

Public Bidding No. 19-154-10
Malolos-Clark Railway Project for Packages CP N-04 & CP N-05;
Construction of Viaducts Steel Bridge, Underground Station, and Depot

BID CLARIFICATION REQUESTS

General Bid Bulletin No. 17

No.	Packages	Volume & Section No.	Page No.	Clause No./Title	Reference Text	Clarification Request	Final Response
1	CP N-04	Volume 1 & Section 1	Instruction to Bidder- Page 11	15. Currencies of Bid and Payment		<p>Please clarify that there is no currency specified in the BDS.</p> <p>Is it possible that bidder can use any currencies among the ITB Part1, Section5 corresponding countries?(Eligible Countries)</p>	Yes
2	CP N-04	Volume 1 Section 1	ITB - Page 13	ITB 19.3	Source of Bid Security	In accordance with ITB 19.3, the bid security shall be from a reputable source in eligible country, in this regard, please confirm that it is possible to issue the bid security from the bank in Korea.	Yes, as long as it satisfies ITB 19.3
3	CP N-04	VOL.1,Part 1, Section 1 Instruction to Bidders VOL.1,Part 3, Section 8 Particular Conditions of Contract	ITB 21 PCC 2	ITB 43.2 Part A Contract Data, Ref. GCC 1.6		<p>There is a discrepancy between two clauses. Please clarify which of the two clauses should be comply with.</p> <p style="text-align: center;">- ITB 43.2 : Within 28 days - PCC 1.6 : With 14 days</p>	As the draft 'Contract Agreement' will be issued with the 'Notification of Award -Letter of acceptance', there is no discrepancy to be rectified.

4	CP N-04	Volume 3. Section 8. Particular Conditions of Contract (PCC)		10.2 Taking Over of Parts of the Works		<p>Section 8. Particular Conditions of Contract, Ref. GCC 10.2 states that [At the end of Sub-clause 10.2, add the following: "For avoidance of doubt, the Contractor acknowledges and agrees that the provision of access to and the occupation of parts of the Works by other parties as required by Sub-clause 4.6, does not constitute "Taking Over" in accordance with the terms of this Clause."]</p> <p>Please add the proposed text at the end of the referred text.</p>	<i>No changes shall be made in this clause. The Engineer shall verify Contractor's claim case by case based on FIDIC</i>
5	CP N-04	Volume 3. Section 8. Particular Conditions of Contract (PCC)	PCC 10	4.6Co-operation		<p>Section 8. Particular Conditions of Contract, Ref. GCC 4.6 states that [At the end of the first paragraph, add the following: "The Contractor shall cooperate with those parties to the extent required by the Contract or as instructed by the Engineer, but shall remain solely responsible for his own construction activities on the Site."]</p> <p>Please revise the referred text as proposed text.</p>	<i>No changes shall be made in this clause. The Engineer shall verify Contractor's claim case by case based on FIDIC</i>
6	CP N-04	Volume 3. Section 8. Particular Conditions of Contract (PCC)	PCC 10	4.6Co-operation		<p>Section 8. Particular Conditions of Contract, Ref. GCC 4.6 states that [At the end of final Paragraph, add the following: "The Contractor shall obtain the information in respect of plinths, block-outs, holes, hooks, and other instruments required for the installation and testing of E&M system from CP NS-01 Contractor</p>	<i>No changes shall be made in this clause. The Engineer shall verify Contractor's claim case by case based on FIDIC</i>

