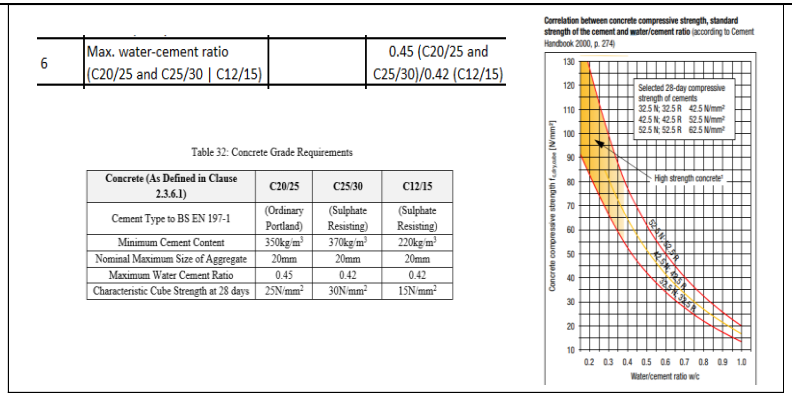
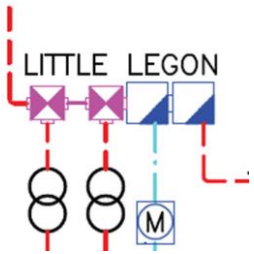
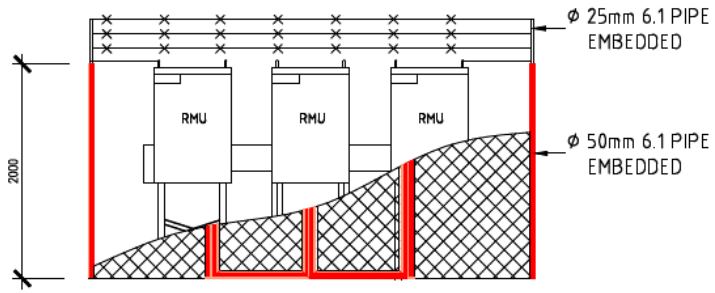
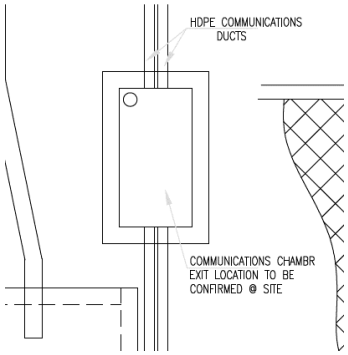
CLARIFICATIONS FOR 5940500 – SUPPLY AND INSTALLATION OF THE PRIMARY SUBSTATIONS INTERCONNECTING CIRCUITS FOR KORLE-GONNO, KOTOBABI, KANDA AND LEGON

CB NO: 5940500/IFB/CB/06/19

Sl	Ref	Question	Answer
1		As part of the tender **SUPPLY AND INSTALLATION OF THE PRIMARY SUBSTATIONS INTERCONNECTING CIRCUITS FOR KORLE-GONNO, KOTOBABI, KANDA AND LEGON - CB No: 5940500/IFB/CB/06/19,** in accordance with ITB 8.1 and in Section VI General Conditions of Contract, I kindly ask you, in the name of the company CEGELEC, to communicate to us the General Conditions of the Contract.	The General Conditions of Contract are the "Conditions of Contract for Construction," First Edition, 1999, as prepared by the Fédération Internationale des Ingénieurs-Conseils ("FIDIC"), a copy of which ~~can~~may be received from the Employer through the Engineer at the following address: Technical Director SMEC International Pty Ltd 13th Floor, Heritage Tower, 6th Avenue Ridge, West Ridge, Accra, Ghana Tel: +233 -203035704 /+233 558241189 E-mail: Munusu.Dizamuhupe@smec.com/Ghana@smec
2	TDS-PSS-CCT-030 Concrete and Concrete constituents	 6 Max. water-cement ratio (C20/25 and C25/30 | C12/15) 0.45 (C20/25 and C25/30)/0.42 (C12/15) Table 32: Concrete Grade Requirements Concrete (As Defined in Clause 2.3.6.1) | C20/25 | C25/30 | C12/15 Cement Type to BS EN 197-1 | (Ordinary Portland) | (Sulphate Resisting) | (Sulphate Resisting) Minimum Cement Content | 350kg/m³ | 370kg/m³ | 220kg/m³ Nominal Maximum Size of Aggregate | 20mm | 20mm | 20mm Maximum Water Cement Ratio | 0.45 | 0.42 | 0.42 Characteristic Cube Strength at 28 days | 25N/mm² | 30N/mm² | 15N/mm² Correlation between concrete compressive strength, standard strength of the cement and water/cement ratio (according to Cement Handbook 2000, p. 274) Selected 28-day compressive strength of cements 32.5 N; 32.5 R 42.5 N/mm² 42.5 N; 42.5 R 52.5 N/mm² 52.5 N; 52.5 R 62.5 N/mm² High strength concrete² Concrete compressive strength f_cm,cube [N/mm²] Water/cement ratio w/c The value of the Maximum water-cement ratio for the C12/15 cannot be lower than the one for the C20/25 and C25/30, we believe it should be 0,50 for C25/30, 0,60 for C20/25 and 0,75 for C12/15. Please confirm	Contractor to submit concrete mix design for Engineer review and approval prior to construction activities.

