



## CLARIFICATION #4.2

FOR

**PROCUREMENT OF PLANT DESIGN, SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF LOT 1: 400 kV RATMATE SUBSTATION AND WORKS AT LAPSIPHEDI AND NEW HETAUDA SUBSTATIONS, LOT 2: 400 kV NEW BUTWAL SUBSTATION, LOT 3: 400 kV NEW DAMAULI SUBSTATION**

**Ref No: MCA-N/ETP/CB/004**

**Date of issue 02 August 2023**

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
251.	<b>220913_Lot1_RAT_TS; Chapter 9; Section 1; Clause No: 19</b> <i>BRITISH STANDARD CODES</i>	The Bidder understands that equivalent International Standard i.e. IS Code shall also be permissible for design, supply, fabrication and erection for Lot -1 substations. Please confirm.	International standard codes to be followed as agreed with the Engineer during the detailed engineering.
252.	<b>220913_Lot1_RAT_TS; Chapter 9; Section 2; Clause No: 2.2.g</b> <i>Fabrication and installation of permanent hot dip galvanized steel caged ladders for access to roofs (Inclined Type) of 400 kV &amp; 220 kV buildings and control building and overhead travelling cranes of 400 kV and 220 kV GIS Buildings</i>	The Bidder understands that inclined roof shall be made of RCC roof and slope to be maintained. Thereby bidder also understand that, no separate sheeting is not require above the RCC roof. Please confirm.	Building roof should be as per technical specification defined in Chapter 9: Civil Works Specification, Section 2: Buildings specification, 6. ROOF.
253.	<b>220913_Lot1_RAT_TS; Chapter 9; Section 2; Clause No: 3.v</b> <i>Detailed design calculations shall be submitted by the bidder showing complete details of piles/pile groups proposed to be used.</i>	Kindly confirm that, type of foundation will be decided by recommendation of soil investigation report, whether open/pile foundation. Please confirm.	The type of foundation will be decided after the soil investigation is completed and subject to approval by the Engineer.

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254.	<b>Tender Drg No:</b> <b>RTE_400_1</b> <b>RTE_400_1A</b> <b>RTE_400_2</b> <i>Tender Drawing Ratmate</i>	Referring the attached Tender drawing, kindly provide the following for tender stage estimation: 1. FGL of the proposed ratmate SS. 2. NGL of proposed Ratmate SS. 3. HFL Data for Ratmate substation. 4. Available contour drawing in Autocad format with spot levels of proposed substation premises. 5. Rainfall intensity dta of proposed substation catchment area for Bid stage assessment of strom water drainage.	The design and implementation work is under the current scope of work. Bidders are requested to submit a proposals based on the available information, site visit and their own assessment to complete the scope defined in the Employers requirement.
255.	<b>Annex_B01_10_Geotech_Report</b> <i>Geo hazard, ERT, Seismic Analysis, VES</i>	The bidder presume that, all the data available along with “Annex_B01_10_Geotech_Report” is applicable for Transmission Tower work at various route. Request MCA to confirm exact geo technical data applicable for the respective substation premises. Please confirm and provide.	The annexed geotechnical report is only for reference. The bidders are requested to submit the proposal based on their own assessments/study.
256.	<b>230324_SS_Bid_Document_for issuance Final; Schedule No 4.3; Clause No:4.3.2.14</b> <i>River Protection Works</i>	The bidder could not find any details for the river protection work at PSR for Ratmate substation. If the same is in bidder’s present scope, kindly provide the detailed specification of the same.	The river protection works at Ratmate Substation are not envisaged. MCA-Nepal may issue an addendum to the bidding document in the price schedule to exclude the river protection work after approval from the authority.
257.	<b>230324_SS_Bid_Document_for issuance Final; Schedule No 4.3; Clause No:4.3.3.1</b>	Kindly confirm the details of Post-construction grounding work to be carried out.	Grounding system has to be tested after completion of the works (grounding mat