						<p>[E&M Systems and Track Works] to reflect in working / shop drawings which will be prepared by the Contractor."]</p> <p>Please revise the referred text as proposed text.</p>	
7	CP N-04	<p>Volume 2; PartII. Requirements; Section 6 - The Employer's Requirements; Part I - The Specifications, Book 1 - GS100 General Specification (GS)</p>	GS91	Clause 126.7		<p>We notes a possible inconsistency between the contract conditions under Multilateral Development Bank Harmonized Edition June 2010(FIDIC) and the General Specifications.</p> <p>Under Volume 2; Part II - Requirements; Section 6 - The Employer's Requirements; Part I - The Specifications, Book 1 - GS100 General Specification (GS) Clause 126.7, the following is stated:</p> <p>"Quite apart from those delay damages however, where one Interfacing Contractors work is delayed due to a failure on the part of another, increased or additional costs are likely to be claimed against the Employer under the terms of the third party contract.</p> <p>In the event the Employer should be obliged to compensate any such third party claims, the amount paid shall, subject to Clause 2.5 of the GCC, be counter-charged against the defaulting Contractor. Such charge would constitute general damages, and would not be included within any calculation of delay damages limits under GCC Clause 8.7."</p>	<p><i>FIDIC takes precedence. GS will be amended to tie in with FIDIC</i></p>

					<p>However, Clause 17.6 of the FIDIC provides for a general exclusion to indirect or consequential loss or damage subject only to certain exclusions (resub-Clause 8.7, Sub-Clause 11.2, Sub-Clause 15.4, Sub-Clause 16.4, Sub-Clause 17.1, Sub-Clause 17.4(b) and Sub-Clause 17.5, fraud, deliberate default or reckless misconduct), none of which seem to be carving out the circumstances under 126.7 above.</p> <p>We note that FIDIC takes precedence in case of inconsistency.</p> <p>Question 1: Please advise how it intends to deal with this inconsistency during the execution period.</p> <p>Question 2: With regards to “a failure on the part...” in the first paragraph, please clarify what type of “failure” would trigger this right. (i.e. presumably a failure to comply with its interface coordination obligations)</p>	
8	CP N-04	Volume 2; PartII. Requirements; Section 6 - The Employer’s Requirements; Part I - The Specifications, Book 1 - GS100 General	GS96	Clause 128.2	<p>We notes a possible inconsistency between the contract conditions under Multilateral Development Bank Harmonised Edition June 2010 (FIDIC) and the General Specifications.</p> <p>Under Volume 2; Part II - Requirements; Section 6 - The Employer’s Requirements; Part I - The Specifications, Book 1 - GS100General Specification (GS) Clause 128.2, the following is stated:</p>	<p><i>FIDIC takes precedence. GS will be amended to tie in with FIDIC</i></p>

		Specification (GS)				<p>“Should any equipment or plant remain out of service and prevent the commissioning and/or operation of the railway, due to reasons of failure by the Contractor to perform his duties under the DNP, the Employer reserves his rights to seek General Damages at Law commensurate with his operating costs (if any) and loss of operational revenues.”</p> <p>However, Clause 17.6 of the FIDIC provides for a general exclusion to indirect or consequential loss or damage subject only to certain exclusions (i.e.. Sub-Clause 8.7, Sub-Clause 11.2, Sub-Clause 15.4, Sub-Clause 16.4, Sub-Clause 17.1, Sub-Clause 17.4(b) and Sub-Clause 17.5, fraud, deliberate default or reckless misconduct), none of which seem to be carving out the circumstances under 128.2 above.</p> <p>We note that FIDIC takes precedence in case of inconsistency.</p> <p>Please advise how it intends to deal with this inconsistency during the execution period.</p>	
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9	CP N-05	Volume 3, Section 4A. Bidding Form – Bill of Quantities (BOQ)	BOQ-2	Preamble		<p>The preamble of BOQ states that [“3. The quantities given in the Bill of Quantities are estimated and provisional and are given to provide a common basis for bidding...The basis of payment will be the actual quantities of work ordered and carried out in conformity with the specifications and the drawings, (the rest omitted)...”]</p> <p>From Reference Text, the Bidder understand that in case of that;</p> <ol style="list-style-type: none"> 1. Even if there are variances between the quantities given in the Bill of Quantities and those estimated by the Bidder based on the Drawings, the Bidder shall apply the quantities given in the Bill of Quantities and propose the Total Price based on the Employer's BOQ quantity times the Contractor's unit rate in bidding stage, and 2. Such variances will be measured and paid for based on actual quantities of work executed in conformity with the Specifications and the Drawings afterward, irrespective of whether the Drawings were changed or not. <p>Please advise that our understanding is correct.</p>	<p>Yes, Bidder's understanding is correct.</p>
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10	CP N-05	Volume 3. Section 8. Particular Conditions of Contract (PCC)	PCC 12	10.2 Taking Over of Parts of the Works		Section 8. Particular Conditions of Contract, Ref. GCC 10.2 states that [At the end of Sub-clause 10.2, add the following: "For avoidance of doubt, the Contractor acknowledges and agrees that the provision of access to and the occupation of parts of the Works by other parties as required by Sub-clause 4.6, does not constitute "Taking Over" in accordance with the terms of this Clause."] Please add the proposed text at the end of the referred text.	No changes shall be made in this clause. The Engineer shall verify Contractor's claim case by case based on FIDIC
11	CP N-05	Volume 3. Section 8. Particular Conditions of Contract (PCC)	PCC 10	4.6Co-operation		Section 8. Particular Conditions of Contract, Ref. GCC 4.6 states that [At the end of the first paragraph, add the following: "The Contractor shall cooperate with those parties to the extent required by the Contract or as instructed by the Engineer, but shall remain solely responsible for his own construction activities on the Site."] Please revise the referred text as proposed text.	No changes shall be made in this clause. The Engineer shall verify Contractor's claim case by case based on FIDIC
12	CP N-05	Volume 3. Section 8. Particular Conditions of Contract (PCC)	PCC 10	4.6Co-operation		Section 8. Particular Conditions of Contract, Ref. GCC 4.6 states that [At the end of final Paragraph, add the following: "The Contractor shall obtain the information in respect of plinths, block-outs, holes, hooks, and other instruments required for the installation and testing of E&M system from CP NS-01 Contractor [E&M Systems and Track Works] to reflect	No changes shall be made in this clause. The Engineer shall verify Contractor's claim case by case based on FIDIC

