



**General Bid Bulletin No. 9**  
27 October 2021

**METRO MANILA SUBWAY PROJECT PHASE I**

**PACKAGE CP103:  
TWO UNDERGROUND STATIONS (ANONAS AND KATIPUNAN)  
AND TUNNELS  
(IFB No: 21-035-6)**

**TO ALL PROSPECTIVE BIDDERS:**

This General Bid Bulletin is issued to amend/clarify certain provisions in the Bidding Documents for the above-mentioned Project. Please refer to the attached Annexes of this General Bid Bulletin for details:

1. Annex "A" – Answers to Queries from Prospective Bidders including Clarifications to the Bidding Documents.
2. Annex "B" – Addendum to the Bidding Documents
3. Annex "C" – Revised pages of the Bidding Documents

All other portions of the Bidding Documents not affected by these revisions, amendments and/or clarifications shall remain unchanged.

To access the CP103 bidding documents, password is MMSP103.

Revisions/amendments/clarifications made herein shall be conserved as an integral part of the Bidding Documents of this Project

For your guidance and information.

For the Bids and Award Committee

**SIGNATURE REDACTED**

**WEBSTER M LAUREÑANA**  
Chairperson

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Annex "A"

<b>Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)</b>		
ITEM NO.	REFERENCE/CLAUSE/SECTION	RESPONSE
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**Volume I Part I: Bid Procedures**

1.	<p>ITB 14.8 The bids shall be priced and programmed on a pre-COVID-19 basis, i.e. excluding the Republic of the Philippines public health and safety emergency legislation: Emergency Community Quarantine...</p> <p>The Employer is in the process of finalizing a mechanism to address all COVID-19 Effects related issues and claims that it intends to use for all its ADB- and JICA-funded projects. This mechanism, once finalized, will be published in a bid bulletin.</p>	<p>The bidder wanted to clarify that the bid proposal will not include COVID-19 tests and necessary incidentals. However, this can be changed later or upon receiving the bid bulletin regarding COVID-19 regulations. Is our understanding correct?</p>	<p>The Bidder's understanding is correct. This issue will be discussed in more detail during the Contract Negotiation Stage.</p>
2.	<p>ITB BDS-4/ ITB 7.1 and ITB 8.2 ITB 7.1 Responses to any request for clarification, if any, will be published on the Employer's web page indicated below. Web page: <a href="http://www.dotr.gov.ph">www.dotr.gov.ph</a> &amp; <a href="http://www.pps-philgeps.gov.ph/home/">www.pps-philgeps.gov.ph/home/</a> and ITB 8.2 Responses to any request for clarification, if any, will be</p>	<p>In accordance with the Option B: Two-Envelope Bidding, Section I, Instructions to Bidders, page ITB-9, Item No. 8 Amendment of Bidding Documents, Sub-no. 8.3: "To give Bidders reasonable time in which to take an addendum into account in preparing their Bids, " Hence, may we inquire when will be the last calendar day the response to request for clarification will be published?</p>	<p>The Employer plans to provide all the responses to the bidders Queries and the final Addendum ten (10) days before the Bid Submission Date.</p>

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3.	<p>published on the Employer's web page indicated below, provided that such request is received not later than fourteen (14) days prior to the deadline for submission of Bids. Websites: <a href="http://www.ps-philgeps-gov.ph/home/">www.ps-philgeps-gov.ph/home/</a> [PS] <a href="http://www.dotr.gov.ph">www.dotr.gov.ph</a> [DOTr] Addenda, if any, [select "will" or "will not", as appropriate] be published on the Employer's web page.</p> <p>Page BDS-9 / BDS ITB 34.1 "The source of exchange rate shall be: Bangko Sentral ng Pilipinas (BSP, the Central Bank of the Philippines). The date for the exchange rate shall be 08 September 2021."</p>	<p>The BSP Exchange Rate Bulletin date (like in Attachment Annex A)  Please note that the new reference date for the exchange rate shall be 09 November 2021.</p>
4.	<p>BDS-4 / ITB 7.4 Right of Way</p>	<p>The Bidder is required to prepare Technical and Price Bid based on information and requirements stated in Bidding Documents without considering a phase handover of the site. Timing of handover of access to and possession of the Site depends on not only land acquisition but pre-construction works on it. Therefore, to provide more accurate information on this matter, it is expected that this matter will be discussed with the Successful Bidder during Contract Negotiation.</p>
5.	<p>Volume I Part 1 Section II Bid Data Sheet (BDS)</p>	<p>The Bidder's understanding is correct. This issue will be discussed in more detail during the</p>

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	<p>Page-BDS-5 ITB 14.8 The bids shall be priced and programmed on a pre-COVID-19 basis, i.e. excluding the Republic of the Philippines public health and safety emergency legislation: Emergency Community Quarantine...</p> <p>The Employer is in the process of finalizing a mechanism to address all COVID-19 Effects related issues and claims that it intends to use for all its ADB- and JICA-funded projects. This mechanism, once finalized, will be published in a bid bulletin.</p>	<p>necessary incidentals. However, this can be changed later or upon receiving the bid bulletin regarding COVID-19 regulations. Is our understanding correct?</p>	<p>Contract Negotiation Stage.</p>
6.	<p>Volume I Section III Evaluation and Qualification Criteria (EQC) EQC-9 EQC-10 2.3.3 Financial Resources Compliance Requirements Joint Venture (existing or intended) Must meet twenty-five (25) % of the requirement</p>	<p>There was a description to mitigate the Philippine's company requirement in case of JV member under the tender for Package CP104.</p> <p>The bidder would like to request to add the same wordings for the Packages CP102 and CP103.</p> <p>Proposed revised text For Philippine's company in a JV (as defined under Section V. Eligible Source Countries of Japanese ODA Loans), five (5) % of the requirement.</p>	<p>It is not allowed to provide such a relaxation clause anymore because of the JICA Philippine Office explanation</p>

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7.	<p>EQC-10 EQC-11 2.4.2 (b) Specific Experience relating to Stations and Tunnels Works. As a prime contractor (single entity or JV member)(iv) or subcontractor(v) for the above or other contracts successfully completed, and under implementation between 1st January 2000 and Bid submission deadline, the minimum experience in the following key activities: 1) Two (2) project for tunneling works, each including bored tunnel by NATM method; At least, one (1) project including NATM tunnel of cross-sectional area more than 40 m2. 2) Two (2) projects for tunneling works, each including bored tunnel by shield TBM method; At least, one (1) project including shield tunnel of inner diameter more</p>	<p>The bidder would like the Employer to clarify what does the "value" means in this sentence. Please specify what is required to submit in case of multiple bids/contracts.</p>	<p>The term "value" should be interpreted as underlined below: 1) Two (2) project for tunneling works, each including bored tunnel by shield TBM method; At least, one (1) project including a shield tunnel of inner diameter more than 4.5m. 2) One(1) project for an underground railway station by cut. &amp; cover method.</p>

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	<p>than 4.5 m.</p> <p>3) One (1) project for underground railway station by cut &amp; cover method.</p> <p>In the case of multiple contracts, the above minimum value for each key activity shall be applied to combined contract packages.</p>		
8.	<p>EQC-11 Notes for the Bidders (vi) The minimum experience requirement for multiple contracts will be the same value as the minimum requirements for respective individual contracts.</p>	<p>There is a discrepancy between Notes (vi) and the "Requirement" column for 2.4 Experience which states, "In the case of multiple contracts, the above minimum value for each key activity shall be applied to combined contract packages."  Please clarify which will govern.</p>	<p>There is no discrepancy between Notes(vi) and the "Requirement" column for 2.4 Experience, which mean the same thing.</p>
9.	<p>BF -48 and BF-57 Work Management Plan (Item no. 5. Outline Risk Management Plan</p>	<p>Bidder would like to request the Employer to include Outline Risk Management Plan in the Bid Index (Form) under Work Management Plan</p>	<p>Outline Risk Management Plan will be added in the Bid Index (Form) under Work Management Plan by GBB. Please refer to Annex B and Annex C.</p>
10.	<p>Evaluation and Qualification Criteria (EQC) Volume I Part I Section IV Bidding Forms Page EQC-3, 1.1.2 Equipment,</p>	<p>The Bidder would like to clarify that in the Form EQU, instead of "Clause 1.1.3 Programme" it should be "1.1.2 Equipment".</p>	<p>The Bidder's understanding is correct. Please replace "Clause 1.1.3" with "Clause 1.1.2" as underlined below:  [The Bidder shall provide adequate information to demonstrate clearly that it has the capability to meet the requirements for the key equipment listed in Section III, Evaluation and Qualification Criteria, Clause 1.1.2. A</p>