3	TDS-PSS-CCT-030 Concrete and Concrete constituents	<table><tr><td>5</td><td>Max. Aggregate size</td><td></td><td></td></tr><tr><td></td><td>C20/25 (Reinforced.)</td><td>mm</td><td>20</td></tr><tr><td></td><td>C25/30 (Reinforced.)</td><td>mm</td><td>20</td></tr><tr><td></td><td>C12/15 (Lean)</td><td>mm</td><td>20</td></tr></table> Maximum Aggregate size shouldn't be the same for the three concrete grades, we believe it should be 40 mm for the blinding and mass concrete C12/15. Please confirm.	Use aggregate sizes per TDS-PSS-CCT-030.
4	TDS-PSS-CCT-030 **Concrete and Concrete constituents**	Please confirm that we have to provide a concrete plinth and a fence for the Two (02) RMUs seen on the screenshot from the "Single line diagram 11kV offloading circuits - UGTH" even if we only have drawings for 1, 3, 4 and 5 RMUs.	Where is the screenshot? If there are 2 RMU arrangement, yes. Arrangement for 2 RMUs shall be provided with concrete plinth and fence same as that of for 1, 3, 4, 5 RMU arrangements
5	PSS-CCT-UG-E-103 Single line diagram 11kV offloading circuits & PSS-CCT-UG-C-105A The extensible 11kV RMUs IN-ONE-UNIT installation arragement		See SI 4.

		 EQUIPMENT ELEVATION Please confirm that we have to provide a concrete plinth and a fence for the Two (02) RMUs seen on the screenshot from the "Single line diagram 11kV offloading circuits - UGTH" even if we only have drawings for 1, 3, 4 and 5 RMUs.	
6	PSS-CCT-CO-102 Cable joint bay	 2a.12 | Construct reinforced Concrete chamber 1000 x 1000 x 1000 - 1500mm deep , including cast iron cover size 600 x 600mm; works shall include , excavation , concrete , reinforcement , formwork etc | nr | 33 Please confirm that the item "2a.12" from the "Bill No.2a - Korle Gonne - 33kV offloading circuits" refers to the communications	Bill no.- 2a.12 Korle Gonno refers to Inspection chambers as per Employers Technical Requirement- Volume II “Section 3.2 and 6.25.3 - Inspection Chambers”

		chambers next to the cable joint bays. If not, please send us the dimensions and description of those communications chambers.	
7		Once the cable joints have been completed the joint bays will be covered with joint bay cover as detailed above. The actual joints will be surrounded by a layer of thermal sand approximately 100mm/150mm thick. **6.24.6 Cable Installation Requirements** Please give us the characteristics and thickness of the surfaces to be broken up and re-instated.	As per the Employers' Technical Requirement Volume II and as listed in BoQ.
8		Once the cable joints have been completed the joint bays will be covered with joint bay cover as detailed above. The actual joints will be surrounded by a layer of thermal sand approximately 100mm/150mm thick. **6.24.6 Cable Installation Requirements** Please indicate the exact surface area to be covered by the thermal sand.	As per section 6.24.5 (Construction of Joint Bays) of Volume II - actual joints shall be covered by a layer of thermal sand
10	**2.4.2 Similar Experience** **Page No. 50**	As per the Qualification Criteria, each member in Joint Venture must meet requirement stipulated in 2.4.2 Similar Experience Participation as contractor, management contractor, or subcontractor, in at least five (5) contracts within the last ten (10) years, each Lot with a value of at least Seven Million US Dollars (US$7,000,000.00 Kindly clarify whether it is acceptable if all JV partners combined meet the qualification requirement stipulated in 2.4.2 Similar Experience.	With regards to a Joint Venture (JV), all Members Combined must meet requirement.
11		We Noted that the **Design Proposal** is not mentioned in Criteria and point system for the evaluation of Technical Offers. - Please define is needed or not? - If it is needed, please define required documents and no. of points.	See SI13 below. This project is not a Design-Build contract and so Design Proposal is not required