						in working / shop drawings which will be prepared by the Contractor."] Please revise the referred text as proposed text.	
13	CP N-05	Volume 2; PartII. Requirements; Section 6 - The Employer's Requirements; Part I - The Specifications, Book 1 - GS100 General Specification (GS)	GS91	Clause 126.7		<p>We notes a possible inconsistency between the contract conditions under Multilateral Development Bank Harmonized Edition June 2010(FIDIC) and the General Specifications.</p> <p>Under Volume 2; Part II - Requirements; Section 6 - The Employer's Requirements; Part I - The Specifications, Book 1 - GS100 General Specification (GS) Clause 126.7, the following is stated: "Quite apart from those delay damages however, where one Interfacing Contractors work is delayed due to a failure on the part of another, increased or additional costs are likely to be claimed against the Employer under the terms of the third party contract.</p> <p>In the event the Employer should be obliged to compensate any such third party claims, the amount paid shall, subject to Clause 2.5 of the GCC, be counter-charged against the defaulting Contractor. Such charge would constitute general damages, and would not be included within any calculation of delay damages limits under GCC Clause 8.7."</p> <p>However, Clause 17.6 of the FIDIC provides</p>	<i>FIDIC takes precedence. GS will be amended to tie in with FIDIC</i>

						<p>for a general exclusion to indirect or consequential loss or damage subject only to certain exclusions (ie. Sub-Clause 8.7, Sub-Clause 11.2, Sub-Clause 15.4, Sub-Clause 16.4, Sub-Clause 17.1, Sub-Clause 17.4(b) and Sub-Clause 17.5, fraud, deliberate default or reckless misconduct), none of which seem to be carving out the circumstances under 126.7 above.</p> <p>We note that FIDIC takes precedence in case of inconsistency.</p> <p>Question 1: Please advise how it intends to deal with this inconsistency during the execution period.</p> <p>Question 2: With regards to “a failure on the part...” in the first paragraph, please clarify what type of “failure” would trigger this right. (i.e. presumably a failure to comply with its interface coordination obligations)</p>	
14	CP N-05	Volume 2; PartII. Requirements; Section 6 - The Employer's Requirements; Part I - The Specifications, Book 1 - GS100 General Specification	GS96	Clause 128.2		<p>We notes a possible inconsistency between the contract conditions under Multilateral Development Bank Harmonised Edition June 2010 (FIDIC) and the General Specifications.</p> <p>Under Volume 2; Part II - Requirements; Section 6 - The Employer's Requirements; Part I - The Specifications, Book 1 - GS100General Specification (GS) Clause 128.2, the following is stated: “Should any equipment or plant remain out</p>	<p><i>FIDIC takes precedence. GS will be amended to tie in with FIDIC</i></p>