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	<i>Soil Investigation and Test (Including Post- Construction Grounding Test) – 1 Lot</i>		installed and all tap offs connected at various points)
258.	<b>221123_Lot1_RAT_PSR Clause No 3.17.2.7</b> <i>Site leveling and grading;</i>	Since all lands are protected and controlled by Government, thereby the bidder understands that nearby location of queries for bought out earth shall be make available by MCA. Please confirm.	It is Contractor’s responsibility to bring in all earth material
259.	<b>230324_SS_Bid_Document_for issuance_Final Annex_B01_11_Road_Assessment_Report Vol_IV_Cost_Estimate 221101_B01_GPD</b> <i>Vol_IV_Cost_Estimate</i>	Since, estimate of approach road, bridge strengthening/making new bridges, provided vide Tender documents was done on the basis of assessment in 2019. However, during site visit bidder came to understand that, approach road, bridge strengthening/making new bridges is already in progress and in execution phase. Hence, bidder assume that, before commencing Civil work & transporting equipment to te respective substation, proper approach will be available. Please confirm.	The road assessment report is only for reference for the bidding purpose. It is responsibility of the bidder to get updated information associated with such report and submit the proposal to complete the scope of work mentioned in the employer requirements.
260.	<b>RTE_210_1_Rev_9 221123_Lot1_RAT_PSR Clause No 3.17.2.7</b> <i>Mismatch in co-ordinate</i>	Coordinate mentioned at PSR and tender drg. No. ‘RTE_210_1_Rev_9’ is not matching. Kindly confirm all the corner co-ordinate for bid stage assessment purpose.	MCA-Nepal may issue an addendum to the bidding document to include the kmz files of all the substations including its location and coordinate after approval form the authority.
261.	<b>General</b> <i>Land development, internal road, drain at future area</i>	Kindly confirm that, Land development, internal road, drain at future area as mentioned at Layout is excluded from bidder’s present scope.	Your understanding is not correct. Land development, internal road, drain at future area is in the current scope of work.
262.	<b>230324_SS_Bid_Document_for issuance_Final; Schedule No 4.3; Clause No: 4.1.3.1</b>	Referring price schedule and Tender drawing, kindly confirm the followings.	

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	NBW_200_1_Rev_7 <i>Gantry Column for 400 kV Incoming Line-5 nos</i>	<p>1. Numbers mentioned of 400kV gantries at BPS 4.1.3.1 is not matching with the Gantries mentioned at Tender drawing. The Bidder understands that, gantries shall be payable at actual at detailed Engineering stage.</p> <p>2. Design, supply, construction of future 400kV Gantries foundation and structure has been excluded from bidder's present scope. Please confirm above queries.</p>	<p>2. The Outgoing gantry is for current Line bays i.e. there is no any supply of gantry for the future bays, so please follow the price schedule for and the layout drawing can be finalized accordingly during detailed engineering.</p> <p>2. Confirmed.</p>
263.	<b>General</b>	Understand Vegetation clearance shall be in scope of MCA, please confirm.	Your understanding is not correct. All site clearance is in the scope of the contractor.
264.	<b>Lot 2</b> <b>Cl. No. 16 (a)/ Experience/ Qualification and Evaluation Criteria/Section-III/ Pg 81-84</b>	<p>As qualification clause does not mention about type, we understand, for similar construction experience as per Cl. No. 16 (a), in lieu of consideration of AIS domain (substation projects on turnkey or design-build substation projects), similarity means at least three (3) substation turnkey or design-build substation projects (AIS or GIS type) successfully completed within the last ten 10 years for each lot, shall be considered for qualification of bidder. Please confirm our understanding.</p> <p>Further to above, we understand that, for establishing the qualification experience, Currency conversion &amp; appreciation rates for previous executed projects which are not in USD are not mentioned in tender document.</p>	<p><b>For 16 (a) please refer Addendum 2: Successfully completed turnkey or design-build substations projects within the last ten 10 years for each lot</b></p> <p>(a) of below mentioned value:</p> <p><b>for Lot 1: US\$34 Million (2 Contracts each of US\$ 34 Million or above)</b></p> <p><b>for Lot 2: US\$ 20 Million (2 Contracts each of US\$ 20 Million or above)</b></p> <p>for Lot 3: US\$ 21 Million (2 Contracts each of US\$ 21 Million or above).</p> <p><b>Evidence shall be given by end users or</b></p>

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		<p>We understand that Exchange rate of date of PO / award date shall be considered for currency conversion. Please confirm our understanding.</p>	<p><b>taking over certificates.</b> All contracts must have been successfully and substantially completed.</p> <p>Thus, for each lot 2 contracts of required value (AIS or GIS) successfully completed turnkey or design-build substations projects within the last ten 10 years will be considered for qualification.</p> <p>There is no provision for appreciation of rates in the bidding document. The exchange rate for converting the price from any other currency to USD should be the date of Contract signing or award of that particular contract.</p>
265.	<p><b>Lot 2 Cl. No. 16 (c)/ Experience/ Qualification and Evaluation Criteria/Section-III/ Pg 81-84</b></p>	<p>From said clause, we understand that every type of substation contract, executed by bidder in a south Asian country shall be considered for evaluation.</p>	<p>For 16 (c) please refer Addendum 2. Successfully completed turnkey or design-build substations projects within the last ten 10 years for each lot (c) Participation as single entity or as joint venture partner in at least <b>two (2)</b> turnkey contracts, at least one being in an <b>Asian</b> country for each lot.</p> <p><b>Evidence shall be given by end users or taking over certificates.</b> All contracts must have been successfully and substantially completed. The bidder shall have successfully completed turnkey or design-build</p>

