that the Works shall be paid for as constructed in accordance with the rates and prices in the Bills of Quantities.	Follow technical specification.  Regarding the Work Deviations TS description, our understanding is that for any changes, amendments, or modifications like ductworks, pipe works, conduits rerouting due to site constraints and that could be identified

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	<p>require a different quantity and arrangement of ductwork, piping, wiring conduit, and equipment from that specified or indicated on the drawing, and the Contractor shall furnish and install any such ductwork, piping, structural supports, insulation, controllers, motors, starters, electrical wiring and conduit, and any other additional equipment required by the system, at no additional cost to the Employer.</p>		<p>only during shop drawings, the associated cost of such modification shall be covered by the awarded contractor and no additional cost to the Employer.</p>
62.	<p>TS3 Page 479 1219.2.1.3) Provide alternative pricing 3) Base (a) Provide an induced draft, counter flow type, factory assembled, film fill, industrial duty, galvanized steel and</p>	<p>Please confirm that the Contractor is to provide alternative pricing during the construction period, not at tender period.</p>	<p>Clause 3 (b) require to be deleted as Cooling Tower is Counterflow Type hence no requirement to get a price for Crossflow type.</p>

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	FRP cooling tower situated as shown on the plans.  (b) Provide alternate pricing to provide an induced draft, crossflow type, factory assembled, film fill, industrial duty, FRP cooling tower situated as shown on the plans.		
<b><i>4 Underground Structure</i></b>			
63.	TS4 2100.14.1 1) a) BOQ 2100(1) U-Turning of TBM inside Station Structures and/or Other Tunnels	Please confirm that BOQ Item 2100(1) shall include costs of relocating TBM's as well as U-Turning.	Yes, it should be included.
64.	Technical Specifications 4 Underground structures	Reference is made to the technical Specifications (TS) 4 underground Structure Clause TS2200.21. Please clarify –  1. "Deformation Development Photographs and Diagrams" shall be prepared only once before taking over of the tunnels and submitted to the Engineer for approval	1. Yes, as stated in the specification the photos are taken immediately before the start of the Taking-over.  2. Yes, it only requires temporary use of the computer software by the Engineer.

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		<p>2. Submission of the software does not require transfer of the ownership of the software to the Engineer.</p> <p>3. "Photographs" shall be taken periodically" is not the scope of the Contractor.</p>	<p>3. The last sentence of the specification states: "Photographs shall be taken periodically to assess the extent of deterioration over a period of time." This period would be during the Defects Notification Period and shall occur on a schedule agreed with the Engineer.</p>
65.	<p>Volume II Part 2 WORKS REQUIREMENTS Section VI Works Requirements General Specifications (GS) Volume II Part 2 WORKS REQUIREMENTS Section VI Works Requirements Technical Specifications (TS) 4: Underground Structures</p>	<p><b>139.5 Monitoring</b> Monitoring of the existing cracks, spalling concrete, settlement, movement or other structural or cosmetic deficiencies or damage observed in the Structures as a result of the Pre-Construction Condition Survey shall be performed as provided for in TS 2012.21.5 of the Technical Specifications.</p> <p><b>2012 Instrumentation and Monitoring</b>..... 2012.1 Ground Movement Analysis Report ..... 2012.2 Utilities Subsidence Report ..... 2012.3 Preventive and Corrective Measure ..... 2012.4 Monitoring ..... 2012.5 Measurement and Payment ..... 2012.5.2 Basis of Payment .....</p> <p>Per General Specifications, the Pre-Construction Condition Survey shall be "performed as provided for in TS 2012.21.5 of the Technical Specifications but the Technical Specifications does not contain 2012.21.5. Please provide.</p>	<p>GS 139.5 "in TS 2012.21.5" is wrong. It is "in TS 2012 Instrumentation and Monitoring.</p>
66.	<p>Technical Specifications (TS) 4. Underground Structures TS2200.24.1.4)</p>	<p>Reference is made to the Technical Specifications (TS) 4. Underground Structures TS2200.24.1.4) regarding concreting works. Whilst sub-clause(a)</p>	<p>TS2200 covers <u>NATM and Related works</u>. BOQ indicates units for: 2200(6) R/C Lining Concrete</p>

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		Lining Concrete of this referenced clause states that the rate shall cover reinforced cement concrete including reinforcement steel sub-clause(d) states measurement for payment for reinforcement steel shall be made separately. Please clarify and advise if the rate of lining concrete and concrete invert should cover the reinforcement.	2200(7) R/C Invert Concrete 2200(8) Installation of Trough Stand, Evacuation Passage, Ladder and Step Cast-in-Situ Concrete for NATM Main Tunnel 2200(9) Invert Concrete are all linear meters (l.m.). Therefore, item 4) (d) and 5) Reinforcement Steel (a) and (b) should all be deleted by Addenda and a Bid Bulletin.
67.	Technical Specifications (TS) 4. p. 138 Clause 2011.2.2 Performance Requirements	1) Table 2011.2.1, Diaphragm Wall to be Category A, free from all visible leakage which is a situation difficult to attain on the completed structure.  Please specify the characteristics and the extend of a leakage that can be considered "visible leakage, seepage and damp patches".  2) In Table 2011.2.1, it is Category A for Diaphragm Wall but with reference to ICE Specification Clause C10.2 Project Specification:	1) The definition is the leakage/ seepage/ is visible or nor.  2) Diaphragm wall is Category A