		(GS)				<p>of service and prevent the commissioning and/or operation of the railway, due to reasons of failure by the Contractor to perform his duties under the DNP, the Employer reserves his rights to seek General Damages at Law commensurate with his operating costs (if any) and loss of operational revenues.”</p> <p>However, Clause 17.6 of the FIDIC provides for a general exclusion to indirect or consequential loss or damage subject only to certain exclusions (i.e.. Sub-Clause 8.7, Sub-Clause 11.2, Sub-Clause 15.4, Sub-Clause 16.4, Sub-Clause 17.1, Sub-Clause 17.4(b) and Sub-Clause 17.5, fraud, deliberate default or reckless misconduct), none of which seem to be carving out the circumstances under 128.2 above.</p> <p>We note that FIDIC takes precedence in case of inconsistency.</p> <p>Please advise how it intends to deal with this inconsistency during the execution period.</p>	
15	CP N-05	GS134	GS108	134.6/ Operation Time		<p>It is necessary to take work permission for works inside the existing Clark International Airport Corporation (CIAC) territory and GS 134.6 provides that "24 hours a day and 7 days a week operation is permitted"</p> <p>It is obvious that the Contractor should perform night work to match given construction period. However, there is no</p>	<p><i>It is Contractor's responsibility to coordinate with the relevant authorities as specified in the GS 134 for Works inside the existing Clark International Airport Territory. The Employer/Engineer will assist</i></p>

						detail procedure and regulation mentioned in GS for night works. Please clarify on this.	as necessary.
16	CP N-05	GS134		GS108	134.7/ Air Vertical Clearance	GS 134.7 provides that the air vertical clearance at the area extended from the edge of the runway that is secured for approach (landing) and/or take-off of aircrafts shall be clarified with CIAC based on Manual of Standards for Aerodromes issued by Civil Aviation Authority of the Philippines (CAAP), 2nd Edition, 2017. However, the clause explains the only case for disturbance of runway by construction works. Please clarify on regulation for maximum height of equipment securing safety of aviation control in CIAC area except runway.	Please refer to the Manual of Standards for Aerodromes by CAAP
17	CP N-04	Volume 1A/ Section 3. Evaluation and Qualification Criteria/	EQC 23	2.4.2 Construction Experience in Key Activities		Section 3. EQC, 2.4.2 Construction Experience in Key Activities states that [(iv) A contract (rail or road tunnel by cut and cover method) in similar climate (monsoon, wet & dry season) of minimum Ninety Million US Dollars (US\$ 90,000,000)] Considering the strict technical qualifications given in the tender documents, construction companies who fulfill all of those requirements will be very less and limited. We have completed a large number of rail and road tunnels and have extensive overseas construction experiences, however, our track records are marginally less in some requirements. In addition, it is under risk for disqualification of tender	Requirement to be relaxed. Revision to be issued in Addendum 4 (GBB 17)