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			substations projects within the last ten 10 years and the contracts could be AIS or GIS Substation type.
266.	<b>Lot 2 Cl. No. 16 (d) para 2/ Experience/ Qualification and Evaluation Criteria/Section-III/ Pg 81-84</b>	From MCA prebid MOM against Sl. No. 27 vide email dated: 16.05.23, we have noted and understand that at least one (1) of the contracts provided under (a), (b), (c) and (d) being outside the contractor's home country.	<p>For 16 (d) please refer Addendum 2. Successfully completed turnkey or design-build substations projects within the last ten 10 years for each lot.</p> <p><b>(d) Supply, delivery, installation, testing and commissioning of at least cumulative 1000MVA three phase (or equivalent capacity in bank of three single phase units) auto/power transformer of 380 kV or higher EHV side and the same should be in successful operation for each lot.</b></p> <p><b>Evidence shall be given by end users or taking over certificates.</b></p> <p><b>All contracts must have been successfully and substantially completed.</b></p> <p>Thus, please note that the requirement has been amended and there is no requirement for outside home country under 16 (d).</p>
267.	<b>Lot 2 Experience/ Qualification and Evaluation Criteria/Section-III</b>	From successfully and substantially completed understand that, those projects completed by contractor, however the charging/ commissioning is delayed by	Evidence shall be given by end users or taking over certificates. Thus, if the end users or taking over certificates is issued the Contracts will be considered

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	<i>All contracts must have been successfully and substantially completed.....</i>	customer can also be considered as successfully and substantially completed. Please confirm.	substantially completed.
268.	<b>Lot 2 Experience/ Qualification and Evaluation Criteria/Section-III &amp; Sl. No 18/ Final minutes of prebid conference/ Page 51</b>	From said clause, in case of JV, we understand that Lead bidder will meet 50% of qualification requirement under Clause B and rest of each individual partner shall meet minimum 25% of qualification requirement and pass/ fail criteria under clause B. Please confirm.	Your understanding is not correct: Please refer Addendum 2: 18. Health and Safety Management Experience: Has developed at least two Health and Safety Management Plans for similar types of projects in the last five (5) years prior to the Bid submission deadline.: All members combined must meet requirement.  Minutes of Pre-Bid page 15 clarification 18 states “No Limit on the number of JV members/Consortium in the bidding document.” and does not state anything related to question.
269.	<b>Lot 2 Experience/ Qualification and Evaluation Criteria/Section-III &amp; Sl. No 18/ Final minutes of prebid conference/ Page 51</b>	Considering the complexity of this package, in case consortium/JV formed shall be limited by 2 parties or there has to be criteria for each individual party . Please confirm.	Minutes of Pre-Bid page 15 clarification 18 states “No Limit on the number of JV members/Consortium in the bidding document”.  There is no limitation on number of JV partner and JV partners need to satisfy the requirement stated in the Bidding Document.
270.	<b>Lot 2</b>	Multinational corporate like us globally and regionally develops and implements environmental and social management plans	The requirements are as follows: 17. Environmental and Social Management Experience: Has developed and

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	<b>Cl. No. 17 &amp;18/ Experience/ Qualification and Evaluation Criteria/Section-III/ Pg 85</b>	(may be with this name or similar) at corporate level which is applied for all our offices/ factories/ projects etc and all offices/ factories/ project abides to those requirements considering practical local conditions. Considering above, we understand that social and environmental plans implemented at corporate level which are applicable for all projects as well shall be considered as qualifying document. Please confirm our understanding.	<p>implemented at least two Environmental and Social Management Plans (ESMP) that include gender and social inclusion considerations for similar types of <b>projects</b> in the last five years prior to the Bid submission deadline.</p> <p>18. Health and Safety Management Experience: Has developed at least two Health and Safety Management Plans for similar types of <b>projects</b> in the last five (5) years prior to the Bid submission deadline.</p> <p>Please note that as per the requirements only project experience will be considered.</p>
271.	<b>Lot 2 Section III. Qualification and Evaluation Criteria / Page 56 and Sl. No. 14/ Final prebid MOM/ page 45</b>	We understand that, type tests carried out by the OEM from any of their global GIS manufacturing unit should be acceptable for the same design.	Your understanding is not correct. The type test should be carried out by the manufacturer (OEM) and their global manufacturing unit type test is not acceptable.
272.	<b>Lot 2 Section III: Qualification and Evaluation Criteria Subcontractors / Manufacturers 5. Auto Transformer / page 90 of 1019</b>	We understand that bidder can have a mix of three phase transformers and single-phase transformers like 7 nos. of 3-ph + 9 nos. of 1-ph units. Kindly confirm our understanding.	Confirmed.
273.	<b>Lot 2 Subcontractors / Manufacturers/ Section III. Qualification and Evaluation Criteria / Page 89 &amp;</b>	We would like to inform you that, type tests are carried out to establish the design of an equipment as per IEC and there is no validity / age specified for the reports as per IEC and	Kindly adhere to the requirement of the bidding document. Please follow addendum #2 for validity duration extension for type test.