<table>
<tr><td>12</td><td></td><td>Who is responsible for right-of-way acquisition?</td><td>As per Employers Technical Requirement Volume II- Section 4.5.9.</td></tr>
<tr><td>13</td><td>2.4.4 Section III</td><td>It is asked for the document EXP-4 as document required for Environmental and Social Management Experience, please clarify</td><td>The EXP Forms are as follows;
<table><tr><td>Form</td><td>Referenced: Section-III</td></tr><tr><td>EXP-1</td><td>2.4.1 General Experience</td></tr><tr><td>EXP-2</td><td>2.4.2 Similar Experience</td></tr><tr><td>EXP-3</td><td>2.4.3 Specific Experience in Key Activities</td></tr><tr><td>EXP-4</td><td>2.4.4 Environmental and Social Management Experience</td></tr><tr><td>EXP-5</td><td>2.4.5 Health and Safety</td></tr></table>
Bidder is required to provide documentation to demonstrate its experience in managing Environmental and Social Management issues on past projects executed.</td></tr>
<tr><td>14</td><td>2.4.5 Section III</td><td>It is asked for the document EXP-5 as document required for Health and Safety Management Experience, please clarify</td><td>SI13 above</td></tr>
<tr><td>15</td><td>Section III vs Section IV</td><td>Section IV, form TECH -5 is required for Project Management Organization and TECH -4 for Cash Flow Projection, While in Section III, TECH 4 is required for Project Management Organization, please clarify</td><td>The TECH Forms are as follows;
<table><tr><td>Form</td><td>Referenced: Section-IV</td></tr><tr><td>TECH-1</td><td>Method Statement</td></tr><tr><td>TECH-2</td><td>Environmental, Social Gender, Health & Safety staffing Methodology</td></tr><tr><td>TECH-3</td><td>Program</td></tr></table></td></tr>
</table>

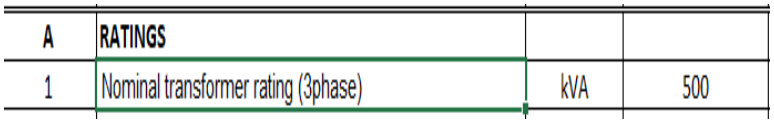
			<table><tr><td>TECH-4</td><td>Cash Flow (to be submitted as part of the Financial Offer)</td></tr><tr><td>TECH-5</td><td>Project Management Organisation</td></tr><tr><td>TECH-6</td><td>Construction equipment</td></tr><tr><td>TECH-7</td><td>CVs of Key Personnel</td></tr></table>
16	Chap 2.5.7 Scope of works	In Chapter 2.5.7 it is mentioned that Geotechnical Investigation Report is jointed, please provide this document,	There is no Geotechnical Report to be provided. Bidder can use the 250kPa for allowable soil bearing capacity as needed for the bid preparation.
17	Appendix 2-Technical Data Schedules_11kV RMU	In Technical Data Schedules it is required 200 A as Rated current of fused switches, while in Vol II Employers technical requirement (6.21.2.1 Design, Current Rating) it is required 100A, please provide which value to be used	As per section 6.21.2.1 The continuous and load break current rating of fused switches shall be 100 A
18	Appendix 2-Technical Data Schedules Composite Insulator	The values of parameters (Arcing distance, rated creepage distance) 11 kV & 33 kV long rod Insulators are not the same for those provided in Vol II Employers technical requirement (6.15.3.1 Performance characteristics, Tableau 21), Please clarify	Arcing distance rated creepage distance for 11 & 33 kV long rod Insulators Should be as per values in Appendix-2 Technical Data Schedule.
19	2.4.3 Section III	Please confirm that Installation of MV Metal Enclosed Switchgear 33 and 11kV will be considered same as installation of RMU?	Supply Install and commission RMUs as stated in the Employers Technical requirement, Volume-II. The qualification criteria shall be as stated in the referred Section.
20	Volume II: 6.21.2.1 Vs TDS	Short Circuit Rating The short circuit withstand rating of the ring main units shall be as follows: 1.Rated short time (3 seconds) current of load break switches – 25kA 2.Rated making current of load break switches – 25kA <table><tr><td>9</td><td>Rated short time (3 seconds) current of load break switches</td><td>kA</td><td>31,5</td></tr><tr><td>10</td><td>Rated making current of load break switches</td><td>kA</td><td>31,5</td></tr></table> Rated short time (3 seconds) current of load break switches - 25kA TDS: Rated short time (3 seconds) current of load break	Rated short time (3 seconds) current of 11kv load break switches should be 25kA.