					<p>submitted by bidder since the justification of “similar climate (monsoon, wet & dry season)” will be subjective.</p> <p>Please relax somewhat this requirement, so that the Employer can receive more competitive bids from more bidders.</p>	
18	CP N 04 & 05				<p>We have elaborated the Bidding Document for the Procurement of The Malolos to Clark Railways Project. And in page 66 of the Bidding Document, refer to item (j) of Letter of Bid: Our firm, Joint Venture partners, associates, parent company, its affiliates or subsidiaries, including any Subcontractors or Suppliers for any part of the contract, are not subject to, or not controlled by any entity or individual that is subject to a temporary suspension or a debarment imposed by the Asian Development Bank or a debarment imposed by the Asian Development Bank in accordance with the Agreement for Mutual Enforcement of Debarment Decisions between the Asian Development Bank and other development banks. And also refer to footnote 1 of page 66: These institutions include African Development Bank, European Bank for Reconstruction and Development (EBRD), Inter-American Development Bank (IADB), and the World Bank Group. According to paragraph 9 of the Agreement, other international financial institutions may join upon the consent of all Participating Institutions and signature of a Letter of Adherence by the international</p>	<p><i>An entity which has been debarred by another organization but has not subsequently been cross-debarred by ADB is eligible to participate in ADB funded projects. Please note that cross-debarment is normally only triggered if ‘The initial period of debarment exceeds one year’. Further information on cross-debarment may be found in the published document: ‘Agreement for Mutual Enforcement of Debarment Decisions’ available at https://www.adb.org/documents/agreement-mutual-enforcement-debarment-decisions. Additionally, firms may confirm their debarment status with ADB’s Office for Anticorruption and Integrity.</i></p>

						financial institution substantially in the form provided (Annex B to the Agreement). Upon adherence, such international financial institution shall become a Participating Institution for purposes of the Agreement.	
19	CP N-04	Volume 1A Sec.4A BOQ & Volume 2 Drawings		MCRP-DWG- PCI101-ST- 1271	NOISE Barrier	<p>Refer to the addendum issued on Jul. 2 and Jul. 9 for revised drawings & BOQ.</p> <p>For Noise Barrier (Parapet) to be installed on the top of viaduct section, it is stated on Notes of the drawing that "The height of parapet wall shall be 2.0m for the extent where noise should be prevented for environmental and the height of the parapet wall shall be 1.1m as a fall prevention measure in other areas."</p> <p>However, bidder could found only 1 type of Parapet (H=2.0m) on BOQ.</p> <p>Please clarify if bidder is not required to consider parapet optimization with H=1.1m section at the bidding stage.</p> <p>Also, please provide information of concrete strength with reinforcement details of parapet.</p>	<i>Please follow the height of 2.0m as shown on the Drawings at bidding stage. Please also note that the noise barrier is a Design & Build item.</i>
20	CP N-04	Volume 1 Section 3 Evaluation and qualification criteria Volume 2	EQC 11	1.2.3.1	Design Submittal and Design Review Programme	<p>Refer to the Supplementary information B 1.4 and 1.2.3.1 in Evaluation and qualification criteria in bidding procedure, it is mentioned that the Design Submittal and review program is required to be submitted. However it is not mentioned that the temporary work design and permanent work</p>	<i>The Contractor's design scope is mainly for temporary works. And some permanent element as specified under TS are also part of Contractor's design scope. At Bidding Stage, Contractor is</i>

		Section 6 Supplementary information	ER 20	B 1.4		design. Please clarify that exactly which kind of items to be submitted in bidding stage and clarify that the meaning of "If required".	requested, as a minimum, to submit Design Submittal and Design Review Programme for temporary works.
21	CP N-04	Volume 2 Drawings		MCRP-DWG-CIA-ST-4003	Reinjectable Hoses	General note 12.7 on Drawing No. MCRP-DWG-CIA-ST-4003 provides that reinjectable hoses are provided for correction of defects during construction and to allow future maintenance of the structure. Please clarify the reinjectable hose and grouting reinjectable hose shall be included in which item of BOQ.	Waterstop is dumbbell-type / hydrophilic strip instead of re-injectable hoses. Refer to Addendum 3 drawings: (MCRP-DWG-CIA-ST-4003) and waterproofing detail (MCRP-DWG-CIA-ST-4521). Also, refer to issued Addendum 2 BOQ, in Architectural Works, under Waterproofing Works, PIN 405(22).
22	CP N-04	Vol 2, Section 6, Part II – Drawings	MCRP-DWG-CIA-ST-4201to4213			It is supposed to install "Waterproofing Membrane" for external surface of CIA Station as shown in the referenced drawings. However, the relevant BOQ items is not shown in the Part C.1 under Bill of Quantity No.4. It is understood that BOQ items 536(7), 514 (4),(5) and (6) is one for Architectural Waterproofing, not for Civil. Please advise.	Waterproofing Works as shown in drawing MCRP-DWG-CIA-ST-4521 is included in the issued Addendum 2 BOQ as follows: PIN 415(5) --- HDPE Bonded Waterproofing Membrane (Sheet Type) PIN 415(1) --- Liquid Polymer Membrane (2 Coats Sprayed Type Waterproofing) PIN 405 (22) --- Proprietary Water Stop System (Dumb bell type / Hydrophilic Strip)