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	<p><b>General Technical Requirement/ Clause number-10/ Section V, Page No-15</b></p>	<p>type tests need not be repeated unless there is a change in the design.</p> <p>We request that type test reports as per latest IEC conducted on offered EHV GIS design by the bidder / its principal/ collaborator/parent company from internationally recognized test house (accredited / STL labs) during last 15 years from the original due date of tender submission is acceptable to MCA Nepal.</p> <p>In view of above, we request that the age of the Type Test Reports (TTRs) removed from the QR clause, and we understand the bidder/manufacturer need not have to repeat the type test reports from manufacturing plant in India during execution. Please confirm.</p>	
274.	<p><b>Lot 2 Subcontractors / Manufacturers/ Section III. Qualification and Evaluation Criteria / Page 90 &amp; General Technical Requirement/ Clause number-10/ Section V, Page No-15</b></p>	<p>We request M/s MCA to clarify meaning of “Complete Units” as mentioned in the referred clause.</p>	<p>Complete units mean comprising of all Communication Equipment, Protection and Control, SCADA System of a HV transmission substation.</p>
275.	<p><b>Lot 2 Cl. No. 7 / History of Nonperforming Contracts / Section III. Qualification and Evaluation Criteria / Page 75</b></p>	<p>As the definition of non-performance is not furnished in tender, we understand that definition of non-performance means any contract awarded to bidder in last ten year is terminated by customer due to failure to perform by the bidder and that has been</p>	<p>Non-Performance refers to non-fulfillment of the obligations under Bidder’s previous Contract, which will be determined using all information on fully settled proceedings, litigation, arbitrations,</p>

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		adjudicated before the court or in Arbitration. Please confirm.	actions, claims, investigations or disputes and will also include Termination.
276.	<b>Lot 2 ITB Clause No. 5.8 (d) /Conflicts of Interest/ Section-I/ Pg 19</b>	We understand, if the bidder is also an equipment manufacturer (Supplier) and is participating in the bid, then the bidder cannot be a subcontractor in any other bids. Please confirm our understanding.	Please refer to Letter of Technical Offer point 7, which states “We are not participating, as a Bidder or as a subcontractor, in more than one Bid in this bidding process in accordance with ITB Sub-Clause 5.8 (d).” Thus, Manufacturers (Suppliers) can be a Bidder and Supplier for other Bidders but cannot be a subcontractor.
277.	<b>Lot 2 BDS Sub clause (ITB 35.1 /Bid Data Sheet / Section-II/ Pg 54</b>	We understand that bid evaluation shall be done as per option scope of work which includes base scope of work also. Please confirm our understanding.	Please refer Addendum 2: Though the evaluation of Bids shall be based on total cost of Option Scope of work, the Employer reserves the right to exercise either Base Scope of work or Option Scope of work.  Yes, Option scope includes base scope too.
278.	<b>Lot 2 Schedule of Payments/ Section-IV/ Pg 161-164</b>	We understand the establishment of letter of credit by customer shall be date of signing the contract agreement and same should be a condition for contract effectiveness. Please confirm.	The bidders’ understanding is not correct. The LC will not be opened at the time of Contract signing. It will be opened later after signing of the contract. The amount of the LC that will be opened will be based on further discussion with the selected contractor.

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			There is no relation between Contract effectiveness and opening of Letter of Credit.
279.	<b>Lot 2 Schedule of Payments/ Section-IV/ Pg 161-164</b>	Considering the quantum of work Involved and to maintain a positive cash flow, we request a milestone payment of ten percent (10%) of contract value on submission of key drawings (i.e. overall layout & SLD) within 6-8 Weeks from effective date of contract through Irrevocable Letter of Credit (LC).	The Bidding Document provision will not be amended.
280.	<b>Lot 2 Advance Payment / Cl. No. 14.2 (a) &amp; 14.2 (b) / Section IV/ Pg 158</b>	We request advance payment adjustment shall be on pro rata basis from all progress Invoices. Please accept.	The Bidding Document provision will not be amended. The request is not accepted. Repayment of advance payment will be based on contractual terms.
281.	<b>Lot 2 Schedule of Payments/ Section-IV/ Pg 161-164</b> <i>(c) Ten (10) percent of DDP-Work Site in Nepal Price (as per Schedule 2) for Plant and Material upon Take Over of the Works and Services</i>	We request the last ten percent (10%) payment shall be released against two milestones as mentioned below :  a) Five Percent (5%) of the component for Plant and Materials from abroad shall be paid through Letter of Credit (LC) after successful commissioning of complete substation.  b) Balance Five Percent (5%) of the component for Plant and Materials from abroad shall be paid through Letter of Credit (LC) upon Take Over of the Works and Services	There will be no amendment to the Bidding Document. It will be based on contractual terms.
282.	<b>Lot 2 Schedule of Payments/ Section-IV/ Pg 161</b>	We understand that the last 10 % payment shall be released against submission of Performance bank Guarantee (PBG) for	There is no provision of payment against performance bank guarantee. The timing of