<table>
<tr><td></td><td></td><td>switches - 30kA

Please confirm witch paragraph should we consider, please note that many manufacturers have not RMU with Rated short time(3s) current of load break switches 31,5kA.
RMU with Rated short time(3s) current of load break switches 21kA will be considered?</td><td></td></tr>
<tr><td>21</td><td>Volume II: 6.21.7 Vs TDS</td><td>6.21.7 Performance Characteristics

Rating

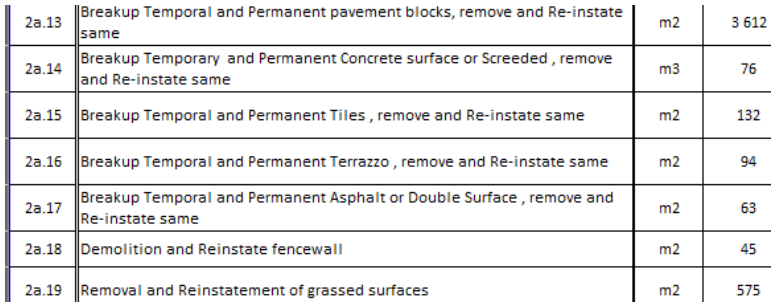
(a) The rating of transformer under this project shall be 315 kVA.

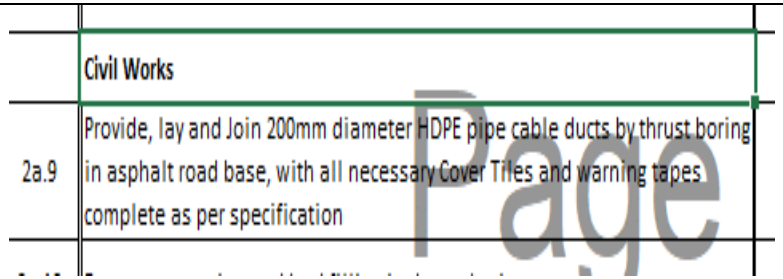
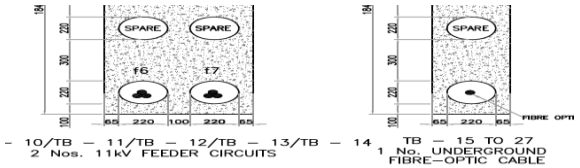
 
<table>
<tr><td>A</td><td>RATINGS</td><td></td><td></td></tr>
<tr><td>1</td><td>Nominal transformer rating (3phase)</td><td>kVA</td><td>500</td></tr>
</table>

TDS: Nominal Transformer rating= 500kVA

Please confirm witch paragraph should we consider,</td><td>The rating of transformer shall be 500kVA.</td></tr>
<tr><td>22</td><td>Section III vs Section IV</td><td>Section III: Form EXP-1 is required for General Experience, Form EXP-2 is required for Similar Experience, Form EXP-3 is required for Specific Experience in key activities… Form EXP-5 is required for Health and Safety Management Experience, While in Section IV, Form EXP-5: Specific Design Experience in Key Activities, Form EXP-6: Specific Construction Experience in Key Activities,
Please confirm the form to be considered.</td><td>See SI13 above

This is not a Design-Build contract and so Design Experience is not a qualification requirement.
The forms to be followed are as listed and responded for Q#13. Section IV is superseded with this clarification</td></tr>
<tr><td>23</td><td>Section IV chap 2.6 Vs Form Tech-5</td><td>Section IV chap 2.6 it is asked for 4 Construction Supervisor - Electrical, But in Form Tech-5 it is asked for 2 Construction Supervisor - Electrical. Also valid for the Fibre Splicing Specialist (2 vs 1), Please clarify</td><td>Form Tech-5 is to be filled for each lot and hence, 2 construction supervisors- Electrical per lot.</td></tr>
<tr><td>24</td><td>General</td><td>In which Form TECH should we insert Technical Data Schedules?</td><td>The Technical Data Schedules have Bidder’s offer Column. Please use the same.</td></tr>
</table>