							Refer Latest BOQ Issued as Addendum-3, Issued Under GBB 15.
23	CP N-04	CP N-04 Vol.2 Sec.6 III Supplementary Info	ER26 & ER 42	Supplementary information doesn't match (between the C1 and Appendix 1)		The checklist in the Supplementary Information does not match the required documents in Volume 1 Part 1. We are following the requirements of Volume 1 Part 1, please confirm that this is correct and that the Supplementary Information document will be updated.	Please refer to Addendum 3 under GBB 15
24	CP N-04	Volume 2 Drawings		MCRP-DWG- ATG-ST-0011 MCRP-DWG- ATG-ST-0082	Retaining Wall	Refer to drawing of At Grade Arrangement (MCRP-DWG-ATG-ST-0011), there is Retaining Wall at At Grade section. However there is no Retaining Wall in At Grade Typical Section drawing (MCRP-DWG-ATG-ST-0082) and BOQ. Please clarify that there is Retaining Wall at Northbound track or not. If yes, please provide detail drawings and BOQ for Retaining Wall.	Retaining Wall detail will be provided at the Northbound Track of ATG set of drawings. Kindly refer to MCRP-DWG-ATG-ST-0030, MCRP-DWG-PCI101-ST-0151, 0161, 1353" issued in Addendum 3 under GBB 15 For BOQ; Please refer to PIN 206(13) Reinforced Earth Wall, Part F, Bill of 3-2
25	CP N-04	Volume 2, Sec.6ERQ, II. The Drawings		MCRP-DWG- BC07-ST-8021		Bearing device of transition pier(P1169, P1172) for balanced cantilever bridge is improper for PC-I girder. Please clarify this.	Kindly see ITEM 82_MCRP-DWG-BC07-ST-8021 issued in Addendum 3 under GBB 15

26	CP N-04	Volume 2, Sec.6ERQ, II. The Drawings		MCRP-DWG- PCI101-ST- 0082,0084		There is no detail drawing for transition pier(P1192, PLK52) from precast plank girder to PC-I.	Kindly see ITEM 83_MCRP-DWG-PCI101-ST-0085,0140,0141 & 0142 for details of the Transition Pier issued in Addendum 3 under GBB 15
27	CP N-04	Volume1A, Sec. 4A BOQ	BOQ-22	BOQ NO. 3-2		There is no independent pay item for reinforcing steel for bored pile at Gil Puyat Ave compared to other structures. Should bidders include reinforcing steel in bored pile unit price?	These PIN are moved to PIN 204(2)f Bored pile (800mmϕ)(in dry condition) and 207(2)a reinforcing steel. Refer to Part B.4 of Bill No.3-2
28	CP N-04	Volume1A, Sec. 4A BOQ	BOQ-23	BOQ NO. 3-2		Please provide detail drawing for Item 206(13) Reinforced Earth Wall.	Retaining Wall detail will be provided at the Northbound Track of ATG set of drawings. Kindly refer to MCRP-DWG-ATG-ST-0030,MCRP-DWG-PCI101-ST-0151,0161,1353" issued in Addendum 3 under GBB 15 For BOQ; Please refer to PIN 206(13) Reinforced Earth Wall, Part F, Bill of 3-2
29	CP N-05	Volume 1A/ Section 3. Evaluation and Qualification Criteria/	EQC 22	2.4.2 Construction Experience in Key Activities		Section 3. EQC, 2.4.2 Construction Experience in Key Activities states that ["(iii) A similar contract in similar climate (monsoon, wet & dry season) of minimum Fifty Million US Dollars (US\$ 50,000,000)"] Considering the strict technical qualifications given in the tender documents, construction companies who fulfill all of those requirements will be very less and limited. We have completed a large rolling stock	Requirement to be relaxed. Revision to be issued in Addendum 4 (GBB 17)