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	<p><b>Plant and Materials from abroad:</b> (c) Ten (10) percent of DDP-Work Site in Nepal Price (as per Schedule 2) for Plant and Material upon Take Over of the Works and Services.</p> <p><b>Installation, start up, commissioning and testing Services:</b> Ten (10) percent of the total amount of installation, start up, testing and commissioning services upon issue of the Taking-Over Certificate.</p>	10%. PBG shall be valid till completion of Defects Liability Period . Please confirm.	release of this payment is not post Defects Notification Period but upon Taking Over.
283.	<p><b>Lot 2</b> <b>Issue of Interim Payment Certificate/ Cl. No. 14.6/ Section IV/ Pg 159</b></p>	Being a substation contract, we anticipate small value of interim payment for better cash flow, hence request contractor shall be entitled for multiple Invoice submissions without any minimum limit. Request you to accept the same.	There will be no amendment to the Bidding Document. Payments will be as per contractual terms.
284.	<p><b>Lot 2</b> <b>Schedule of Payments/ Section-IV/ Pg 161-164</b></p> <p><b>ITB Clause No. 16.1 / Section-I/ Pg 52</b></p>	There is a discrepancy in currency of payment to be made in ITB and payment schedule clauses. We understand, in line with ITB clause no 16.1 all payments shall be as follows: US\$ (United States Dollar) and the % in Local Currency if specified in the Letter of Financial Offer. Please confirm.	The currency of payments under the contract is USD, with a provision that if the Bidder requests a percentage of the contract amount to be paid in local currency as offered in the letter of financial offer, in that case that portion shall be paid in local currency. Payments currency will be as per the contract.
285.	<p><b>Lot 2</b> <b>BDS Sub clause (ITB 31.2(b) /Bid Data Sheet / Section-II/ Pg 54</b> <b>&amp;</b> <b>Cl. No. 4.2/Bid Submission Forms/ Section IV/ Pg 152</b></p>	There is contradiction in % amount of Performance Security in section BDS & bidding forms. We understand that, bidder has to submit Performance Security of 10% of Contract Value for performance of the Contractor. Please confirm our understanding.	The Performance Security requirement is for Ten percent (10%) of the Accepted Contract Amount less Provisional Sums and Daywork, payable in US Dollar.

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			However, if the price reasonableness analysis suggest that the financial offer may be unbalanced or frontloaded, in this particular case, based on TB 31.2 (b) the performance security amount can be increased up to 20% of the Accepted Contract Amount less Provisional Sums and Daywork, payable in US Dollar.
286.	<b>Lot 2 Bank Guarantee / Section VIII. Contract Forms and Annexes</b>	We would like to inform you that, being a International competitive bidding package corporate guarantee is also acceptable in place of performance bank guarantee. Please confirm.	The corporate guarantee is not acceptable.
287.	<b>Lot 2 Bank Guarantee / Section VIII. Contract Forms and Annexes</b>	Bank Guarantee to be issued from any Bank in India is also acceptable. Please confirm.	Please refer the language in the format of Bank Guarantee as:  [we are a financial institution located outside the Beneficiary's country but have a correspondent financial institution located in the Beneficiary's country that will ensure the enforceability of this guarantee. The name of our correspondent bank and contact information is as follows: (provide name, address, phone number, and email address)]  Further note added at the end of form states: <b>if the .....Guarantee is issued by a financial institution located outside the</b>

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			Employer's country, the ..... Guarantee must be confirmed (counter bank guarantee to be issued) by a correspondent financial institution located in the Employer's country, satisfactory to the Employer, to make the R..... enforceable in the Employer's Country.
288.	<b>Lot 2 Adjustment for changes in cost / Cl. No. 13.8/ Section IV/ Pg 153-157</b>	Overall establishment of this package is for strengthening the 400 kV grid for Nepal Millennium Challenge Account Nepal (MCA-Nepal) by establishing power flow between Nepal & India . All customer in India including Powergrid Corporation of India (PGCIL) accept the price adjustment formula as per IEEMA without any ceiling. Further, price variation formula furnished in bid document covers copper variation only. Considering the same, for subject package request you to accept the price adjustment formula as per IEEMA in place of LME formulae.	The provisions in the bidding document related to the price adjustment formula and its variation coefficients will not be modified.
289.	<b>Lot 2 Section IV: Bid Submission Forms B. Financial Offer Forms  Appendix to Letter of Financial Offer / 642 of 1019</b>	The price variation formula does not fully cover all the critical raw materials of a transformer. We request you to kindly include Insulation, Oil, Steel & Labour components also in the price variation formula and reduce the fixed component. The formula can be proposed as below:  $P_n = P_o [a + b C_n/C_o + c M_n/M_o + d I_n/I_o + e O_n/O_o + f S_n/S_o + g L_n/L_o] - P_o$ a= 5% (fixed)	The provisions in the bidding document related to the price adjustment formula and its variation coefficients will not be modified.