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		<p>“Using some stop-end system it is possible to incorporate a continuous water stop at each panel joint. A properly designed and installed water stop <u>will inhibit, but not eliminate</u>, water flow through the joint.”). Extracted page 122 for Clause C10.2 of ICE Specification, as attached.</p> <p>The Water Tightness Standard should be Category B, valid for in-situ retaining walls (Item 7) which correctly corresponds to the standards for Diaphragm Wall, as indicated below Table 2011.2.1.</p> <p style="text-align: center;"><b>Table 2011.2.1 Water Tightness Standards</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Structural Element</th> <th style="width: 10%;">Category</th> <th style="width: 40%;">Description of Category</th> </tr> </thead> <tbody> <tr> <td>1. Top slabs 2. <del>Diaphragm wall</del> 3. Suspended slab, concourses, and public areas, areas with sensitive electrical and mechanical plant, and areas where leakage would affect the operation of the railway or other operations within the structure. 4. Walls and slabs to which finishes are directly applied.</td> <td style="text-align: center;">A</td> <td>Free from all visible leakage, seepage and damp patches</td> </tr> <tr> <td>5. In situ Base Slabs with no finishes 6. In situ walls with no direct finishes 7. <del>In situ retaining walls</del> 8. Reinforced and unreinforced in situ tunnels or shafts</td> <td style="text-align: center;">B</td> <td>Leakage shall be restricted to minor damp patches with no visible film of water</td> </tr> </tbody> </table> <p>We request the Client to please consider Category B for Diaphragm Wall.</p>	Structural Element	Category	Description of Category	1. Top slabs 2. <del>Diaphragm wall</del> 3. Suspended slab, concourses, and public areas, areas with sensitive electrical and mechanical plant, and areas where leakage would affect the operation of the railway or other operations within the structure. 4. Walls and slabs to which finishes are directly applied.	A	Free from all visible leakage, seepage and damp patches	5. In situ Base Slabs with no finishes 6. In situ walls with no direct finishes 7. <del>In situ retaining walls</del> 8. Reinforced and unreinforced in situ tunnels or shafts	B	Leakage shall be restricted to minor damp patches with no visible film of water	
Structural Element	Category	Description of Category										
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<i>5 Pedestrian Bridge</i>			
68.	Technical Specification 5: Pedestrian Bridge Section 2323.2  SPL-PB2-P-ON-5001	Please verify which material shall govern for the pipe material to be used in pedestrian bridge, as per General Notes on plan it must be PVC. But based on Technical Specification, it must be Cast iron/Ductile Iron	Cast Iron/Ductile Iron used in BOQ.
69.	Technical Specification 5: Pedestrian Bridge, Section 2324  STN-PL1-M-ON-6001	In reference to Technical specifications of elevators for pedestrian bridge, Capacity is not less than 1050kg. However, as per plan and equipment schedule, capacity is 825kgs. Please specify which will prevail	BOQ used 825kgs capacity following plan and equipment schedule.
70.	Technical Specification 5: Pedestrian Bridge, Section 2324  STN-PL1-M-ON-6001	In reference to Technical specifications of elevators for pedestrian bridge, Stops/opening is 2 (all on sides). However, as per plan and equipment schedule, Stops/opening is 1 front/1 rear. Please specify which will prevail	Plan and equipment schedule prevails.
71.	Technical Specification 5: Pedestrian Bridge, Section 2324	In reference to Technical specifications of elevators for pedestrian bridge, Car Internal Dimension is	Plan and equipment schedule prevails.

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<b>ITEM NO.</b>	<b>REFERENCE/CLAUSE/SECTION</b>	<b>QUERIES</b>	<b>RESPONSE</b>
	STN-PL1-M-ON-6001	1350mm W x 1400mm D. However, as per plan and equipment schedule, Car Internal Dimension is 1400mm W x 1600mm D. Please specify which will prevail	

<i>Volume III Part 2: Works Requirements Section VI Works Requirements Employer's Drawings (DRW)</i>			
72.	Missing Drawings The following drawings are missing in from folder: 8CP104P2S(VD)(WR)6(ED)02Civil RP. 1) GN-CE-RP-0003 - TYPICAL TBM TUNNEL CROSS SECTION : SHEET 1 of 2 2) GN-CE-RP-0004 - TYPICAL TBM TUNNEL CROSS SECTION : SHEET 2/2	Please provide the missing drawings.	Please refer to Annex C of this GBB.
73.	Acoustic enclosure of Tunnel Ventilation fan. DWG; STN-MEP-VAC-CWD-0104	Please confirm that 'WEATHER PROOF TYPE ACOUSTIC LINING INCLUDING ALL SUPPORT AND FRAMEWORK AND ACCESSORIES INSIDE	Follow design description in MEP drawings STN-MEP-VAC-CWD-0104 and STN-MEP-VAC-CWD-1112.