						<p>maintenance depot projects and have extensive overseas construction experiences, however, our track records are marginally less in some requirements. In addition, it is under risk for disqualification of tender submitted by bidder since the justification of "similar climate (monsoon, wet & dry season)" will be subjective.</p> <p>Please relax somewhat this requirement, so that the Employer can receive more competitive bids from more bidders.</p>	
30	CP N-04	Volume 2 Section 6 Specification	pp. 212, 214, 216	<p>615.2.15 Vertical Turbine Pump</p> <p>630.2.2.5 1) Sprinkler Pump Set</p> <p>615.2.14 Electric Fire Pumps</p>	<p>In 630.2.1.2. System, to quote, "The system shall be of standard wet pipe system charged with water under pressure maintained by automatic sprinkler pump sets." In 630.2.2.5. The pump mentioned</p>	<p>Please clarify if there are actually two pumps connected to Stand Pipe and Sprinkler System? If it so, can you give us the drawing details? On the otherhand, Turbine Pump is not included on BOQ, does it mean client will provide the equipment?</p>	<p>1. Yes, Bidder's understanding is correct. One running Pump and one standby Pump..</p> <p>2. Please refer to MCRP-DWG-CIA-FS-6621 issued in Addendum-2 (GGB-11)</p> <p>3. There is NO Vertical Turbine Pump. Pump is of horizontal casing multi-stage centrifugal type BOQ for multi-stage centrifugal type are added to BOQ in Addendum-4 (GGB 17)</p>

					<p>above is Vertical Turbine multi stage. In 630.3.2.4. Stand Pipe Pump Sets. 1) Horizontal Casing multi stage centrifugal is used. Yet on Detail Dwg CP_N- 04_Vol.2 Sec.6 II Drawings Book 2_4_ MEC (Dwg Title: MCRP- DWG-CIA- FS-6621), it shows only fire pump and jockey pump. Moreso, there is no vertical turbine</p>	
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					pump on the BOQ.		
31	CP N-05	Volume 1 Section 4A BOQ				There are no pay items for Exterior lighting in Training Center.	Exterior lighting in Training Center is CP NS-01 scope of work. (All external lighting are CP NS-01 Scope of works) Updated Drawing MCRP-DWG-TRC-EL-5015 is in Addendum-4 (GBB 17)
32	CP N-04	Volume 2, Sec.6ERQ, II. The Drawings		MCRP-DWG-PCI101-ST-0701		In the BOQ, sheet piles with concrete capping I are described basis on square meter. However, provided drawing has limited information. Please provide additional profile drawing for this.	Sheet Piling Detail drawings: MCRP-DWG-VIA04-RIV-4005 and MCRP-DWG-VIA04-RIV-4011. To be issued in Addendum-4 (GBB 17)
33	CP N-04	Vol 2..Sec.6 II Drawings book 1	general	N/A		Are the Lighting Fixtures for Underground and underpass Structures included in our scope. If yes, kindly provide drawings and Lighting Fixtures Schedule.	For Gil puyat underpass, refer to MCRP-DWG-GPU-EL-7101-7104, will be issued as Addendum 4 (GBB 17) For underground structure lighting refer to MCRP-DWG-UND-EL-0011 to 0020, will be issued as Addendum 4 (GBB 17)