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		b=30% (Copper) c=30% (CRGO) d=4% (Insulation) e=9% (Oil) f=12% (Steel) g=10% (Labour) All indexes shall be as per IEEMA publication. Kindly accept.	
290.	<b>Lot 2</b> <b>Sub-Clause 13.7/ Particular Conditions of Contract/ Section VII/ Pg 203</b> “, provided, that no such adjustment will be made on account of any change in the Laws of the Country related to taxes as such term is defined and used in Sub-Clause 21.”	As per said clause, we understand that, any billing from Nepal and outside Nepal, no taxes are applicable, accordingly no variation in taxes are applicable. Kindly confirm our understanding.	Compact Section 2.8 read along with Annex VII – Tax Schedules provide the conditions for tax exemption, refund or reimbursement of Taxes. The bidder needs to assess the application of taxes on its own depending on its status of incorporation and prior registration in Nepal.
291.	<b>Lot 2</b> <b>Sub-Clause 21.1 / Particular Conditions of Contract/ Section VII./ Pg 213</b> (a) income taxes, withholding taxes, and other profit or business taxes imposed on individuals, organizations, or enterprises (other than nationals or permanent residents of the Employer’s	As per said clause, we understand that, for any billing done from within Nepal and outside Nepal, withholding taxes shall be not applicable. Kindly confirm our understanding.	Compact Section 2.8 read along with Annex VII – Tax Schedules provide the conditions for tax exemption, refund or reimbursement of Taxes. The bidder needs to assess the application of taxes on its own depending on its status of incorporation and prior registration in Nepal.  The Bidders are requested to go through the MCC Compact carefully and understand the different requirements to be eligible for Tax exemptions under Value Added Tax, Custom Duties, Excise Duties, Corporate Income and Withholding Tax

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			and other taxes mentioned in Schedule VII of the Compact
292.	<b>Lot 2 Sub-Clause 8.1 /Commencement of Works / Particular conditions of the contract/ Section-VII/ Pg 201</b>	We understand that date for Commencement of Work of Contract shall be date of handing over of encumbrance free land by MCA with fulfilment of Employer's obligations. We request you to please confirm the same.	The Commencement shall be as per provision of GCC/PCC 8.1 and the access to site shall be provided as per GCC/PCC 2.1.
293.	<b>Lot 2 Clause 6.1, Engagement of Staff and Labour / Particular Condition of Contract/ Section VII</b>	We understand, following labor laws are not applicable in Nepal- 1. Temporary worker Labour licence not required. 2. Provident Fund (PF) not applicable for temporary workers. 3. Insurance coverage required for labor like WC policy. Please confirm.	The Bidder should carry out their own due diligences and perform their own assessment before submitting their Bid. Law in force governing the Contract is that of the Federal Democratic Republic of Nepal.
294.	<b>Lot 2 Sub-Clause 2.1/ Right of Access to the Site / Particular Conditions of Contract/ Section VII/ Pg 185</b>	We request to modify the clause as <u>highlighted below (red font to be deleted)</u> : If the Contractor suffers delay and/or incurs costs as a result of a failure by the Employer to give any such right or possession within such time, and giving due consideration to the phased implementation of resettlement activities as described in the Appendix to Financial Offer <del>or in a notice from the Engineer</del> , the contractor shall give notice to the Engineer and shall be entitled subject to Sub-Clause 20.1	The Bidding Document shall not be amended.



SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
295.	<p><b>Lot 2</b>  <b>Sub-Clause 20.1/ Contractor’s Claims / Particular Conditions of Contract/ Section VII/ Pg 211 and</b></p> <p><b>Sub-Clause 4.2/Performance Security/Particular Conditions of Contract Section VII/ Pg 189</b></p>	<p><u>We request to modify the clause as highlighted below (blue font to be included). The aforesaid change is being suggested as in 42 days, not all defects may be remedied. The time would depend upon the complexity of the defect.</u></p> <p>..... in case the Contractor is unable to remedy a default within 42 days of receiving notice, from the Employer <b>or such other time period to be mutually agreed between the Parties depending upon the complexity of the defect.</b></p> <p><b>The words “, irrespective of whether the notice of termination is given” to be deleted as the Employer needs to follow the termination mechanism laid down in cl 15.2.</b></p>	The Bidding Document shall not be amended.
296.	<p><b>Lot 2</b>  <b>Sub-Clause 1.7/ Assignment/ Particular Conditions of Contract/Section VII/Pg 183</b></p>	<p><u>We request to modify the clause as highlighted below (red font to be deleted &amp; blue ):</u></p> <p>Neither Party shall assign the whole or any part of the Contract, or any benefit or interest in or under the Contract; provided that, the Employer may assign the whole or any part of the Contract, or any benefit or interest in or under the Contract, to another person or entity of the Government (or another entity designated by the Government) <del>without</del> <b>with</b> the consent of the Contractor at any time concurrent <b>with the present contract</b> <del>or after the expiration of the Compact.</del></p>	The Bidding Document shall not be amended.