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ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
	General Note 37 DWG: STN-MEP-VAC-CWD-1112 'END VIEW'	PLENUM' in Note 37 of STN-MEP-VAC-CWD-0104 means the Drawing of 'END VIEW' of STN-MEP-VAC-CWD-1112.	
74.	DWG Sta. Plaza BILL No.6 Concrete Pavers SPL-C-RD-ON/OS-1021 to 1037 BILL No.6 Bill No.6 1057 Concrete Pavers	Bill No.6 indicates "1057 Concrete Pavers". However, we cannot find any specifications. Please identify where it is, if any. If not, kindly provide it.	Please refer to "724 Concrete Pavers".
75.	DWG Arch Missing Words in Finishing Code at Finishing Schedule (1 of 2) DWG Nos. STN-AR-A-OS/ON-0500	There seems that descriptions below have some missing words. EWL-01: Extruded aluminium vertical louvers with ..., EWL-02: Extruded aluminium horizontal screen louvers with ..., GL-07: 12mm Thk Back-painted Glass with... Kindly check all the items of descriptions in the Finishing Code of this Finishing Schedule, and please revise them if there are missing words.	EWL-02 to be eliminated from Finishing schedule. EWL-01 is Extruded aluminum vertical louvers stationary as per drawings.
76.	Pedestrian Bridge Foundation Design Dwg SPL-PB1-S-ON-3001:	Please confirm that the Contractor is not liable for the design of foundations or any part of the pedestrian bridge.	To be replaced with the following line: "The contractor shall verify on foundation design conditions." Refer to Annex B of this GBB.

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ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
	<p>ORTIGAS NORTH STATION PEDESTRIAN BRIDGE 1 GENERAL NOTES &amp; ABBREVIATIONS - SHT 1 OF 3 4.1 Foundation design was based on 300 kpa soil bearing capacity (based on the nearest borehole location) at 3.0m/2.0m depth from natural grade line or existing ground level. The contractor shall be responsible to verify/make adjustment on foundation design prior to construction and will be subject to engineer's review and approval.</p>		
77.	<p>Drawings- Civil Drawings Ortigas North station</p>	<p>Please be advised that PDF files for volume III Part 2 Section iv "Employer's Drawings- Civil Drawings Ortigas North station (251 number drawings)" were not contained in the Bidding Documents downloaded from the website "Republic of the Philippines Procurement Service". please furnish us</p>	<p>It should be on the website Republic of the Philippines Procurement Service. Please refer to updated drawings and Annex C, GBB No. 7 as well.</p>

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ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
		with the PDF files containing the missing drawings.	
78.	General Alignment Drawings, GN-CE-0001 to 0006	We note that General Alignment Drawings, reference numbers GN-CE-0001 to 0006, indicating horizontal and vertical alignments of the stations and tunnels are denoted as "Reference only". Since the alignments of the stations and tunnels are essential for the purpose of planning and pricing, We would appreciate it if you would provide us with the contract Drawings showing finalised and fixed alignments.	“REFERENCE ONLY” title is deleted. Refer to GBB No.12 Annex C.
79.	GEO-0001 to 0004	A series of the drawings showing the geotechnical plan and profile, reference numbers GEO-0001 to 0004, cover from the chainage 13k600m to 16k700m. We would appreciate it if you would provide us with the similar drawing covering from the chainage 16k700m to Kalayaan station.	Please refer to GEO-0001 to 0004 in GBB no. 7.
80.	GN-CE-RP-0003	The drawing numbers GN-CE-RP-0003 and 0004 Contained in the List of Drawing of "Civil Drawings General Route plan, profile, Gauges and Typical Tunnel sections" are not included in the Bidding Documents. please furnish us with these missing	Please see annex C of this GBB, GN-CE-RP-0003 and 0004.

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<b>ITEM NO.</b>	<b>REFERENCE/CLAUSE/SECTION</b>	<b>QUERIES</b>	<b>RESPONSE</b>
		drawings.	
81.	Works Requirements - Employer's Drawings (DRW)	The file "8_CP104_P2_S(VI)_6(ED)_26Aug2020_04_Civil_ON.pdf" is missing from the uploaded files in PhilGeps	"8_CP104_P2_S(VI)_6(ED)_26Aug2020_04_Civil_ON.pdf" was included in the uploaded file in PhilGEPS. Please recheck.
82.	Works Requirements-Employer's Drawings (DRW)	Can the employer issue the native file (i.e. cad file) of the drawings?	CAD file will not be provided.
83.	Concrete Pavers at Station Plaza DWG Nos. SPL-A-LA-ON-1033 & 1034 indicate 200x100x60 mm PAVER BLOCK. On the other hand, DWG Nos. SPL-A-LA-ON-2300 & 2701 indicate the followings: "PLANK PAVERS BY QUALITY STAR CONCRETE 368x50x60 MM COLOR: TOUCHSTONE GREY HERRINGBONE PATTERN SET ON: 75MM THK WELL-COMPACTED SAND BED "	May we consider that 200x100x60 mm PAVER BLOCK is correct? If so, do you have any designated paver block? Please advise it, if any. If not, please provide the specifications for the works including materials.	368x50x60 MM is correct. The following note is added in the drawing. "Construction requirements and other technical specifications shall be referred to TS 716 "CONCRETE PAVERS".  Please refer the revised drawings SPL-A-LA-ON-1033 & 1034.