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	<p>Page BF-44 Form EQU: Equipment Major Plant and Equipment Intended to be Mobilized at Site In the Form EQU mentioned: The Bidder shall provide adequate information to demonstrate clearly that it has the capability to meet the requirements for the key equipment listed in Section III, Evaluation and Qualification Criteria, Clause 1.1.3....</p>		<p>separate Form shall be prepared for each item of equipment listed, or for alternative equipment proposed by the Bidder.]</p>
11.	<p>Page BDS-6 ITB 14.8 ITB 14.8 (Last paragraph) The Employer is in the process of finalizing a mechanism to address all COVID-19 Effects related issues and claims that it intends to use for all its ADB- and JICA-funded projects. This mechanism, once finalized, will be published in a bid bulletin.</p>	<p>The Bidder would like to know when will the Employer going to publish in the bid bulletin the said mechanism to address all COVID-19 effects related issues and claims for ADB and JICA-funded projects.</p>	<p>This matter will be discussed with the Successful Bidder during the contract negotiation stage.</p>
12.	<p>General</p>	<p>May we follow up the status of the mechanism to address all COVID-19 effects related issues and claims being finalized by the Employer? When is the tentative issuance of this mechanism?</p>	<p>This matter will be discussed with the Successful Bidder during the contract negotiation stage.</p>
13.	<p>Bid submission 21-035-6_DOTR_MMSP_cp103_IFB2 1-035-6_DOTR_MMSP_cp103_IFB</p>	<p>The declaration of "Enhanced Community Quarantine" (ECQ) from Aug. 6 to 20, 2021 and "Modified Enhanced Community Quarantine"</p>	<p>Refer to GBB7: Bid Submission Date is on 09 December 2021</p>

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	<p>(MECQ) from Aug. 21, 2021 onwards resulted in ongoing delay of supplier's quotations and affected bid preparation of tender.</p> <p>Due to the above unforeseen circumstances, we hereby request that the deadline of Bid Submission be extended to Dec 10, 2021.</p>	
<b>Volume IA Bill of Quantities (BOQ)</b>		
14.	<p>Volume IA Part 1 Section VI (BOQ),</p> <p>Volume III Part 2 Section VI (TS_MEP) and,</p> <p>Volume III Part 2 Section VI (DRW)</p>	<p>Refer to GS section 101, and TS_MEP section 101.1.1 Survey and Measurements.</p> <p>The bidders understanding is not correct. The bid/design drawings shall prevail.</p>
15.	<p>BOQ-15/Bill NO.2A</p> <p>BOQ-26/Bill NO.2B</p> <p>Pay ITEM No.</p> <p>2001(1)</p> <p>2001(2)</p> <p>2001(3)</p>	<p>Please refer to the series of drawing : UT-CE-AN-0001 , UT-CE-KP-0001</p>
<b>Volume II Works Requirements Section VI Works Requirements – General Specification (GS)</b>		
16.	<p>Page 13 / GS104.1.2,</p> <p>Page 30-31 / GS108.1</p> <p>and App 5-2 / clause 1.1</p> <p>Site Offices for the Engineer</p>	<p>The Bidder's understanding is correct: up to the end of the Defects-Notification Period.</p>



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17.	<p>Works" in GS108.1, and/or "throughout the duration of the Contract" in clause 1.1 of Appendix 5. We understand that it is to be 91 months "up to the end of the Defect Notification Period (DNP)" as described in GS108.2.2. Please clarify our understanding is proper.</p> <p>Page 112 - 113 / GS 120.4.2 Engineer's Response Definition</p>	<p>As indicated below, the Engineer has the right to value the Work to be paid for: BOQ Preamble 3. The basis of payment will be the actual quantities of Work ordered and carried out in conformity with the drawings and the specifications, as measured by the Engineer and valued at the rates and prices in the priced Bill of Quantities, where applicable, and otherwise at such rates and prices as the Engineer may fix within the terms of the Contract."</p>
18.	<p>App 8-8 Appendix 8 1.7 Information Requirements</p>	<p>The contractor needs to provide asset information to the BIM model in COBIE format as stated in the ER. Asset Information Requirement will be provided once Operator of the project will be on boarded. These are non-graphical information for Asset Management</p>
19.	<p>App 8-45 Appendix 8 -- Annex 1 1.4.11 Workflow</p>	<p>As of now the Engineer is modeling the LOD 300. The Contractor will receive the model during the implementation stage of the project.</p>
<b>Volume II Works Requirements Section VI Works Requirements – Technical Specification (TS)</b>		
20.	<p>Page 183/ TS 2100.14.1 Method of Measurement 1) Temporary Works</p>	<p>Payment terms for Pay Item 2100 (3) shall be kept.</p>

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	<p>b) Provision of TBM with Accessories Method of Measurement -Temporary Works (Provision of TBM with Accessories) Payment for Pay Item 2100 (3) shall be made in the following manner:</p> <p>(i) 90% of the Lump Sum price per TBM shall be paid in the interim payment application submitted by the Contractor pursuant to GCC Sub-Clause 14.3 and certified by the Engineer under GCC Sub-Clause 14.6 upon commencement of the initial driving; and</p> <p>(ii) Balance 10% of the Lump Sum price shall be paid in the interim payment application submitted by the Contractor pursuant to GCC Sub-Clause 14.3 and certified by the Engineer under GCC Sub-Clause 14.6 upon completion of the TBM with accessories from shaft.</p>	<p>stringent compared to other countries like Japan or Singapore and the Bidder will incur huge amount of negative cash flow. Therefore the Bidder suggest to revise the schedule as drafted as below.</p> <p>"Payment for Pay Item 2100 (2) shall be made in the following manner:</p> <p>(i) 15% of the Lump Sum price per TBM shall be paid in the interim payment application submitted by the Contractor pursuant to GCC Sub-Clause 14.3 and certified by the Engineer under GCC Sub-Clause 14.6 upon approval of TBM manufacturing plan; and</p> <p>(ii) 65% of the Lump Sum price per TBM shall be paid in the interim payment application submitted by the Contractor pursuant to GCC Sub-Clause 14.3 and certified by the Engineer under GCC Sub-Clause 14.6 upon completion of FAT (Factory Acceptance Test); and</p> <p>(iii) 15% of the Lump Sum price per TBM shall be paid in the interim payment application submitted by the Contractor pursuant to GCC Sub-Clause 14.3 and certified by the Engineer under GCC Sub-Clause 14.6 upon commencement of the initial driving; and</p>	

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21.	Common Preferred Brands	<p>(iv) Balance 5% of the Lump Sum price shall be paid in the interim payment application submitted by the Contractor pursuant to GCC Sub-Clause 14.3 and certified by the Engineer under GCC Sub-Clause 14.6 upon completion of dismantling and removal of the TBM with accessories from shaft."</p> <p>Otherwise the Bidder Requests a larger percentage of Advance Payment to improve the cash flow. Please tell us which option you are going to choose.</p> <p>Do you have preferred brand for the following items?            (1) Panelboard, ECB, ATS            (2) Lighting Fixtures            (3) Grounding and Lightning Protection            (4) Switches, Outlets, Receptacle, Presence Detector            (5) Conduits and Cable Tray            (6) LV Power Cables, Control Wires            (7) FDAS            (8) ACS</p>
22.	Technical Specifications (TS) Architecture 130 903.4 Method of Measurement	<p>All electrical equipment shall be the latest technology available in the market and complying to the international standard test. Lighting fixtures are subject to architect approval.</p> <p>No, such costs are considered incidental to the construction assembly and should be included in the unit price for such construction. The construction shall comply with the relevant requirements of the Philippine Building Codes.</p>