<table>
<tr><td>25</td><td>General</td><td>In which part should we insert Manufacturer authorisation and Certificate of origin? (if necessary)
Please provide the model to be used,</td><td>Manufacturer authorisation and Certificate of origin are not necessary as they are already noted in the Volume II. This is an Employer's Design and the use of the Red Book.
In Design Build IFBs, they are inserted in the Financial Offer before the Form Tech 5 - Cashflow Projection</td></tr>
<tr><td>26</td><td>Scope of work Vs TDS cable 240mm²</td><td>The cross-section 1x240mm2 according to the description should have voltage 6/10 or 11 KV, however in accordance with the excel file the insulation thickness should be 8.00 mm – such thickness concerns 33KV cables. Please clarify?</td><td>The XLPE insulation thickness 6/12 kV – 3.4mm.</td></tr>
<tr><td>27</td><td>Scope of work Vs TDS cable</td><td>Specification says that the metallic screen should be made of copper wires + counter helix spirals but in the cable description the screens shall be made of Cu or Al tapes. Please clarify?</td><td>The metallic screen shall be as specified in section 6.1.3.2 of Volume II. (Cu Tape with Cross sectional area 35mm Sq. for cables >300mmsq.)</td></tr>
<tr><td>28</td><td>Scope of work Vs TDS Cable</td><td>Armor: for 1-core cables is written SWA, but in specification is mentioned non-ferromagnetic material (AWA),
Please explain.</td><td>For Single Core Cable Armouring shall be ‘’Nonmagnetic” armouring complying with IEC 60502 Clause 13</td></tr>
<tr><td>29</td><td>Lot 1 & Lot 2 BoQ for PSS Interconnecting Circuit</td><td> 
<table>
<tr><td>2a.13</td><td>Breakup Temporal and Permanent pavement blocks, remove and Re-instate same</td><td>m2</td><td>3 612</td></tr>
<tr><td>2a.14</td><td>Breakup Temporary and Permanent Concrete surface or Screeded , remove and Re-instate same</td><td>m3</td><td>76</td></tr>
<tr><td>2a.15</td><td>Breakup Temporal and Permanent Tiles , remove and Re-instate same</td><td>m2</td><td>132</td></tr>
<tr><td>2a.16</td><td>Breakup Temporal and Permanent Terrazzo , remove and Re-instate same</td><td>m2</td><td>94</td></tr>
<tr><td>2a.17</td><td>Breakup Temporal and Permanent Asphalt or Double Surface , remove and Re-instate same</td><td>m2</td><td>63</td></tr>
<tr><td>2a.18</td><td>Demolition and Reinstate fencewall</td><td>m2</td><td>45</td></tr>
<tr><td>2a.19</td><td>Removal and Reinstatement of grassed surfaces</td><td>m2</td><td>575</td></tr>
</table>
Please give us the characteristics and thickness of the surfaces to be broken up and re-instated.</td><td>As per section 6.24.10 (Reinstatement) of Volume II and as listed in the BoQ.</td></tr>
</table>

30		Once the cable joints have been completed the joint bays will be covered with joint bay cover as detailed above. The actual joints will be surrounded by a layer of thermal sand approximately 100mm/150mm thick. **6.24.6 Cable Installation Requirements** Please indicate the exact surface area to be covered by the thermal sand.	As per section 6.24.5 (Construction of Joint Bays) of Volume II - actual joints shall be covered by a layer of thermal sand
31		  Please confirm the diam of HDPE pipe for 33 kV is 200 mm or 220mm.	Confirmed to be 200mm.

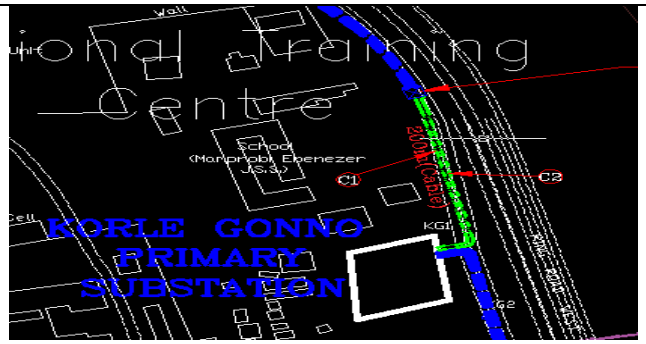
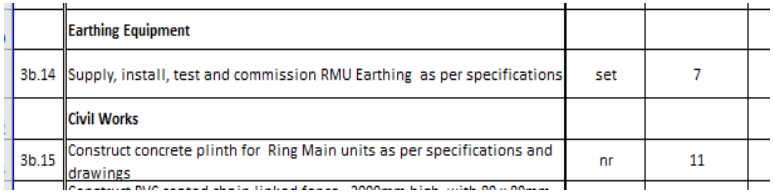
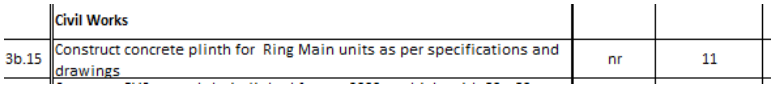
<table>
<tr>
<td>32</td>
<td></td>
<td>