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ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
84.	DWG SPL BOQ Bill No. 6A 403( 1) Tool Joint Finish Tool Joint Finish at Station Plaza DWG No. SPL-C-F-ON-1015 FENCE ELEVATION (TYPE 1) indicate "150mm THK CHB WALL PLASTER BOTH SIDES", while item 4 of Notes indicate "FINISH OF CHB SHALL BE TOOL JOINT OUTSIDE + PLAIN CEMENT INSIDE."	Please confirm which finish is correct. If plaster is correct, then please provide pay items for 20mm plaster. If the item 4 of Notes is correct, then provide specifications for "PLAIN CEMENT" works.  In addition, please note that the quantities at both the item 403(1) Mortar and Grouting and the item called Tool Joint Finish are same, 605.09m2, which is twice the quantity of 150mm thick CHB, 302.55m2. Please check if there are any mistakes herewith.	Item 4 of Notes is correct. Specifications for "PLAIN CEMENT" is as same as BOQ item 403 (1) Mortar and Grouting. It is applied on both sides, thus quantity becomes double of "150mm thick CHB".  Specification of item 403 (1) Mortar and Grouting is as specified as Plastering in TS.  Please refer "PART 4 CONCRETE- 403 MORTAR AND GROUTING" in the revised TS.
85.	Fences at OS Station Plaza DWG No. SPL-C-SP-OS-1012 and 1013 indicate the lines in blue color are FENCE TYPE-1. However, no details on FENCE TYPE-1 are available in DWG No. SPL-C-SP-OS-1015, instead FENCE TYPE-2 is shown. For your information, the lines in	Please make correction appropriately on the said drawings at the OS Station Plaza.	OS station plaza drawings have been revised for consistency and Fence Type 1 detail to be shown. Please refer the revised drawings SPL-C-SP-OS-1012 and 1013 in Annex C of this GBB.

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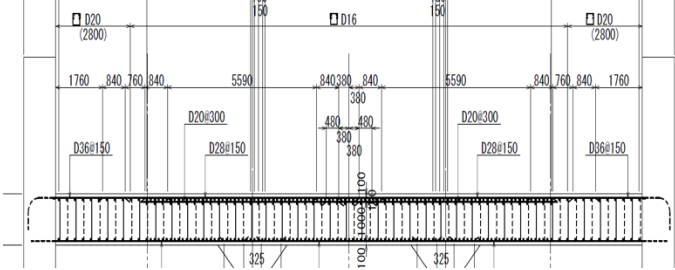
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
	blue color are TYPE-2 in the drawings of ON station plaza.		
86.	TN-CE-PIT-0007 and 0008	The drawing numbers TN-CE-PIT-0007 and 0008 Show the intermediate pit support consisting of shotcrete lining with wire mesh and lattice girders as temporary works for reference only. However, the drawing numbers TN-CE-PIT-0005 and 0006 indicating the tunnel permanent RC lining also contain the shotcrete lining as the contract drawings. Please advise if the shotcrete lining is a temporary support only during excavation or a part of permanent support. Should the shotcrete lining be a part of the permanent support, please also confirm who is responsible for design of the shotcrete lining.	The shotcrete lining is temporary works. Therefore, The Contractor is responsible for the shotcrete lining.
87.	TN-CE-PIT-0004	Whilst the drawing number TN-CE-PIT-0004 shows the temporary support ring for construction of the intermediate pit, this drawing is not labeled as "Reference only" or "Temporary works". Please clarify and advise if the details indicated on this drawing should be adopted as the Contract requirement or the contractor should develop own details of the temporary	The Contractor shall develop own details of temporary support.



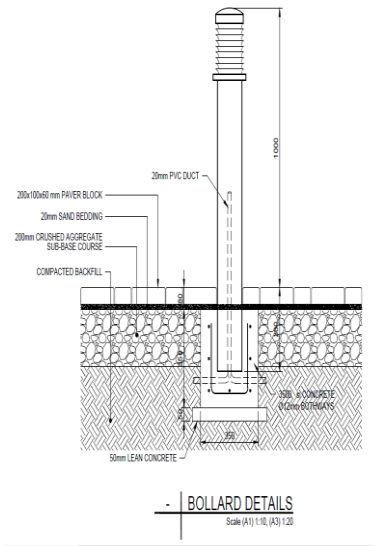
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ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
		support.	
88.	TN-CE-PIT-0004	<p>The profile of the entrance opening provided in the segment lining for access to the intermediate pit indicated on the drawing number TN-CE-PIT-0004 does not match with that shown on the drawing numbers TN-CE-PIT-0001 and 0002.</p> <p>Please clarify and advise.</p>	<p>Temporary support shall be proposed by the contractor in TN-CE-PIT-0004.</p> <p>Permanent structure is matched in TN-CE-PIT-0004 to 0001 and 0002.</p>
89.	Employer's Drawings - Civil Drawings NATM Tunnel	<p>All drawings contained in 'Employer's Drawings - Civil Drawings NATM Tunnel' are issued as Contract Drawings and the Contractor should construct the tunnel in accordance with the Engineer's Design as specified on the Employer's Drawings except the drawing numbers TN-CE-NTM-0022 and 0023 Showing AGF and the drawing number TN-CE-NTM-0028 illustrating construction sequence which are labeled as "Reference only". please confirm and advise if the design and details of the tunnel Support shown on the drawing number TN-CE-NTM-0006 and 0007 Should be adopted for Construction or the contractor should design the tunnel support as temporary works.</p>	<p>The Contractor shall design the tunnel support as temporary works.</p>

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ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
90.	STN-CE-OS-0035 onwards	<p>Based on the bid drawings provided. We noticed that there are no details of stirrups/ ties for slab and end walls. We would like to request detailed drawings of square bars on slabs and end walls.</p> 	Please refer to drawing STN-CE-OS-0035.
91.	BOQ 727 Metal Bollard	<p>a. The pay item and description on the BOQ is 603-A Bollards, is this the same to 727 Metal bollards on the specifications?</p> <p>b. Please clarify if the material on the said pay item is metal/stainless steel? There are also no detail or type of material indicated on the drawing from SPL-C-RD-ON-1034. We request a more detailed drawing of this Pay item.</p>	<p>a. Yes, those are the same.</p> <p>b Yes, it is metal/stainless steel. No further information will be provided as it is not necessary for bidding.</p>