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<b>Metro Manila Subway Project Phase 1 PACKAGE CPI03 (Anonas and Katipunan)</b>		
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		<b>(2)]. Please clarify whether these works are paid separately or not. If yes, please provide the method of measurement.</b>
23.	14 / Arch_AN / STN-AR-A-AN-0201, 15 / Arch_AN / STN-AR-A-KP-0201 Ceiling Finish	At STN-AR-A-AN-0201,STN-AR-A-KP-0201 ANONAS/KATIPUNAN STATION SUMMARY SPECIFICATION 21.INTERIOR FINISHING, Flouro-Resin Based Paint (Exposed Underside of Slab) is indicated. May we assume that this finish will be applied to Ceiling Finish Callout CLG-00 (No Ceiling)  If this is correct please add this finish CLG-00 (No Ceiling):Flouro-Resin Based Paint to the Bill of Quantities.
24.	Vol. II , Sec.VI Technical Specification; Part 1203.1.4 Mock-up Elevator full scale mock-up	Please clarify the requirement which states that "elevator mockups shall be full scale physical assemblies constructed at testing facility to verify performance characteristics".  Is this a fully functional elevator for each type , with the required number of stops as per project requirement? Please clarify.
25.	Vol. II , Sec.VI Technical Specification; Part 1233.1.5 Mock-up Escalator full scale mock-up	Please clarify the requirement which states that "escalator mockups shall be full scale physical assemblies constructed at testing facility to verify performance characteristics".  Is this a fully functional escalator for each type , with the required technical details as per project requirement? Please clarify.
26.	TS-GN page 9 Communication and	Section 1233.1.5 of the Tech. Specs. stipulate a full scale factory mock-up, not a site mock-up. Numbers of stops are not required for the factory acceptance test.  Section 1233.1.5 of the Tech. Specs. stipulate a full scale factory mock-up, not a site mock-up.  Section 1233.1.5 of the Tech. Specs. stipulate a full scale factory mock-up, not a site mock-up.
		1. For MATV, see STN-MEP-ELV-AN-2047(R0) of 9/2020 of

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	<p>Information System TS 1125 MATV TS 1126 Tel &amp; BDS TS1127 LAN CP103 Scope of work. MAT, Tel &amp; BDS, LAN system Tender BOQ description. Cable containments only scope of work for CP103</p>	<p>MATV, Telephone an LAN system. Based on technical specification and Tender BOQ, we have understood our scope of work that only cable containments installation work. Not included cabling and any equipment. But from tender drawing STN-MEP-ELV, our scope of work is unclear. Please inform more clear information of scope of work in tender drawings.</p>	<p>which it shows it is under the entire scope of the service provider; 2. For Tel system , see STN-MEP-ELV-AN-2044(R0) of 9/2020 of which is shows the contractor scope is from beyond boundary line or boundary drain line, the manhole up to the MDF. The entire scope of tel system is under the telephone service provider. 3. For LAN, see STN-MEP-ELV-AN-2048(R0) of 9/2020 which shows the bidder/contractor scope from tapping point to MDF, and from MDF to LAN outlets are of CP106 and/or railway system. 4.The contractor shall refer to Technical Specification under General of the General requirements and to ensure to comply Section 101.1.1 Design Principle item a-h</p>
27.	<p>TS 1124 ACS CP103 Scope of work. Access Control System</p>	<p>Based on TS-1124 and tender BOQ, CP-103 scope is supply install equipment and material for ACS system based on tender DWGs. Is it correct ?</p>	<p>1.Yes. And further validation of the contractor scope pls. refer with STN-MEP-ELV-AN-2045(R0) of 9/2020 for the schematic diagram. 2.The bidder/contractor shall also refer to Technical Specification under General of the General Requirements and to ensure to comply section 101.1.1 Design Principle item a-h (see attached docs under item no. 406)</p>
28.	<p>TS 1124 ACS CP103 Scope of work. Access Control System</p>	<p>Based on TS-1124 and tender BOQ, CP-103 scope is supply install equipment and materil for ACS system based on tender DWGs. Is it correct ?</p>	<p>1. Yes. And further validation of the contractor scope pls. refer with STN-MEP-ELV-AN-2045(R0) of 9/2020 for the schematic diagram. 2.The bidder/contractor shall also refer to Tehcnical Specification under General of the General Requirements and to ensure to comply section 101.1.1 Design Principle item a-h (see attached docs under item no. 406)</p>
29.	<p>Section VI (TS) 3. Mechanical, Electrical and</p>	<p>The Bidder would like to request the Employer to provide the Criteria Table.</p>	<p>Bidder to refer to 1213.2.1 Outdoor Unit 9) Coating (i) The salt spray coating shall adhere to the following specifications.</p>

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	Plumbing, 396 to 397 1213 VRF 1213.2.1 Outdoor Unit 9) Coating (a) The outdoor unit shall be coated with the Seacoast Protection Coating (Bermuda Special) if the installation site falls within the following criteria: however, Criteria Table is missing	Please refer to Attachment for the clear copy of the table
<b>Volume III Part2: Works Requirements</b> <b>Works Requirements – Employer's Drawings (DRW)</b>		
30.	30Sep2020_22_Station Plaza SPL-A-BS-AN-2014 SPL-D-BS-AN-4012 Bus stope Down spout pipe	SPL-A-BS-AN-2014 detail mentioned Stainless steel pipe. Is it required SUS pipe until connecting CB? Downspout pipe shall be PVC (Polyvinyl chloride).
31.	10_CP103_P4_Rev Info_30Sep2020/f_Extent for Dilapidation Survey for CP103	The drawings starts from Anonas station. Please provide the drawings starting from East Avenue station, which is missing in "CP103_BldgsHomes Affected by MMSP Structures.pdf" Drawings showing the Affected Structure starting from East Avenue Station till Anonas Station will be provided in future GBB.

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32.	3Mar2021_19_MEP_KP. STN-MEP-VAC-KP-5106 & STN-MEP-VAC-AN-5105 TVF Schedule	Tunnel Ventilation fan (TVF) for Anonas Station (TVF-AN) airflow capacity is at 36,000 m <sup>3</sup> /hr while TVF for Katipunan station (TVF-KP) airflow capacity is 360,000 m <sup>3</sup> /hr.  Please confirm that capacity of Anonas TVF airflow is incorrect as it appears small compared to Katipunan TVF airflow capacity. Please clarify.	Bidder is advice to use 360,000m <sup>3</sup> /hr (100m <sup>3</sup> /sec) value for Tunnel Ventilation Fan Airflow Capacity
33.	STN-MEP-ELV-AN, KP CP103 Scope of work. MAT, Tel & BDS, LAN system Tender BOQ description. Cable containments only scope of work for CP103	Please clarify the scope of work for CO103 for MATV, Telephone an LAN system. Based on technical specification and Tender BOQ, we have understood our scope of work that only cable containments installation work. Not included cabling and any equipment. But from tender drawing STN-MEP-ELV, our scope of work is unclear. Please inform more clear information of scope of work in tender drawings.	1. For MATV, see STN-MEP-ELV-AN-2047(R0) of 9/2020 of which it shows it is under the entire scope of the service provider; 2. For Tel system , see STN-MEP-ELV-AN-2044(R0) of 9/2020 of which is shows the contractor scope is from beyond boundary line or boundary drain line, the manhole up to the MDF. The entire scope of tel system is under the telephone service provider. 3. For LAN, see STN-MEP-ELV-AN-2048(R0) of 9/2020 which shows the bidder/contractor scope from tapping point to MDF, and from MDF to LAN outlets are of CP106 and/or railway system. 4.The contractor shall refer to Technical Specification under General of the General requirements and to ensure to comply Section 101.1.1 Design Principle item a-h
34.	General (Technical)	Bidder would like to confirm to the Employer there are no foundations of existing structures that are located above the tunnels that needs to be considered when driving TBMs.	Bidder should check existing structure foundation.  As-built Plans of existing structures will be provided.
<b>Volume IV Part3: Conditions of Contract and Contract Forms</b>			
35.	PC-13 Particular Condition	According to the Sub-Clause 3.5 (b) of the Special Conditions of Contract for the Employment of Consultants under Japanese ODA Loans, April	It should be reminded that the Bidder is required to prepare Bids complying with Bidding Documents for CP103.