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
297.	<b>Lot 2 Sub-Clause 2.1/ Right of Access to the Site / Particular Conditions of Contract/Section VII/Pg 185</b>	<p>We request to modify the clause as <u>highlighted below</u>:</p> <p>If the Contractor suffers delay and/or incurs costs as a result of a failure by the Employer to give any such right or possession within such time, and giving due consideration to the phased implementation of resettlement activities as described in the Appendix to Financial Offer <del>or in a notice from the Engineer</del>, the contractor shall give notice to the Engineer and shall be entitled subject to Sub-Clause 20.1</p>	The Bidding Document shall not be amended.
298.	<b>Lot 2 Sub-Clause 21.1/ Taxes / Particular conditions of the contract/Section-VII/Pg 213</b>	<p>As per the said clause, we understand in case any new taxes or any statutory variation occur during the contractual period, the same shall be to the Employer's account and shall be reimbursed at actual . Please confirm.</p> <p>Also, any statutory variation during the delayed period shall be in Employer's account, In case the delay is for the reasons not attributable to contractor.</p>	<p>Compact Section 2.8 read along with Annex VII – Tax Schedules provide the conditions for tax exemption, refund or reimbursement of Taxes. The bidder needs to assess the application of taxes on its own depending on its status of incorporation and prior registration in Nepal.</p> <p>The Bidder are requested to go through the MCC Compact carefully and understand the different requirements to be eligible for Tax exemptions under Value Added Tax, Custom Duties, Excise Duties, Corporate Income and Withholding Tax and other taxes mentioned in Schedule VII of the Compact.</p>
299.	<b>Clause 4.2 (c)/ FIDIC 1999 First edition./Page 12</b>	<p>We request to modify the clause as <u>highlighted below</u>. The aforesaid change is <u>being suggested as in 42 days, not all defects</u></p>	The Bidding Document shall not be amended.

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
		<p><u>may be remedied. The time would depend upon the complexity of the defect.</u>  failure by the Contractor to remedy a default within 42 days after receiving the Employer's notice requiring the default to be remedied, or <b>such other time period to be mutually agreed between the Parties depending upon the complexity of the defect.</b></p>	
300.	<b>Clause 4.2 (d)/ FIDIC 1999 First edition./Page 12</b>	<p><u>We request to modify the clause as highlighted below.</u>  The words “, irrespective of whether the notice of termination is given” to be deleted as the Employer needs to follow the termination mechanism laid down in cl 15.2.</p>	The Bidding Document shall not be amended.
301.	<b>Clause 4.10)/ FIDIC 1999 First edition./Page 15</b>	<p><u>We request the following provisions w.r.t pre-existing site conditions to be added at the end of this provision:</u>  “Notwithstanding the aforesaid:  Contractor shall have no responsibility or liability for the pre-existing condition of the Employer’s Equipment or the Site. Prior to the Contractor starting any work at Site, Employer will provide documentation that identifies the presence and condition of any hazardous materials existing in or about the Employer’s Equipment or the Site that Contractor may encounter while performing under this Contract. Employer shall disclose to Contractor industrial hygiene and environmental monitoring data regarding conditions that may affect Contractor’s work or personnel at the Site. Employer shall keep</p>	The Bidding Document shall not be amended.

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
		<p>Seller informed of changes in any such conditions.</p> <p>Contractor shall notify Employer if Contractor becomes aware of: (i) conditions at the Site differing materially from those disclosed by Employer, or (ii) previously unknown physical conditions at Site differing materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in the Contract. If any such conditions cause an increase in Contractor's cost of, or the time required for, performance of any part of the work under the Contract, an equitable adjustment in price and schedule shall be made.</p> <p>If Contractor encounters Hazardous Materials in the Employer's Equipment or at the Site that require special handling or disposal, Contractor is not obligated to continue work affected by the hazardous conditions. In such an event, Employer shall eliminate the hazardous conditions in accordance with applicable laws and regulations so that Contractor's work under the Contract may safely proceed, and Contractor shall be entitled to an equitable adjustment of the price and schedule to compensate for any increase in Contractor's cost of, or time required for, performance of any part of the work. Employer shall</p>	

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
		<p>properly store, transport and dispose of all Hazardous Materials introduced, produced or generated in the course of Contractor's work at the Site.</p> <p>Employer shall indemnify Contractor for any and all claims, damages, losses, and expenses arising out of or relating to any hazardous materials which are or were (i) present in or about the Employer's Equipment or the Site prior to the commencement of Contractor's work, (ii) improperly handled or disposed of by or other contractors of the Employer or (iii) brought, generated, produced or released on Site by parties other than the Contractor".</p>	
302.	<b>Lot 2 Section VI, General Condition of Contract/ Page 179 (Page 960 of 1019)</b>	We request M/s MCA to provide FIDIC First Edition, 1999 document enabling to consider.	All Bidders are responsible for procuring the FIDIC Yellow Book, 1999 edition and other relevant documents required to prepare their Bid and implement the resulting contract, if awarded.
303.	<b>Clause 17.1 [Indemnities];/ FIDIC 1999 First edition/ Pg 52</b>	<p>We request to modify the clause as <u>highlighted below</u>.</p> <p>The Contractor shall indemnify and hold harmless the Employer, the Employer's Personnel, and their respective agents, against and from all claims, damages, losses and expenses (including legal fees and expenses) in respect of:</p> <p>(a)bodily injury, sickness, disease or death, <del>of any person</del> third party whatsoever arising</p>	The Bidding Document shall not be amended.