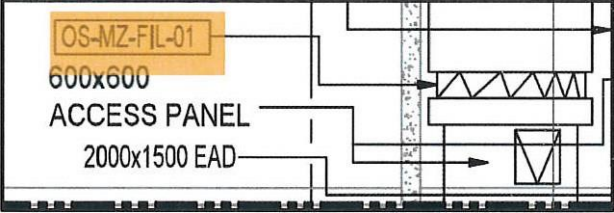
**Metro Manila Subway Project Phase 1**  
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ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
			
92.	STN-AR-A-ON-0600	Architectural Drawing STN-AR-A-ON-0600 shows Smoke Proof areas at the Concourse Level bounded by smoke screens. Kindly provide details, specifications and sequence of operation of smoke screens.	Bidders to refer to standard details and Technical Specification 2: Architecture.
93.	SPL-C-RD-ON-1031 SPL-C-RD-OS-1032	As we review the bid drawings, we noticed that curb & gutter has no rebar details. May we request for the rebar details.	No further information will be provided as it is not necessary for bidding.
94.	SPL-C-DR-ON-1052 SPL-C-DR-ON-1053	As we review the bid drawings, we noticed that there is no waterproofing and polyethylene sheet applied on	Items are included in unit rate of manholes in BOQ.

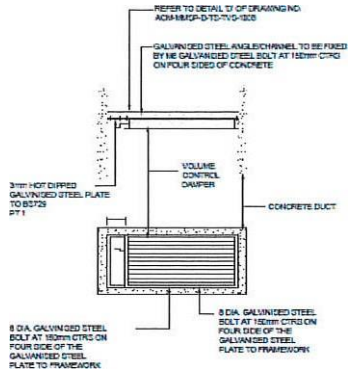
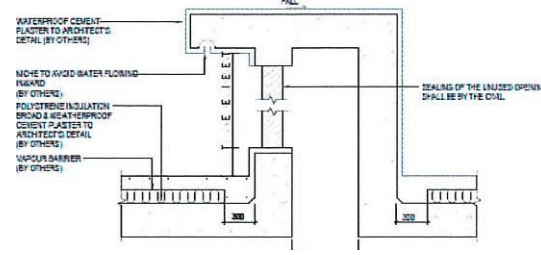
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ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE										
	SPL-C-DR-OS-1052	manholes. Kindly clarify whether these items will be included.											
95.	SPL-C-DR-ON-1052 SPL-C-DR-ON-1053 SPL-C-DR-OS-1052	In the details of Storm drainage manhole, it is indicated that the cover is Cast iron. We would like to clarify if the cover is galvanized.	Yes, the cover is galvanized. Items are included in unit rate of manholes in BOQ.										
96.	STN-MEP-ELL-19-2001, STN-MEP-ELL-1 2002	Kindly confirm if Lighting Fixture is part of our scope in Tunnel. If yes, please provide type of Li thin Fixture details.	Yes, it is the Contractor's scope. No further information will be provided as it is not necessary for bidding.										
97.	STN-MEP-VAC-OS-3121      STN- MEP-VAC-OS-3125 STN-MEP-VAC-OS-3115	<p>Please provide Dimension &amp; Technical Specification for the following Air Filters, (see image below)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">DESCRIPTION</th> <th style="text-align: center;">QTY</th> </tr> </thead> <tbody> <tr> <td>OS-CL+IL-OI</td> <td style="text-align: center;">1</td> </tr> <tr> <td>OSCL+1L-02,</td> <td style="text-align: center;">1</td> </tr> <tr> <td>OS+IZ+ILM</td> <td style="text-align: center;">1</td> </tr> <tr> <td>OS+1Z+1L-02</td> <td style="text-align: center;">1</td> </tr> </tbody> </table>	DESCRIPTION	QTY	OS-CL+IL-OI	1	OSCL+1L-02,	1	OS+IZ+ILM	1	OS+1Z+1L-02	1	No further information will be provided as it is not necessary for bidding.
DESCRIPTION	QTY												
OS-CL+IL-OI	1												
OSCL+1L-02,	1												
OS+IZ+ILM	1												
OS+1Z+1L-02	1												

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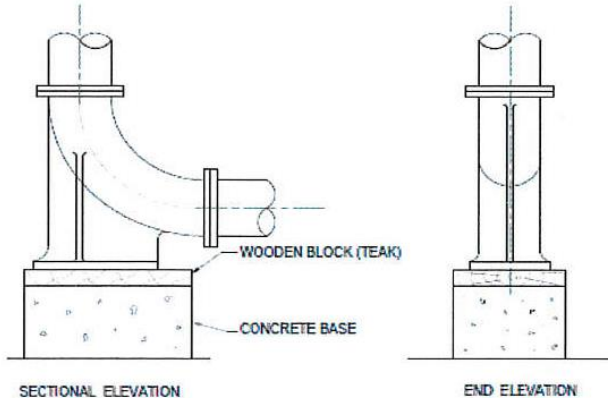
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
		 <p>Items reflected on plans but not seen on Equipment Schedule &amp; BOQ</p>	
98.	SPL-C-SP-ON-1012 SPL-C-SP-ON-1013 SPL-C-SP-OS-1012 SPL-C-SP-OS-1013	As we review the drawings, we noticed that the legend used for identification of fence type in Ortigas North Station Plaza is different from Ortigas South Station Plaza. Please clarify which legend will be used.	These have been made consistent Type 1- Magenta CHB Wall Type 2 – Blue Cyclone Fence
99.	STN-MEP-VAC-CWD-1109	Please provide dimensions for Concrete Duct for Volume Control Damper. Please see drawing below:	No further information will be provided as it is not necessary for bidding.