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	6. Professional Indemnity Insurance	2012, the coverage of the professional liability insurance (PLI) by the Consultant, who is responsible for design of all of the Permanent Works, is suggested not to exceed the Contract Price or 1 billion Japanese Yen, whichever is smaller. Compared with the said suggestion, the Contractor's minimum PLI coverage limit of US\$25 million (2.75 billion Japanese Yen approximately) is seemed to be too high. Please clarify the amount of PLI coverage limit by the Contractor and revise it, if necessary.
36.	In GC – Page 30, 31 8.1 Commencement of Works (c) 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 (a) of Sub-Clause 1.13 [Compliance with Laws] as required for the commencement of the Works; and PC-3 8.1(c) Commencement of Works Within two (2) weeks after Commencement Date	The Bidder is expected to prepare Method Statements and Construction Schedules and other preparatory works in accordance with Bidding Documents as well as the data stated in Contract Data 8.1 (c).  We would like to request the Employer to provide and advise at least referential schedules, especially if there is a partial access given to the Contractor.
37.	PC-3 8.7 Delay Damages for the Works and	The Bidder's understanding is not correct. Once paid, the Delay Damages with respect to each Key Date are not refundable.



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Metro Manila Subway Project Phase 1  
PACKAGE C/P103 (Anonas and Katipunan)

ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
	<p>PC-5-6 Attachment 1 Schedule of Key Dates Five hundredth of a percent (0.05%) of the Accepted Contract Amount per day, for the completion of the whole of Works.</p> <p>Delay damages with respect to each Key Date is one hundredth of a percent (0.01%) of the Accepted Contract Amount per day, for delay in achieving element of the work.</p>	<p>Contractor could catch up with the final completion date, the Contractor shall be refunded the once paid Delay damages with respect to each Key Date.</p>	
38.	<p>PC-4 Sub-Clause 18.2 (d) Maximum Amount of Deductibles for Insurance of the Employer's risks Deductible per occurrence shall not exceed Japanese Yen Ten Million (JPY 10,000,000)</p>	<p>May the Employer and the Contractor agree an appropriate deductible amount in the case of the deductible amount as specified in Sub-Clause 18.2 (d) of Particular Conditions, being not accepted by the global reinsurance market?</p>	<p>Contract Data of 18.2 (d) shall be observed. But, if necessary, further discussion would be possible at the contract negotiation stage.</p>
39.	<p>PC-4 Sub-Clause 18.2 (d) Maximum Amount of Deductibles for Insurance of the Employer's risks and PC-12 Attachment-4</p>	<p>The bidder would like the Employer to clarify in case of force majeure, which deductibles shall apply.</p>	<p>In case of Earthquake, Volcanism, Tsunami, Storm, Cyclone, Flood, Inundation, Land Slide, Attachment -4 SCHEDULE OF INSURANCES shall apply. In case of other Force Majeure events, Contract Data 18.2 (d) shall apply.</p>

Metro Manila Subway Project Phase 1 PACKAGE CPI03 (Anonas and Katipunan)			
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
	<p>1.1 Material Damage Cover Deductible per occurrence shall not exceed Japanese Yen Ten (10) million.</p> <p>Deductible (any one occurrence): US\$ 250,000 in respect of Earthquake, Volcanism, Tsunami, Storm, Cyclone, Flood, Inundation, Land Slide.</p> <p>US\$ 100,000 in respect of other losses</p>		
40.	<p>PC-4 18.2 (d) Maximum Amount of Deductibles for Insurance of the Employer's Risks Deductible per occurrence shall not exceed Japanese Yen Ten (10) million</p>	<p>May the Employer and the Contractor agree to an appropriate deductible amount of the Employer's Risks, in the case of the deductible amount as specified in PC 18.2 (d) is difficult to arrange by the global reinsurance market?</p>	<p>Attachment-4 SCHEDULE OF INSURANCES shall be observed. But, if necessary, further discussion would be possible at the contract negotiation stage.</p>
41.	<p>PC-12 Schedule of Insurances (Clause 18 of Conditions of Contract)</p>	<p>Bidder would like to clarify the amount subjected to the sum insured. Shall the VAT be included the amount subjected to the sum insured?</p>	<p>No, it is not necessary to include this within the sum insured.</p>
42.	<p>PC-12 Attachment-4 Schedule of Insurances 1. Construction All Risk (CAR) Insurance I. Material Damage Cover Deductible (any one occurrence): US\$ 250,000 in respect of Earthquake,</p>	<p>May the Employer and the Contractor agree to an appropriate deductible amount in the case of the deductible amount as specified in Attachment-4, Schedule of Insurances, not accepted by the global reinsurance market?</p>	<p>Attachment-4 SCHEDULE OF INSURANCES shall be observed. But, if necessary, further discussion would be possible at the contract negotiation stage.</p>

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<b>Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)</b>			
<b>ITEM NO.</b>	<b>REFERENCE/CLAUSE/SECTION</b>	<b>QUERIES</b>	<b>RESPONSE</b>
43.	Volcanism, Tsunami, Storm, Cyclone, Flood, Inundation, Land Slide Volume IV Section VIII – Particular Conditions (PC) PC-12 Attachment-4 Schedule of Insurances	The Bidder understands that for the arrangement of construction insurance, the premiums paid can be counted as Japanese origin if the insurance company is a Japanese company or a consolidated subsidiary of a Japanese company.  Is Bidder's understanding correct? May the Employer and the Contractor agree to an appropriate deductible amount in the case of the deductible amount as specified in Attachment-4, Schedule of Insurances is difficult to arrange by the global reinsurance market?	The Bidder's understanding is correct  Attachment-4 SCHEDULE OF INSURANCES shall be observed. But, if necessary, further discussion would be possible at the contract negotiation stage.
44.	PC-12 Attachment-4 Schedule of Insurances I. Construction All Risk (CAR) Insurance II. Third Party Liability Deductibles (any one occurrence): 10% of the loss, minimum USD 50,000 in respect of vibration, removal or weakening of support and underground services.	May the Employer and the Contractor agree to an appropriate Limit of Indemnity amount, in the case of the deductible amount as specified in Attachment-4, Schedule of Insurances is difficult to arrange by the global reinsurance market?	Attachment-4 SCHEDULE OF INSURANCES shall be observed. But, if necessary, further discussion would be possible at the contract negotiation stage.
45.	PC-12 Attachment-4 Schedule of Insurances I. Construction All Risk (CAR) Insurance II. Third Party Liability The Limit of Indemnity shall not be less than US\$ 25,000,000 for any one	May the Employer and the Contractor agree to an appropriate Limit of Indemnity amount, in the case of the deductible amount as specified in Attachment-4, Schedule of Insurances is difficult to arrange by the global reinsurance market?	Attachment-4 SCHEDULE OF INSURANCES shall be observed. But, if necessary, further discussion would be possible at the contract negotiation stage.

Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)			
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
46.	<p>incident or series of incidents arising out of one event, with the number of occurrences being unlimited.</p> <p>PC-12 Attachment-4 Schedule of Insurances 1. Construction All Risk (CAR) Insurance     I. Material Damage Cover Deductible (any one occurrence): US\$ 100,000 in respect of other losses.</p>	<p>May the Employer and the Contractor agree to an appropriate deductible amount in the case of the deductible amount as specified in Attachment-4, Schedule of Insurances, not accepted by the global reinsurance market?</p>	<p>Attachment-4 SCHEDULE OF INSURANCES shall be observed. But, if necessary, further discussion would be possible at the contract negotiation stage.</p>
47.	<p>PC-13 Attachment-4 Schedule of Insurances 3. Contractor's Plant, Machinery &amp; Equipment Insurance Deductibles (any one occurrence): shall not be greater than 10% of the loss, subject to a maximum of USD 25,000.</p>	<p>May the Employer and the Contractor agree to an appropriate deductible amount in respect of Tunnel Boring Machine for Contractor's Plant and Equipment, in the case of the deductible amount as specified in Attachment-3, Schedule of Insurances is difficult to arrange by the global reinsurance market?</p>	<p>Attachment-4 SCHEDULE OF INSURANCES shall be observed. But, if necessary, further discussion would be possible at the contract negotiation stage.</p>
48.	<p>PC-14 P.C. 4.2 Performance Security The Contractor may obtain such a Performance Security from a foreign bank, subject to the Performance Security being "confirmed" by a reputable bank or financial institution</p>	<p>Bidder would like to know if the Employer may accept the Performance Security issued by Sumitomo Mitsui Banking Corporation whose head office is in Tokyo Japan and has a branch in Manila Philippines or from Metropolitan Bank and Trust Company (Metrobank)?</p>	<p>Sumitomo Mitsui Banking Corporation is acceptable</p>

<b>Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)</b>			
<b>ITEM NO.</b>	<b>REFERENCE/CLAUSE/SECTION</b>	<b>QUERIES</b>	<b>RESPONSE</b>
49.	selected by the Contractor and consented to by the Employer, located and authorized to do business in the Republic of the Philippines. PC-14 P.C. 4.2 Performance Security	Bidder would like to clarify if each member of the Joint Venture (JV) can submit Performance Security separately under the name of the JV with the Security amount proportionate to each JV member's share of the works.	No, the Bidder's request of each member of the JV to submit Performance Security separately under the name of JV with the Security amount proportionate to each JV member's share of the works is not acceptable.  The Performance Security shall be submitted in accordance with SECTION IX ANNEX TO PARTICULAR CONDITIONS-CONTRACT FORMS.  Sumitomo Mitsui Banking Corporation is acceptable
50.	CF-10 Annex 4 Form of Bank Guarantee for Advance Payment	Bidder would like to know if the Employer may accept the Advance Payment Security issued by Sumitomo Mitsui Banking Corporation whose head office is in Tokyo Japan and has a branch in Manila Philippines or from Metropolitan Bank and Trust Company (Metrobank)?	No, the Bidder's request of each member of the JV to submit Advance Payment Security separately under the name of JV with the Security amount proportionate to each JV member's share of the works is not acceptable.  The Advance Payment Security shall be submitted in accordance with SECTION IX ANNEX TO PARTICULAR CONDITIONS-CONTRACT FORMS.  Sumitomo Mitsui Banking Corporation is acceptable
51.	CF-10 Annex 4 Form of Bank Guarantee for Advance Payment	Bidder would like to clarify if each member of the Joint Venture (JV) can submit Advance Payment Security separately under the name of the JV with the Security amount proportionate to each JV member's share of the works.	No, the Bidder's request of each member of the JV to submit Advance Payment Security separately under the name of JV with the Security amount proportionate to each JV member's share of the works is not acceptable.  The Advance Payment Security shall be submitted in accordance with SECTION IX ANNEX TO PARTICULAR CONDITIONS-CONTRACT FORMS.  Sumitomo Mitsui Banking Corporation is acceptable
52.	CF-12 Annex 5 Form of Bank Guarantee for Retention Money	Bidder would like to know if the Employer may accept the Retention Money Security issued by Sumitomo Mitsui Banking Corporation whose head office is in Tokyo Japan and has a branch in	No, the Bidder's request of each member of the JV to submit Retention Money Security separately under the name of JV with the Security amount proportionate to each JV member's share of the works is not acceptable.  The Retention Money Security shall be submitted in accordance with SECTION IX ANNEX TO PARTICULAR CONDITIONS-CONTRACT FORMS.  Sumitomo Mitsui Banking Corporation is acceptable

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<b>Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)</b>			
<b>ITEM NO.</b>	<b>REFERENCE/CLAUSE/SECTION</b>	<b>QUERIES</b>	<b>RESPONSE</b>
		Manila Philippines or from Metropolitan Bank and Trust Company (Metrobank)?	
53.	CF-12 Annex 5 Form of Bank Guarantee for Retention Money	Bidder would like to clarify if each member of the Joint Venture (JV) can submit Retention Money Security separately under the name of the JV with the Security amount proportionate to each JV member's share of the works.	No, the Bidder's request of each member of the JV to submit Retention Money Security separately under the name of JV with the security amount proportionate to each JV member's share of the works is not acceptable.  The Retention Money Security shall be submitted in accordance with SECTION IX ANNEX TO PARTICULAR CONDITIONS-CONTRACT FORMS.
54.	10_CP103_P4_Rev Info_30Sep2020/b_Geotechnical Survey Data for CP103/01 Sub Con Issue Doc Geotechnical Survey Data	Bore Hole No. IS66-IS74(Test result from Katipunan to Oriigas North) are missing in many folders. Please reconfirm and re-post a whole set of data.	Geotechnical Data for Borehole No. IS66-IS74 will be reposted.
55.	GC_CDS_PC_CF ATTACHMENT-2A - TO PART A : CONTRACT DATA OF PARTICULAR CONDITIONS OF CONTRACT PROVISION BY THE CP102 CONTRACTOR FOR TBM RETRIEVAL GC_CDS_PC_CF ATTACHMENT-2A - TO PART A : CONTRACT DATA OF PARTICULAR CONDITIONS OF CONTRACT	Interface management with the CP102 contractor On the 2nd paragraph stating, "Neither the Employer nor the Engineer shall be liable for any and all costs, expenses, losses and damages to be incurred by the Contractor arising out of failure by the CP102 contractor to provide the Contractor with TBM Retrieval Windows as specified hereunder."  If despite the good interface coordination, the CP102 contractor fails to provide TBM Retrieval Windows in accordance with the schedule (whether due to delays in the ROW acquisition by the Employer or thru its own fault), please confirm that CP103 Contractor's entitlement to extension	1. As to the 1st issue on the 2nd paragraph: In principle, the interface issues between CP103 Contractor and CP102 Contractor should be settled between these two parties. Any entitlement of CP103 Contractor to extension of time should be discussed on a case by case basis according to the provisions of the Contract.