Table 4: Route and Conductor/Cable lengths
<table>
<tr><th colspan="8">KORLE GONNO INTERCONNECTING AND OFFLOADING CIRCUITS</th></tr>
<tr><th>Route</th><th>Type</th><th>Ground length/Span (m)</th><th>10% allowance for sag & wastage(m)</th><th>Estimated Length(m)</th><th>Number of conductors</th><th>Extended Total(m)</th><th>Rounded Total(m)</th></tr>
<tr><td>Korle Gonno PSS - 33kV Korle Bu (Station B) feeder (C1 & C2)</td><td>33k UG, 1x630</td><td>200</td><td>20</td><td>220</td><td>12</td><td>2640</td><td>2700</td></tr>
</table>

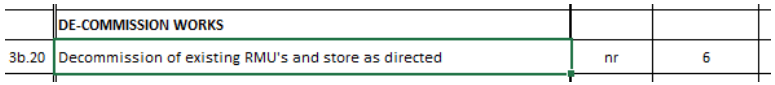
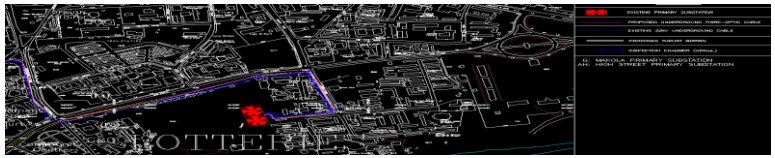
Please specify which value of Span/length is to be considered; the value indicated on the table or the value of the CAD plan. we have a span of 200m but in the plan we have a length of 100m only.
</td>
<td>200m as per Table – 4 - Employers Technical requirement Volume II.</td>
</tr>
<tr>
<td>33</td>
<td></td>
<td>
<table>
<tr><td>(Station G)</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td>Korle Gonno PSS - High Street PSS (Station AH)</td><td>UGFOC, 48 core</td><td>4200</td><td>420</td><td>4620</td><td>1</td><td>4620</td><td>4600</td></tr>
<tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
</table>

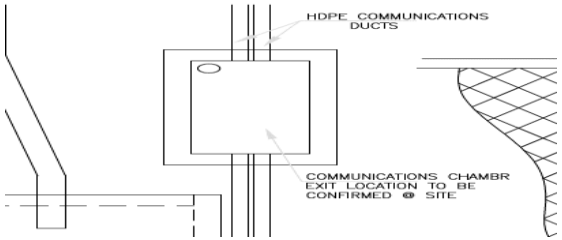
Please specify which value of Span/length is to be considered; the value indicated on the table or the value of the CAD plan. we have a span of 4200m but in the plan we have a length of
</td>
<td>As per Table – 4 - Employers Technical requirement Volume II.</td>
</tr>
</table>

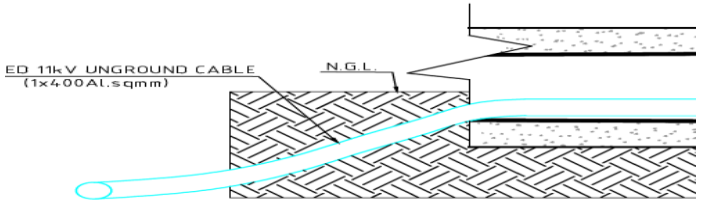
		4800m.	
34		Please specify which value of Span/length for feeders 11 kv KORLE GONNO is to be considered; the value indicated on the table or the value of the CAD plan. Because we have the difference between this value	The value should be as per Table – 4 of Employers Technical requirement Volume II. (The plan indicates only the ground length.)
		Please specify which value of Span/length for feeders 11 kv KOTOBABI is to be considered; the value indicated on the table or the value of the CAD plan. Because we have the difference between this value	The value should be as per Table – 4 of Employers Technical requirement Volume II. (The plan indicates only the ground length.)
35		 Please specify which value is to be considered: 3b.14: Supply, Install, Test and commission RMU Earthing =7 3b.15: Construct concrete plinth for Ring Main units =11	The value is ten (10) as per the scope in Employers' Technical requirement Volume II. And this has been changed in the BoQ. Please use the following link to access the updated BoQ: **http://bit.do/PSS-ICC-UPDATED-BoQ**
36		**2.5.7 Geology (Soils and Vegetation)** The load bearing capacity of the soil has been recommended as 250 kPa from the Geotechnical Investigation Report which is attached with this document. Please send us the Geotechnical Investigation Report mentioned in paragraph "2.5.7 Geology".	There is no Geotechnical Report to be provided. Bidder can use the 250kPa for allowable soil bearing capacity as needed for the bid preparation.
37		• Cable Truss of Forty-Two meters (42m) for cables to be laid across drains/lagoons, size 1000 x 900mm deep in angle bars; • 10 set of Plinth foundations for RMUs; h) Construction detailing and supply, installation, testing and commissioning of complete earthing system including but not limited to laying of earthing conductor along with all 	As per section 3.2.2 of Employers' Technical requirement – Volume II, 10 sets of plinth foundation for RMU shall be provided and changes made in the BoQ to reflect same. Please use the following link to access the updated BoQ: **http://bit.do/PSS-ICC-UPDATED-BoQ**