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ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
		 <p style="text-align: center;">TYPICAL INSTALLATION DETAIL FOR VOLUME CONTROL INSIDE CONCRETE DUCT</p>	
100.	STN-MEP-VAC-CWD-1102	<p>Please provide the location and dimensions of the doghouse. See drawing below:</p> 	No further information will be provided as it is not necessary for bidding.

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<b>ITEM NO.</b>	<b>REFERENCE/CLAUSE/SECTION</b>	<b>QUERIES</b>	<b>RESPONSE</b>
		T E E I E E T DETAIL OF PIPES'DUCTS PENETRATION THROUGH DOGHOUSE	
101.	STN-MEP-ELV-ON-2044 STN-MEP-ELV-OS-2044 STN-MEP-ELV-ON-2048 STN-MEP-EW-OS-2048	Please provide details for Telephone Manhole and concrete encasement of 3x4-100mm HD UPVC.	No further information will be provided as it is not necessary for bidding.
102.	STN-MEP-PLD-ON-3212 STN-MEP-PLD-ON-3214 STN-MEP-PLD-ON-3242 STN-MEP-PLD-ON-3243 STN-MEP-PLD-OS-3225 STN-MEP-PLD-OS-3242 STN-MEP-PLD-OS-3243	Please provide details for escalator sump pit.	No further information will be provided as it is not necessary for bidding.
103.	STN-MEP-PLD-ON-3214 STN-MEP-PLD-ON-3242 STN-MEP-PLD-OS-3225 STN-MEP-PLD-OS-3242	Please provide details for elevator pit.	No further information will be provided as it is not necessary for bidding.
104.	STN-MEP-VAC-ON-3813 STN-MEP-VAC-OS-3813	Kindly provide specifications and details for Louver Window at elevator.	No further information will be provided as it is not necessary for bidding.

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ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
105.	STN-MEP-PLD-ON-3112 STN-MEP-PLD-ON-3113 STN-MEP-PLD-ON-3122 STN-MEP-PLD-ON-3134 STN-MEP-PLD-OS-3111 STN-MEP-PLD-OS-3113 STN-MEP-PLD-OS-3114	Kindly provide details for ceiling access panels on the following plans.	No further information will be provided as it is not necessary for bidding.
106.	STN-MEP-FPS-CWD-1202	Kindly indicate the location of the Duct Foot Bend in the plans. Please see drawing below for the detail:   <p style="text-align: center;">SECTIONAL ELEVATION                      END ELEVATION</p> <p style="text-align: center;"><b>2.07   DUCK FOOT BEND</b> Scale: NTS</p>	No further information will be provided as it is not necessary for bidding.


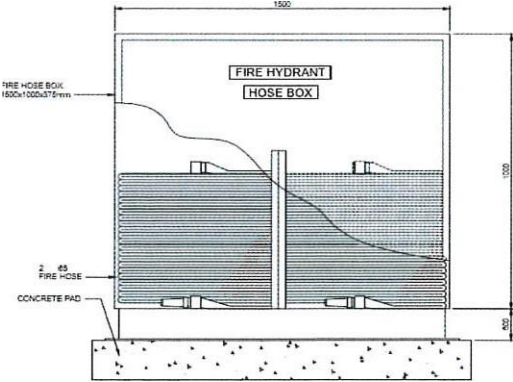


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<b>ITEM NO.</b>	<b>REFERENCE/CLAUSE/SECTION</b>	<b>QUERIES</b>	<b>RESPONSE</b>
107.	STN-MEP-FPS-TUN8-2101 STN-MEP-FPS-TUN9-2101	Please provide dimension of Tunnel Fire Hose Box.	The details of Tunnel Fire Hose Box are not provided at the bidding stage.
108.	FCF-02 & FCF-03 Dwg Nos STN-AR-A-ON/OS-9010	The revised drawing has still described FCF-01 & FCF-03. Mustn't the description be FCF-02 & FCF-03 in "MARK" section? Kindly revise the drawing to correct the misprint.	It should be "FCF-02 & FCF-03". Please refer to Annex B of this GBB.
109.	SPL-PB1-E-ON-4002 to SPL-PB1-E-ON-4007	Please provide the power supply (Single Phase) for the elevator car lighting and Ventilation for PE-1 and PE-2	Power supply for lighting and ventilation of elevator car shall be included under the Elevator Contract.
110.	Glass and Glazing, Finishing Code: GL-06 and GL-07 DWG Nos. STN-AR-A-ON/OS-0500 and 0501 There are no detailed drawings for GL-06 and GL-07 showing how to install found.	Please provide the detailed drawings.	GL-06 incorporated in pay item no. 1817 stainless steel windows. GL-07 is incorporated in pay item no 1012 (5) e - tempered back painted glass-12mm. For GL-07 refer drawing:9002
111.	TS2 Arch p235 1012.2.1 1) e) DWG	Please confirm if 2.25m height is only for security film. If not, please revise the drawing accordingly.	Description of GL-05 in finishing schedule "12 mm thick toughened glass with frosted film" to be updated to "12 mm thick toughened glass with design film". Please refer