**Metro Manila Subway Project Phase 1  
PACKAGE CP103 (Anonas and Katipunan)**

ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
56.	<p>PROVISION BY THE CP102 CONTRACTOR FOR TBM RETRIEVAL</p> <p>GC_CDS_PC_CF ATTACHMENT-2A - TO PART A : CONTRACT DATA OF PARTICULAR CONDITIONS OF CONTRACT</p> <p>PROVISION BY THE CP102 CONTRACTOR FOR TBM RETRIEVAL</p> <p>GC_CDS_PC_CF ATTACHMENT-2A - TO PART A : CONTRACT DATA OF PARTICULAR CONDITIONS OF CONTRACT</p> <p>PROVISION BY THE CP102 CONTRACTOR FOR TBM RETRIEVAL</p>	<p>of time. For the additional costs suffered by the CP103 Contractor, please clarify the process / mechanism / contract provisions that will be applicable for the claims against the CP102 contractor. Will the claims be coursed thru the Employer/Engineer or will mediate between the two contractors?</p> <p>On the 3rd paragraph stating, "The Contractor shall agree that it shall indemnify, defend and hold harmless the Employer and the Engineer against and from any and all costs, expenses, losses and damages to be incurred by the CP102 contractor arising out of failure by the Contractor to hand back relevant works area to the CP102 contractor in accordance with the provisions specified hereunder."</p> <p>- In the event that CP103 Contractor will be delayed in the hand back of relevant works to CP102 contractor, that will result to liquidated damages of relevant Key Dates, please confirm if the indemnity mentioned here includes all costs expenses and damages to the CP102 contractor will be on top of the liquidated damages for the relevant key date? Or will already be covered by the liquidated damages?</p> <p>What will be the process / mechanism / contract provisions applicable for the claims of CP102 contractor against the CP103 Contractor?</p>	<p>2. As to the 2nd issue on the 3rd paragraph: Liquidated Damages and costs, expenses etc. to be incurred by CP102 Contractor are different. Claims will be made by CP102 Contractor in accordance with the provisions of the relevant Contract and applicable laws.</p>
57.	<p>ATTACHMENT-2B - TO PART A : CONTRACT DATA OF</p>	<p>Interface management with the CP104 contractor</p> <p>On the 2nd paragraph stating, "Neither the</p>	<p>1. As to the 1st issue on the 2nd paragraph: In principle, the issue to be given rise to from interface</p>

<b>Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)</b>			
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
	PARTICULAR CONDITIONS OF CONTRACT PROVISION BY THE CP104 CONTRACTOR FOR TBM RETRIEVAL	<p>Employer nor the Engineer shall be liable for any and all costs, expenses, loses and damages to be incurred by the Contractor arising out of failure by the CP104 contractor to provide the Contractor with TBM Retrieval Windows as specified hereunder."</p> <p>If despite the good interface coordination, the CP104 contractor fails to provide TBM Retrieval Windows in accordance with the schedule (whether due to delays in the ROW acquisition by the Employer or thru its own fault), please confirm that CP103 Contractor's entitlement to extension of time. For the additional costs suffered by the CP103 Contractor, please clarify the process / mechanism / contract provisions that will be applicable for the claims against the CP104 contractor. Will the claims be coursed thru the Employer/Engineer or will mediate between the two contractors?</p>	<p>issue between CP103 Contractor and CP104 Contractor should be settled between these two parties. Any entitlement of CP103 Contractor to extension of time should be discussed on a case by case basis according to the provisions of the Contract.</p>
58.	ATTACHMENT-2B - TO PART A : CONTRACT DATA OF PARTICULAR CONDITIONS OF CONTRACT PROVISION BY THE CP104 CONTRACTOR FOR TBM RETRIEVAL	<p>On the 3rd paragraph stating, "The Contractor shall agree that it shall indemnify, defend and hold harmless the Employer and the Engineer against and from any and all costs, expenses, loses and damages to be incurred by the CP104 contractor arising out of failure by the Contractor to hand back relevant works area to the CP104 contractor in accordance with the provisions specified hereunder." - In the event that CP103 Contractor will be delayed in the hand back of relevant works to</p>	<p>2. As to the 2nd issue on the 3rd paragraph: Liquidated Damages and costs, expenses etc. to be incurred by CP104 Contractor are different. Claims will be made by CP104 Contractor in accordance with the provisions of the relevant Contract and applicable laws.</p>



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<b>Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)</b>			
<b>ITEM NO.</b>	<b>REFERENCE/CLAUSE/SECTION</b>	<b>QUERIES</b>	<b>RESPONSE</b>
		<p>CP104 contractor that will result to liquidated damages of relevant Key Dates, please confirm if the indemnity mentioned here includes all costs expenses and damages to the CP104 contractor will be on top of the liquidated damages for the relevant key date? Or will already be covered by the liquidated damages?                      What will be the process / mechanism / contract provisions applicable for the claims of CP104 contractor against the CP103 Contractor?</p>	

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Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	ADDENDUM No. 9
REFERENCE CLAUSE/SECTION	

<i>Volume I. Part 1 Bidding Procedures</i>	
1.	<p>Section IV Bidding Forms, Page BF-44</p> <p>Please replace Form EQU with the revised one shown in Annex "C" of this GBB No. 9.</p>
2.	<p>Section IV, Page BF-55, BID INDEX (FORM) Technical Bid: Contents No. 13</p> <p>Item 7 in Bid Index on page BF-55 should include "<u>Outline Risk Management Plan</u>" as underlined below:</p> <p>7 Technical Proposal</p> <p>(i) Bid Programme</p> <p>(ii) Project Management Plan (Organization etc.) (Forms PER-1, PER-2)</p> <p>(i) Method of Implementation of the Works</p> <p>(ii) Major Plant and Equipment Intended to be Mobilized at Site(Form : EQU)</p> <p>(iii) Proposed Use and Reinstatement of Works Area</p> <p>(iv) Work Management Plan</p> <ul style="list-style-type: none"> <li>- Outline Quality Management Plan</li> <li>- Outline Safety Management Plan</li> <li>- Outline Environmental Management Plan</li> <li>- Outline System Safety Management Plan</li> <li>- <u>Outline Risk Management Plan</u></li> </ul>

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Please replacements/modifications are as following

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

N o.	Reference	Original	Corrected, Supplemented or Modified
3.	101 APPLICATION OF THE GENERAL SPECIFICATIONS Page-1	(c) The provisions contained in the International Standards (d) The provisions contained in the Philippine Standards	(c) The provisions contained in the Philippine Standards (d) The provisions contained in the International Standards
4.	101 APPLICATION OF THE GENERAL SPECIFICATIONS Page-1	The various Contract Documents make reference to many specific Standards and Codes of Practice, the proper application of which will result in the Works of an appropriate and acceptable quality fulfilling the engineering, design and aesthetic requirements of the Employer, and the Contract has been awarded on the strict understanding that these documents shall be followed,	The various Contract Documents make reference to many specific Standards and Codes of Practice, which is of latest version should be used and the proper application of which will result in the Works of an appropriate and acceptable quality fulfilling the engineering, design and aesthetic requirements of the Employer, and the Contract has been awarded on the strict understanding that these documents shall be followed,
5.	106 TESTING 106.1 General Page-20	In addition, E&M Building facilities such as Elevator, Escalator, VAC, Chiller and Air Handling Unit shall be subject to Factory Acceptance Tests. Other E&M Building Services for inclusion into the Stations shall also be subject to Factory Acceptance Test.	In addition, E&M Building facilities "but not limited to" such as Elevator, Escalator, VAC, Chiller and Air Handling Unit shall be subject to Factory Acceptance Tests. Other E&M Building Services for inclusion into the Stations shall also be subject to Factory Acceptance Test.
6.	138 138.1 Details of Supply Page-158	(d) The Contractor shall recommend spare parts	(d) The Contractor shall supply spare parts
7.	APPENDIX 4 APP 4-39	Regarding "Temporary Services", refer to APPENDIX 11 TEMPORARY SERVICES.	Added the following notes  Note 1: The Contractor shall provide design specification with design

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		<p>calculation for all CP 106 E&amp;M System Equipment Room environmental conditioning conformity shall comply with the CP 106 requirements. The Environmental Condition system design by the Contractor shall include redundant solutions to maintain the constant ambient condition of the system equipment rooms. Remote monitoring such as remote alarms sent to the Building Management system, avoiding risk to the equipment from moisture buildup leading the O&amp;M Concessionaire to stop operation. The design solution shall eliminate the critical risks to the E&amp;M Systems. The Contractor shall provide a best practice approach for the Engineer approval and The Employer acceptance.</p> <p>Note.2: All CP106 E&amp;M System Equipment Room shall have the provision to conduct maintenance and equipment replacement provision. For example, requirements for large equipment replacement such as rectifiers and transformer by the O&amp;M Concessionaire. The Contractor shall liaise with the CP106 Contractor before construction.</p> <p>Regarding "Temporary Services", refer to APPENDIX 11 TEMPORARY SERVICES.</p>												
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PART 2: Civil Works Chapter 2 Section 7 CP108 (Lawton ~ Senate) Section 8 CP109 (T3)		PART 2: Civil Works Chapter 2 Section 7 CP108 (Lawton East ~ Lawton West) Section 8 CP109 (T3)												