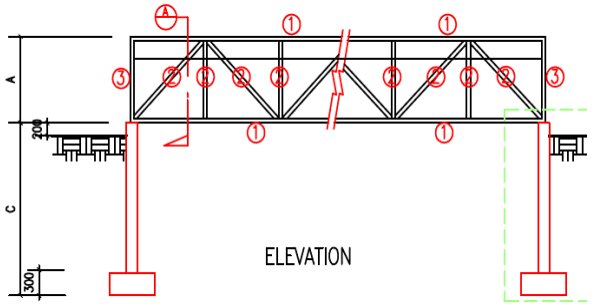
	Earthing Equipment			
3b.14	Supply, install, test and commission RMU Earthing as per specifications	set	7	
	Civil Works			
3b.15	Construct concrete plinth for Ring Main units as per specifications and drawings	nr	11	

	Civil Works		
3b.15	Construct concrete plinth for Ring Main units as per specifications and drawings	nr	11

		In "B.33kV and 11kV Kotobabi Primary Substation interconnecting and offloading circuits with total circuit lengths as given in Table 4 in section 3.2.2." We have 10 set of Plinths foundations for RMUs and 11 in BoQ. Please clarify.	
38		 DE-COMMISSION WORKS 3b.20 Decommission of existing RMU's and store as directed nr 6 Please let us know if the decommissioning of the RMUs involves civil engineering works other than dismantling and transport.	Decommissioning of existing RMUs includes demolition of plinth foundation.
39		Please confirm the number of JOINTING KIT for cable 1x630 mm² is 108 or 216 for KOTOBABI	To be provided as per BoQ and scope in Section 3.2 Employers' Technical Requirement - Volume II and change made in the BoQ. Please use the following link to access the updated BoQ: **http://bit.do/PSS-ICC-UPDATED-BoQ**
40	Lot 1 - BoQ for PSS Interconnecting Circuit and the drawing PSS-CCT-KB-T-102-T-103A	 Please specify if the inspection chamber of the drawing is the same one as chamber mentioned on the bill n° .2a (item 2a.12) there is a conflict between quantities BILL and quantities plans	Inspection chamber - As per Lot -1 BoQ - Price Schedule (2a.12) and change made in the BoQ. Please use the following link to access the updated BoQ: **http://bit.do/PSS-ICC-UPDATED-BoQ**
41	Chap 6.11.36 Scope of works	In chapter 6.11.36 of SOW you mention: "The Contractor shall submit two samples each of the type of meter(s) offered with the Bid". Is it at the time of the offer or during tests in the project implementation phase? Thank you for clarifying	Sample meters are not required during bid submission but at implementation phase.
42	Lot 2 - BoQ for PSS Interconnecting Circuit and the drawing PSS-CCT-KA-E-103A TO	Please specify which value of Span/length for feeders 11 kv KANDA is to be considered; the value indicated on the table or the value of the CAD plan. Because we have the difference	As per Table – 4 of Employers' Technical requirement Volume II and change made in the BoQ.

	103C	between this value	
43	Vol II _PSS ICC SoW specifications TABLE 4: Route and conductor / cable lengths and the drawing PMC-5091019-PSS-CCT-UG-E-107	The line of 11 kv feeder F1, UGTH PSS to UGTH Switchboard is not indicate in the plan	F1 is not connecting to UGTH switch board and change made in the BoQ. Please use the following link to access the updated BoQ: **http://bit.do/PSS-ICC-UPDATED-BoQ**
44	ot 2 - BoQ for PSS Interconnecting Circuit/BILL N0 3b and the drawing PMC-5091019-PSS-CCT-UG-E-104-115	The number of INDOOR TERMINATION KIT FOR 1x400mm² CABLE FOR RMU is: 15 in the plan and 27 in the BILL which value to be considered	The value should be as per BoQ and changes made. Please use the following link to access the updated BoQ: **http://bit.do/PSS-ICC-UPDATED-BoQ**
45	Lot 2 - BoQ for PSS Interconnecting Circuit/BILL N0 3b and the drawing PMC-5091019-PSS-CCT-UG-E-104-115	The number of INDOOR TERMINATION KIT FOR 1x240mm² CABLE FOR RMU is: 51 in the plan and 57 in the BILL which value to be considered	Change made in the BoQ. Please use the following link to access the updated BoQ: **http://bit.do/PSS-ICC-UPDATED-BoQ**
46	Lot 2 - BoQ for PSS Interconnecting Circuit/BILL N0 3b and the drawing PMC-5091019-PSS-CCT-UG-E-104-115	The total number of NON-EXTENSIBLE RING MAIN UNIT (RMU) (FUSED) is: 2 in the plan and 1 in the BILL which value to be considered	Change made in the BoQ. Please use the following link to access the updated BoQ: **http://bit.do/PSS-ICC-UPDATED-BoQ**
47	PSS-CCT-CO-102 Cable joint bay	 Please send us the number; the dimensions and description of	Inspection chambers as per Employers Technical Requirement- Volume II “Section 3.2 and 6.25.3 - Inspection Chambers” and BoQ.