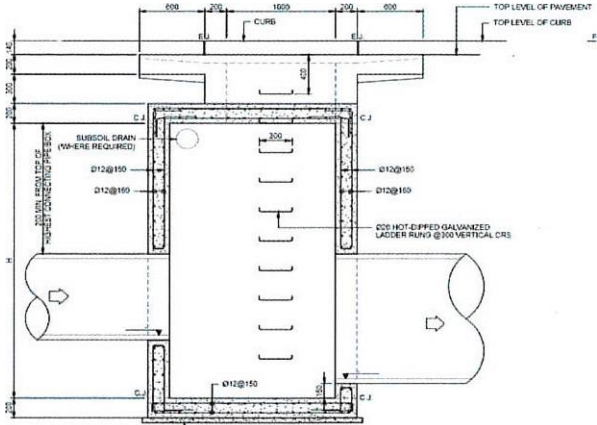
**Metro Manila Subway Project Phase 1  
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ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
	Glass Partition at Concourse Level DWG Nos. STN-AR-A-ON/OS-9250 indicate that height of glass partition at concourse is 3200mm. On the other hand, the specifications state GL-05 12 mm thick toughened glass with custom-designed security film at 2.25m height"		to Annex B of this GBB.
112.	GN-CE-CD-0014	Reference is made to the drawing number GN-CE-CD-0014 Showing the details of the evacuation. Passage ladder. please advise the locations where the companion ladders should be installed.	Companion ladders are installed vertically below the evacuation passage at an interval of 40 m matching it with the lighting arrangement in the tunnel.
113.	SPL-C-RD-ON-1037 SPL-C-RD-ON-1038	The signage attached above is labeled as R3-1 in Road signs and Pavement Lay-out. However, in SPL-C-RD-ON-1038, it is labeled as R6-8. Kindly clarify what will be the signage in that location.	Use R6-8 as reference.

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114.	SPL-WS-ON-6013	<p>As we review the bid drawings, we noticed in the Fire hose Box details, that the concrete pad has no indicated depth. May we request for its depth.</p> 	The depth is 150mm.
115.	SPL-C-DR-OS-1041 SPL-C-DR-OS-1042	<p>As we review the bid drawings, we noticed in the Storm Drainage Layout Legend that the proposed storm drainage manhole and existing drainage manhole has the same symbol. Kindly clarify which is the proposed</p>	These are different lighter in color is the existing drainage manhole.

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		<p>and existing manhole in the layout.</p> <p><b>LEGEND:</b></p> <p> PROPOSED STORM DRAINAGE</p> <p> MANHOLE</p> <p>EXISTING STORM DRAINAGE MANHOLE</p>	
116.	<p>SPL-C-DR-OS-1052 SPL-C-DR-OS-1043</p>	<p>As we review the bid drawings, we noticed in the detailed drawing that there is no indicated depth of manhole. Also, it is not reflected in the storm drainage profile. May we request for it's depth.</p> 	<p>The depth of the existing drainage system was not surveyed. Please refer the note 6.1 of 6. DRAINAGE STRUCTURES.</p>
117.	SPL-PB2-S-ON-3013	As per detail drawing for Footing CF2, the diameter for	Reinforcement shall be 20mm diameter spaced at 150mm

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ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
	FOOTING CF2 DETAILS BI SECTION	<p>the reinforcement to be used is 20mm. However, it is indicated on the section that the diameter for reinforcement is 16mm. Please clarify which of the two shall govern. Please see drawings for reference.</p> <div style="text-align: center;"> <p style="text-align: center;"><b>FOOTING CF2 DETAILS</b> Scale 1:50</p> </div>	top and bottom each way as indicated in the CF2 plan drawing.

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ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
		B SECTION	

*Volume IV Part 3 : Conditions of Contract and Contract Form*

118.	14.3 14.6 Supporting Documents for Payments.	Please confirm what supporting documents (evidence) the Engineer will require with the submission of each Statement to enable the Engineer to issue Interim Payment Certificates.	List of supporting documents for payments:  1. Claim for Advance Payment 2. Claim for Progress Payment 3. Claim for Final Payment
119.	Volume IV Part 3 Section VIII Particular Conditions PC-9 Attachment-3 Schedule of Insurances 1. Construction All Risk (CAR) Insurance II. Third Party Liability  Deductibles (any one occurrence):	May the Employer and the Contractor agree to an appropriate deductible amount, in the case of the deductible amount as specified in Attachment-3, Schedule of Insurances is difficult to arrange by the global reinsurance market?	Requirements in Attachment-3 Schedule of Insurances shall be observed. But, if necessary, further discussion would be possible at the contract negotiation stage.

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<b>ITEM NO.</b>	<b>REFERENCE/CLAUSE/SECTION</b>	<b>QUERIES</b>	<b>RESPONSE</b>
	10% of the loss, minimum USD 50,000 in respect of vibration, removal or weakening of support and underground services.		
120.	Drawings	We would appreciate it if you would furnish us with CAD files containing all Tender Drawings for Preparation of technical proposal and tender submission.	CAD files will not be provided.
121.	Bidding Forms	We would appreciate it if you would provide us with the editable format files containing the forms included in section IV Bidding Forms (BF).	Editable format file will not be provided.
122.	IV VIII Page 5 18.2 (d) and ATTCHMENT-3 Maximum Amount of Deductibles for Insurance of the Employer's Risks	As to the deductibles of the Construction All Risks (CAR) Insurance, may the Bidders understand that do the conditions mentioned in the Article 1 of the "ATTACHMENT-3 TO PART A: CONTRACT DATA OF PARTICULAR CONDITIONS OF CONTRACT" prevail over the provision conditions mentioned in the of Sub-Clause 18.2 (d) of "SECTION VIII. PARTICULAR CONDITIONS PART A: CONTRACT DATA" as there	Please arrange that Deductible stated in Contract Data of 18.2 (d) related to Sub-Clauses 18.2 (d) and 17.3 and Deductibles stated in CAR in Attachment -3 can consist with each other.  However, as to any operation of the forces of nature, please put priority to Contract Data of 18.2 (d).