Volume IA Part 1 Bidding Procedure Bill of Quantities (BOQ)

No.	Reference	Corrected, Supplemented or Modified
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10.	Bill	Replace Bill No.2A, No.2B
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Volume II Part 2: Works Requirements Section VI Works Requirements Employer's Drawings

No.	Reference	Corrected, Supplemented or Modified
<b>Civil Drawings General Notes And Common Details</b>		
11.	UT-CE-KP-0001	Corrected the location of station box.
12.	UT-CE-KP-0002	Corrected the location of station box.
13.	UT-CE-KP-0004	Corrected the location of station box.
14.	UT-CE-KP-0005	Corrected the location of station box.
15.	UT-CE-KP-0006	Corrected the location of station box.
16.	UT-CE-KP-0007	Corrected the location of station box.
17.	UT-CE-KP-0008	Corrected the location of station box.

Civil Drawings Katipunan Station Plaza

No.	Reference	Original	Corrected, Supplemented or Modified
18.	KATIPUNAN (Camp Aguinaldo) STATION PLAZA SPL-C-SD-KP-1005	Adjustment the ROW boundary line to the actual property boundaries adjacent to the entrance along Katipunan Avenue. Adjustment of the Footbridge 2 position to the actual property boundary along Col. Bonny Serrano Avenue.	Shape of the sidewalk at the entrance to the Plaza is modified. Position of the Footbridge 2 is modified. Boundary coordination table is deleted.
19.	KATIPUNAN (Camp Aguinaldo) STATION PLAZA SPL-C-SP-KP-1011	Adjustment the ROW boundary line to the actual property boundaries adjacent to the entrance along Katipunan Avenue. Adjustment of the Footbridge 2 position to the actual property boundary along Col. Bonny Serrano Avenue.	Shape of the sidewalk at the entrance to the Plaza is modified. Position of the Footbridge 2 is modified. Boundary coordination table is deleted.
20.	KATIPUNAN (Camp Aguinaldo) STATION PLAZA SPL-C-SP-KP-1012	Adjustment of the Footbridge 2 position to the actual property boundary along Col. Bonny Serrano Avenue.	Position of the Footbridge 2 is modified.

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21.	KATIPUNAN (Camp Aguinaldo) STATION PLAZA SPL-C-SP-KP-1013	Adjustment the ROW boundary line to the actual property boundaries adjacent to the entrance along Katipunan Avenue.	Shape of the sidewalk at the entrance to the Plaza is modified.
22.	KATIPUNAN (Camp Aguinaldo) STATION PLAZA SPL-C-RD-KP-1021	Adjustment of the Footbridge 2 position to the actual property boundary along Col. Bonny Serrano Avenue.	Position of the Footbridge 2 is modified.
23.	KATIPUNAN (Camp Aguinaldo) STATION PLAZA SPL-C-RD-KP-1022	Adjustment the ROW boundary line to the actual property boundaries adjacent to the entrance along Katipunan Avenue.	Shape of the sidewalk at the entrance to the Plaza is modified.
24.	KATIPUNAN (Camp Aguinaldo) STATION PLAZA SPL-C-SG-KP-1025	Adjustment the ROW boundary line to the actual property boundaries adjacent to the entrance along Katipunan Avenue. Adjustment of the Footbridge 2 position to the actual property boundary along Col. Bonny Serrano Avenue.	Shape of the sidewalk at the entrance to the Plaza is modified. Position of the Footbridge 2 is modified.
25.	KATIPUNAN (Camp Aguinaldo) STATION PLAZA SPL-C-RD-KP-1033	Adjustment the ROW boundary line to the actual property boundaries adjacent to the entrance along Katipunan Avenue. Adjustment of the Footbridge 2 position to the actual property boundary along Col. Bonny Serrano Avenue.	Shape of the sidewalk at the entrance to the Plaza is modified. Position of the Footbridge 2 is modified. Tactile layout around the Footbridge 2 is modified.
26.	KATIPUNAN (Camp Aguinaldo) STATION PLAZA SPL-C-RD-KP-1036	Adjustment of the Footbridge 2 position to the actual property boundary along Col. Bonny Serrano Avenue.	Position of the Footbridge 2 is modified.
27.	KATIPUNAN (Camp Aguinaldo) STATION PLAZA SPL-C-RD-KP-1037	Adjustment the ROW boundary line to the actual property boundaries adjacent to the entrance along Katipunan Avenue.	Shape of the sidewalk at the entrance to the Plaza is modified.
28.	KATIPUNAN (Camp Aguinaldo) STATION PLAZA SPL-C-DR-KP-1041	Adjustment of the Footbridge 2 position to the actual property boundary along Col. Bonny Serrano Avenue.	Position of the Footbridge 2 is modified. Stormwater drainage layout around the Footbridge 2 is modified.

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29.	KATIPUNAN (Camp Aguinaldo) STATION PLAZA SPL-C-DR-KP-1042	Adjustment the ROW boundary line to the actual property boundaries adjacent to the entrance along Katipunan Avenue.	Shape of the sidewalk at the entrance to the Plaza is modified.
30.	KATIPUNAN (Camp Aguinaldo) STATION PLAZA SPL-E-KP-5011	Adjustment of the Footbridge 2 position to the actual property boundary along Col. Bonny Serrano Avenue.	Position of the Footbridge 2 is modified.
31.	KATIPUNAN (Camp Aguinaldo) STATION PLAZA SPL-E-KP-5012	Adjustment the ROW boundary line to the actual property boundaries adjacent to the entrance along Katipunan Avenue.	Shape of the sidewalk at the entrance to the Plaza is modified.
32.	KATIPUNAN (Camp Aguinaldo) STATION PLAZA SPL-E-KP-5022	Adjustment of the Footbridge 2 position to the actual property boundary along Col. Bonny Serrano Avenue.	Position of the Footbridge 2 is modified. Lighting equipment layout around the Footbridge 2 is modified.
33.	KATIPUNAN (Camp Aguinaldo) STATION PLAZA SPL-E-KP-5023	Adjustment the ROW boundary line to the actual property boundaries adjacent to the entrance along Katipunan Avenue.	Shape of the sidewalk at the entrance to the Plaza is modified.
34.	KATIPUNAN (Camp Aguinaldo) STATION PLAZA SPL-E-KP-5032	Adjustment of the Footbridge 2 position to the actual property boundary along Col. Bonny Serrano Avenue.	Position of the Footbridge 2 is modified.
35.	KATIPUNAN (Camp Aguinaldo) STATION PLAZA SPL-E-KP-5033	Adjustment the ROW boundary line to the actual property boundaries adjacent to the entrance along Katipunan Avenue.	Shape of the sidewalk at the entrance to the Plaza is modified.
36.	KATIPUNAN (Camp Aguinaldo) STATION PLAZA SPL-E-KP-5036	Adjustment of the Footbridge 2 position to the actual property boundary along Col. Bonny Serrano Avenue.	Position of the Footbridge 2 is modified. Grounding equipment layout around the Footbridge 2 is modified.