34	CP N-04	CP N-04 Vol.2 Sec.6 II Drawings Book 1 – A1F – 1C ATG_20190611	10	AT GRADE TYPICAL SECTION 1		Provide detailed drawing for Drainage Blanket on reference drawing MCRP- DWGATG-ST-0080	<p><i>Drawing amended to show a cross section of the same and will be issued as a part of Addendum 4 (GBB 17)</i></p> <p><i>The details of drainage blanket are as below</i> <i>-The drainage blanket shall be a minimum of 500mm thick unless otherwise specified and shall be wrapped around with separation geotextile.</i></p> <p><i>- The drainage blanket filler material shall be sand. please refer to Table 2 on drawing MCRP-DWG-ATG-ST-0084.</i></p>
35	CP N-04	CP N-04 Vol.2 Sec.6 II Drawings Book 1 – A1F – 4A DRAINAGE VIA04_20190611	14	AT GRADE MAINLINE DRAINAGE PLAN AND SCHEDULE KM. 82+600 TO 82+950		Please provide detailed drawings and plans for Quitangil River Training works at Reference drawing no. MCRP-DWG-VIA04- DR-0150	<p><i>Detail drawings will be submitted as a part of Addendum 4 (GBB 17) under drawing numbers MCRP-DWG-VIA04-RIV-4005 and MCRP-DWG-VIA04-RIV-4011.</i></p>
36	CP N-04	CP N04_Addendum 2_Vol.1A Sec.4A BOQ.pdf	BOQ-73	Procurement of Works BIDDING DOCUMENT		Provide detailed plans and drawing for Sheet Piles with Concrete Capping for Pay Item 117(1) in the Bill of Quantities	<p><i>Detail drawings will be submitted as a part of Addendum 4 (GBB 17) under drawing numbers MCRP-DWG-VIA04-RIV-4005 and MCRP-DWG-VIA04-RIV-4011.</i></p>

37	CP N-04	CP N04_Addendum 2_Vol.1A Sec.4A BOQ.pdf	BOQ-73	Procurement of Works BIDDING DOCUMENT		Provide detailed plans and drawings for Wire-Enclosed Riprap (Gabions) – 500mm thk, for Pay Item 220(3)b in the Bill of Quantities	Detail drawings will be submitted as a part of Addendum 4 (GBB 17) under drawing numbers MCRP-DWG-VIA04-RIV-4005 and MCRP-DWG-VIA04-RIV-4011.
38	CP N-04	Volume 1A BOQ	BOQ-24, 35			On 24 page of BOQ, there are 2 items, '206(12)a' Screed Concrete and '206(12)b' Blockworks for protection of waterproofing material of underground tunnels. However, on 35 page of BOQ, there are no items for the above-mentioned items for protection of waterproofing material of underground CIA station. Please clarify whether the protection items are not necessary for CIA station.	It is required, to be added in Addendum 4 (GBB 17)
39	CP N-05	Volume 2 Drawings	MCRP-DWG-WS-AR-3311		Steel Grating	Above the maintenance deck in workshop building, hot dip galvanized Grating is shown at drawing. However our BOQ item 506(3) is stainless steel grating, therefore please clarify whether galvanized steel is allowable to use.	BOQ is correct. Drawing has been modified to be matched with BOQ. Please refer to Addendum-4 drawing (GBB 17) MCRP-DWG-WS-AR-3311 to 3314
40	CP N-04	Vol 2..Sec.6 II Drawings book 2	general	N/A		Please Confirm if "Structured Cabling" or "Voice and Data" are excluded in our scope. If included, please provide plans.	"Structured Cabling" or "Voice and Data" are not included CP N-05. They are in another package under "CP NS-01".
41	CP N-04	Volume 1A BOQ	BOQ-27			CIA station structural concrete quantity on BOQ is less than actual quantity calculated on drawing. Please clarify the quantity is accurate.	In bidding stage, please follow the quantity in the BoQ

42	CP N-05	CP N-05 Addendum 2 Vol.1A Sec.4A BOQ			Selected Borrow Material	<p>Quantity of Backfill and Embankment (Using Common Excavation Soil) is 704,536m³, but Quantity of Excavation is 366,500m³.</p> <p>There is lack of quantity as 338,036m³ in Backfill and Embankment (Using Common Excavation Soil).Please clarify that whether contractor could change quantity in the BOQ or not..f not, is amount of lack of quantity included in existing Backfill and Embankment items?</p>	<p><i>No, the contractor cannot change the Quantity in BOQ. Refer to revised BoQ in Addendum 4. GBB 17</i></p>
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