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ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
		are more detailed deductibles in the ATTCHMENT-3?	
123.	IV VIII Works Trains	Please confirm whether CP106 will be providing CP104 with the use of its works trains for CP104 trackside installations.	CP 106 provide work trains to facilitate Station and Tunnels works  To be coordinated with CP 106 as part of the CIP process.
124.	Section VIII. Particular Conditions; Part A: Contract Data	<p>Time for Access to the Site 2.1 Within two (2) weeks from Commencement Date</p> <hr/> <p>Commencement of Works 8.1(c) Not applicable as a precedent condition for Commencement of Work.</p>	The query is unclear. Please follow the contract documents.
125.	General Conditions MDB Harmonised Edition June 2010; Sub-Clause 8.1 Commencement of Works	<p style="text-align: center;"><b>Commencement, Delays and Suspension</b></p> <p><b>8.1 Commencement of Works.</b> Except as otherwise specified in the Particular Conditions of Contract, the Commencement Date shall be the date at which the following precedent conditions have all been fulfilled and the Engineer's notification recording the agreement of both Parties on such fulfilment and instructing to commence the Work is received by the Contractor:</p> <p>30</p> <p>(a) signature of the Contract Agreement by both Parties, and if required, approval of the Contract by relevant authorities of the Country;</p> <p>(b) delivery to the Contractor of reasonable evidence of the Employer's financial arrangements (under Sub-Clause 2.4 [Employer's Financial Arrangements]);</p> <p>(c) <del>except if otherwise specified in the Contract Data, effective access to and possession of the Site given to the Contractor together with such permission(s) under (s) of Sub-Clause 1.13 [Compliance with Laws] so required for the commencement of the Work;</del></p> <p>(d) receipt by the Contractor of the Advance Payment under Sub-Clause 14.2 [Advance Payment] provided that the corresponding bank guarantee has been delivered by the Contractor.</p> <p>If the said Engineer's instruction is not received by the Contractor within 180 days from his receipt of the Letter of Acceptance, the Contractor shall be entitled to terminate</p> <p>a) Is the Letter of Acceptance not applicable as a precedent condition for <u>Commencement of Work</u>?</p> <p>b) If yes, how many days from Letter of Acceptance will the Commencement Date be?</p>	It is apparent that Letter of Acceptance is not listed in SC 8.1, where precedent conditions for Commencement Date is set forth.



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<b>ITEM NO.</b>	<b>REFERENCE/CLAUSE/SECTION</b>	<b>QUERIES</b>	<b>RESPONSE</b>
126.	Section IX Annex to Particular Conditions Contract Forms	<p style="text-align: center;"><b>ANNEX 3</b></p> <p style="text-align: center;"><b>PERFORMANCE SECURITY</b> (Refer Sub-Clause 4.2 of the Conditions of Contract)</p> <p style="text-align: center;"><b>Option 1: Demand Guarantee</b></p> <p style="text-align: center;"><b>ANNEX 4</b></p> <p style="text-align: center;"><b>FORM OF BANK GUARANTEE FOR ADVANCE PAYMENT</b> (Refer Sub-Clause 14.2 of the Conditions of Contract)</p> <p style="text-align: center;"><b>ANNEX 5</b></p> <p style="text-align: center;"><b>FORM OF BANK GUARANTEE FOR RETENTION MONEY</b> (Refer Sub-Clause 14.9 of the Conditions of Contract)</p> <p>Is the "demand guarantee" the same as a bank guarantee?</p>	<p>Please refer to the following underlined description in ANNEX 3</p> <p><u>PERFORMANCE SECURITY,</u> Option 1: Demand Guarantee</p> <p>[Insert Guarantor letterhead or <u>SWIFT identifier code</u>]</p> <p>A "Demand Guarantee" is a type of "Bank Guarantee" that is payable upon demand, no questions asked.</p>
127.	General Conditions MDB Harmonised Edition Jne 2010; Sub-Clause 13.3 Variation Procedure	<p><del>The Engineer shall, as soon as practicable after receiving such proposal (under Sub-Clause 13.2 [Value Engineering] or otherwise), respond with approval, disapproval or comments. The Contractor shall not delay any work whilst awaiting a response.</del></p> <p>How many days is Engineer's response to Variation Proposals?</p>	<p>Please refer to the following underlined description in SC13.3:</p> <p>The Engineer shall, <u>as soon as practicable after receiving such proposal</u> (under Sub-Clause 13.2 [Value Engineering] or otherwise), respond with approval, disapproval or comments. The Contractor shall not delay any work whilst</p>

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			awaiting a response.

Others			
128.	General	Will DOTr assist the Contractor securing exemption from truck ban from MMDA, I-GU's and OCAI (Private Developer)? Please specify if we need support letter (signed by Undersecretary or Assistant Secretary) to MMDA/LGU's/OCAI or other private developer within contract limit.	Yes, the DOTr will provide assistance to such.