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37.	KATIPUNAN (Camp Aguineldo) STATION PLAZA SPL-E-KP-5037	Adjustment the ROW boundary line to the actual property boundaries adjacent to the entrance along Katipunan Avenue.	Shape of the sidewalk at the entrance to the Plaza is modified. Grounding equipment layout at the entrance is modified
38.	KATIPUNAN (Camp Aguineldo) STATION PLAZA SPL-WS-KP-6001	Adjustment of the Footbridge 2 position to the actual property boundary along Col. Bonny Serrano Avenue.	Position of the Footbridge 2 is modified. Water supply layout around the Footbridge 2 is modified.
39.	KATIPUNAN (Camp Aguineldo) STATION PLAZA SPL-WS-KP-6002	Adjustment the ROW boundary line to the actual property boundaries adjacent to the entrance along Katipunan Avenue.	Shape of the sidewalk at the entrance to the Plaza is modified.
40.	KATIPUNAN (Camp Aguineldo) PEDESTRIAN BRIDGE 2 SPL-PB2-A-KP-2002	Adjustment of the Footbridge 2 position to the actual property boundary along Col. Bonny Serrano Avenue.	Position of the Footbridge 2 is modified.

Volume II Part 2: Works Requirements Section VI Works Requirements Employer's Drawings

No.	Reference	Corrected, Supplemented or Modified
<i>Civil Drawings Alignment Profile And Plan</i>		
41.	GN-CE-0001	"Reference Only" is deleted.
42.	GN-CE-0002	"Reference Only" is deleted.
43.	GN-CE-0003	"Reference Only" is deleted.
44.	GN-CE-0004	"Reference Only" is deleted.
45.	GN-CE-0005	"Reference Only" is deleted.
46.	GN-CE-0006	"Reference Only" is deleted.
47.	GN-CE-0007	"Reference Only" is deleted.
48.	GN-CE-0008	"Reference Only" is deleted.



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49.	GN-CE-0009	"Reference Only" is deleted.
50.	GN-CE-0010	"Reference Only" is deleted.
<i>Civil Drawing Anonas Station</i>		
51.	No. STN-CE-AN-170 1~1702, 1703~1704, 1705~1706 1707~1708	Added strut and wale and rearranged excavation level and length of soldier pile
52.	No. STN-CE-AN-000 1,0003, 0005,0016	Added and revised column capital and adjusted styles
53.	No. STN-CE-AN-000 2,0004, 0006,0008~0010, 0015, 0019, 0022~0023, 0031~0032, 0035,  0101,0103~0104, 0107,0110, 0112,0115, 0118~0121, 0123~0124, 0130,0132~0133,  0303, 0313~0319,	Adjusted styles

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	0403, 0408-0409, 0416	
54.	No. STN-CE-AN-000 7,0021, 0024-0027, 0501, 0701-0703	Revised column and adjusted styles
55.	No. STN-CE-AN-001 1-0014, 0028-0030, 0033-0034, 0137-0138	Added column capital and adjusted styles
56.	No. STN-CE-AN-001 7-0018	Added cross section and adjusted styles
57.	No. STN-CE-AN-002 0	Added cross section and revised table
58.	No. STN-CE-AN-010 2, 0105-0106, 0108-0109, 0111, 0113-0114, 0116-0117,	Changed anchorage length of re-bar and adjusted styles

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	0122, 0125~0129,0131, 0134~0136	
59.	No. STN-CE-AN-020 1~0202, 0204~0205, 0207,0210, 0214~0218, 0220~0221, 0224	Added note and adjusted styles
60.	No. STN-CE-AN-020 3,0206	Added column capital and note
61.	No. STN-CE-AN-020 8~0209, 0211~0213, 0219,0222~0223	Added note
62.	No. STN-CE-AN-040 1	Changed location of king post and adjusted styles
63.	No. STN-CE-AN-040 2, 0404~0405,	Changed location of king post
64.	No. STN-CE-AN-040 7, 1304	Added column capital

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65.	No. STN-CE-AN-050 2~0505	Added column capital and revised column
66.	No. STN-CE-AN-130 1~1302	Added column
67.	No. STN-CE-AN-130 5, 1501~1503,	Revised column
68.	No. STN-CE-AN-150 4~1506	Changed location of ventilation shaft and adjusted styles
69.	No. STN-CE-AN-150 7	Changed location of ventilation shaft, revised column and adjusted styles
70.	No. STN-CE-AN-150 8	Changed location of ventilation shaft, added column capital, revised column and adjusted styles
71.	No. STN-CE-AN-160 4,1608, 1611,1615	Changed location of ventilation shaft
<i>Civil Drawing Kaipunan Station</i>		
72.	No. STN-CE-KP-130 6~1307, 1308~1310	Added strut and wale and rearranged excavation level and length of soldier pile

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	<p>No. STN-CE-KP-000 2~0011, 0013,0016, 0018~0023, 0025~0026,0028, 0031,0033, 0036~0037, 0040,</p> <p>73. 0101,0103, 0106,0108~0109, 0115,0118,</p> <p>0303, 0314~0319,</p> <p>0403, 0409~0410, 0415</p>	<p>Adjusted styles</p>
74.	<p>No. STN-CE-KP-002 4</p>	<p>Revised table</p>
75.	<p>No. STN-CE-KP-020 1~0202, 0204~0205, 0207~0211, 0213~0216, 0220</p>	<p>Added note and adjusted styles</p>
76.	<p>No. STN-CE-KP-021 2</p>	<p>Added note</p>

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77.	No. STN-CE-KP-020 3,0206,	Added column capital and note
78.	No. STN-CE-KP-000 1,0012, 0014-0015, 0017,0027, 0029-0030, 0032, 0034-0035, 0038-0039	Added column capital and adjusted styles
79.	No. STN-CE-KP-010 5,0121	Added column capital, changed anchorage of re-bar and adjusted styles
80.	No. STN-CE-KP-010 4,0119-0120	Added cross section, changed anchorage of re-bar and adjusted styles
81.	No. STN-CE-KP-010 2,0107, 0110-0114, 0116-0117	Changed anchorage of re-bar and adjusted styles
82.	No. STN-CE-KP-012 2-0123	Added dowel bars and column capital
83.	No. STN-CE-KP-021 7-0218	Added cross section and note and adjusted styles
84.	No. STN-CE-KP-021 9	Added cross section and note
85.	No. STN-CE-KP-090 1-0903,	Changed shape of ventilation shaft

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	1001~1005, 1010	
86.	No. STN-CE-KP-040 1~0402, 0404	Changed location of king post
87.	No. STN-CE-KP-040 5	Changed location of king post and adjusted styles

Technical Bid: Contents No. 7.4

**MAJOR PLANT AND EQUIPMENT INTENDED TO BE MOBILIZED AT SITE**

**Form EQU: Equipment**

[insert day, month, year]

Bidder's Legal Name: [insert full name]

Joint Venture Party Legal Name: [insert full name]

IFB No. [insert number]

Page [insert page number] of [insert total number] page

*[The Bidder shall provide adequate information to demonstrate clearly that it has the capability to meet the requirements for the key equipment listed in Section III, Evaluation and Qualification Criteria, Clause 1.1.3. A separate Form shall be prepared for each item of equipment listed, or for alternative equipment proposed by the Bidder.]*

<b>Item of equipment</b>		
<b>Equipment information</b>	<b>Name of manufacturer</b>	<b>Model and power rating</b>
	<b>Capacity</b>	<b>Year of manufacture</b>
<b>Current status</b>	<b>Current location</b>	
	<b>Details of current commitments</b>	
<b>Source</b>	<b>Indicate source of the equipment</b> <input type="checkbox"/> Owned <input type="checkbox"/> Rented <input type="checkbox"/> Leased <input type="checkbox"/> Specially manufactured	

Omit the following information for equipment owned by the Bidder.

<b>Owner</b>	<b>Name of owner</b>	
	<b>Address of owner</b>	
	<b>Telephone</b>	<b>Contact name and title</b>
	<b>Fax</b>	<b>Telex</b>
<b>Agreements</b>	<b>Details of rental / lease / manufacture agreements specific to the project</b>	