		the communications chambers next to the cable joint bays. And confirm if their price must be included with cable joint bays.	
48	Lot 2 - BoQ for PSS Interconnecting Circuit/BILL N0 2a and the drawing PSS-CCT-KA-E-103A TO 103C	The total number of JOINTING KIT FOR cable 1x630 mm² is: 144 in the plan but 216 in the BILL which value to be considered.	Change made in the BoQ. Please use the following link to access the updated BoQ: **http://bit.do/PSS-ICC-UPDATED-BoQ**
49	Lot 2 - BoQ for PSS Interconnecting Circuit/BILL N0 2b &3b and the drawing PSS-CCT-KA-C-102 & PSS-CCT-UG-C-101	Please specify which value of diam of HDPE pipe for 11 kV is to be considered; the value indicated on the BILL (diam 150mm) or the value of the CAD plan (diam 220mm).	200mm
50	Lot 1 - BoQ for PSS Interconnecting Circuit/BILL N0 2b &3b and the drawing PSS-CCT-KG-C-102 & PSS-CCT-KB-C-102	Please specify which value of diam of HDPE pipe for 11 kV is to be considered; the value indicated on the BILL (diam 150mm) or the value of the CAD plan (diam 220mm) .	200mm
51	Lot 1 - BoQ for PSS Interconnecting Circuit/BILL N0 3a and the drawing PSS-CCT-KB-E-106A-E-106B-E-106C	The total number of JOINTING KIT FOR cable 1x630 mm² is: 108 in the plan but 216 in the BILL which value to be considered	Change made in the BoQ. Please use the following link to access the updated BoQ: **http://bit.do/PSS-ICC-UPDATED-BoQ**
52	PSS-CCT-UG-C-106		The requirement is that the cable is to be put in a PVC pipe in the specified section and concrete to be casted over the pipe as protection. There is no concrete coated PVC pipe.

		Please tell us where we will need the concrete coated PVC pipes. We can't find them on the plan views and price schedule.	
53	PSS-CCT-KA-C-106	 Please confirm that our scope includes a 30 m long cable/pipe truss bridge in Kotobabi and a 37 m long one in Kanda. And let us know where their price must be included in the BoQ.	Change made in the BoQ. Please use the following link to access the updated BoQ: **http://bit.do/PSS-ICC-UPDATED-BoQ**
54	Lot 1 - BoQ	Can Bidders bid on two (2) lots simultaneously? In the file «Lot 1 - BoQ for PSS Interconnecting Circuit final revision 110619ESP», under sheet «BoQ 2b - 11kV - Korle Gonno» there are no quantities for item 2b.23b «Excavate in unsuitable material and dispose off» and 2b.25b «Provide and fill with imported gravel material»? Please provide clarifications for the above	Bidders can bid for two (2) lots simultaneously but will be contracted only for one lot. Change made in the BoQ. Please use the following link to access the updated BoQ: **http://bit.do/PSS-ICC-UPDATED-BoQ**
55		In order for us to prepare an exact estimation as per your requirement and to present you with our best competitive and complete offer, we need a little more time. As a result, we hereby request a 1-month extension to the due date for the bid submission. As you know the most suppliers are closed during august for summer holiday, we need a close collaboration with those suppliers to feel the TDS and the manufacturer authorization and also the price for the quotation. Consequently, we formally request an extension to the submission deadline and undertake to deliver our submissions by 22rd September 2019	MiDA does not intend to exercise its discretion to extend the deadline for the submission of Bids as no addenda and/or amendments have been issued in accordance with ITB 9, in which case all rights and obligations of MiDA and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended. Accordingly, as indicated in ITB 23.1, the deadline for Bid submission is and remains the Thursday 22nd August, 2019 at 10:00 am local time