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
		<p>out of or in the course of or by reason of the design, execution and completion of the Works and the remedying of any defects, unless attributable to any negligence, wilful act or breach of the Contract by the Employer, the Employer's Personnel, or any of their respective agents, and</p> <p>(b) damage to or loss of any property, real or personal (other than the Works) of a third party, to the extent that such damage or loss: (i) arises out of or in the course of or by reason of the design, execution and completion of the Works and the remedying of any defects, and (ii) is attributable to any negligence, wilful act or breach of the Contract by the Contractor, the Contractor's Personnel, their respective agents, or anyone directly or indirectly employed by any of them to the extent (a) and/or (b) above is caused due to the negligence of the Contractor.</p> <p>The Employer shall indemnify and hold harmless the Contractor, the Contractor's Personnel, and their respective agents, against and from all claims, damages, losses and expenses (including legal fees and expenses) in respect of (1) bodily injury, sickness, disease or death, which is attributable to any negligence, wilful act or breach of the Contract by the Employer, the Employer's Personnel, or any of their</p>	

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
		<p>respective agents, and (2) the matters for which liability may be excluded from insurance cover, as described in subparagraphs (d)(i), (ii) and (iii) of Sub-Clause 18.3 [Insurance Against Injury to Persons and Damage to Property].</p> <p>In the event the injury or damage is caused by joint or concurrent negligence of the Employer and the Contractor, the loss or expense shall be borne by each party in proportion to its degree of negligence.</p>	
304.	<p><b>Clause 17.6 Limitation of Liability / FIDIC 1999 First edition/ Pg 54</b></p> <p><b>Sub-Clause 17.6/Limitation of Liability / Section VII/ Pg 210</b></p>	<p><u>There are too many exceptions to the limitation of liability clause, rendering the clause non-effective. The exceptions leave the Contractor exposed to risk higher than 100% of the contract value. Therefore, we request the below changes:</u></p> <p><u>First Para:- We would like to retain the original clause as per FIDIC 1999 version except for change below:</u> Neither Party shall be liable to the other Party for loss of use of any Works, loss of profit, loss of any contract or for any indirect or consequential loss or damage which may be suffered by the other Party in connection with the Contract, other than under Sub-Clause 16.4 [Payment on Termination] and Sub-Clause 17.1 (a) [Indemnities].</p> <p><u>Second Para:- Request for modify as under:</u></p>	The Bidding Document shall not be amended.

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
		<p>The total liability of the Contractor to the Employer, under or in connection with the Contract other than under Sub-Clause 4.19 [Electricity, Water and Gas], Sub- Clause 4.20 [Employer's Equipment and Free-Issue Material], Sub-Clause 17.1 (a) [Indemnities] and Sub-Clause 17.5 [Intellectual and Industrial Property Rights], shall not exceed the sum stated in the Particular Conditions or (if a sum is not so stated) the Accepted Contract Amount.</p> <p><u>Third Para:- Request the terms - deliberate default and reckless misconduct be defined.</u>  “<u>This Sub-Clause shall not limit liability in any case of fraud, deliberate default or reckless misconduct by the defaulting Party</u>”.</p>	
305.	<p><b>Lot 2</b>  <b>Sub-Clause 11.3/Extension of the Defects Notification Period / Particular Conditions of Contract / Section VII/Page 202</b></p>	<p><u>Request to amend the clause as under as no defects liability can be extended upto 2 years only if suspension by the Employer is attributable to the Contractor. Also, under Cl 16.1, Contractor has the right to suspend due to the defaults of the Employer:</u></p> <p>If delivery and/or erection of Plant and/or Materials was suspended under Sub-Clause 8.8 [Suspension of Work] <del>provided the suspension by Employer is owing to any act omission of the Contractor or Sub-Clause 16.1 [Contractor's Entitlement to Suspend Work]</del>, the Contractor's obligations under this Clause shall not apply to any defects or damage occurring more than two years after</p>	<p>The Bidding Document shall not be amended.</p>



SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
		the Defects Notification Period for the Plant and/or Materials would otherwise have expired.	
306.	<b>Cl. 11.4 / Failure to Remedy Defects/ FIDIC 1999 First edition./ Page 35</b>	<p>We request to modify the clause as <u>highlighted below</u>..</p> <p>If the defect or damage deprives the Employer of substantially the whole benefit of the Works or any major part of the Works, terminate the Contract as a whole, or in respect of such major part which cannot be put to the intended use. Without prejudice to any other rights, under the Contract or otherwise, the Employer shall then be entitled to recover all sums paid for the Works or for such part (as the case may be), <del>plus financing costs and the cost of dismantling the same, clearing the Site and returning Plant and Materials to the Contractor.</del></p>	The Bidding Document shall not be amended.
307.	<b>Lot 2 Sub-Clause 18.5/ Requirements for Professional Liability Insurance / Particular conditions of the contract /Section-VII/Pg 210</b>	<p>We would like to inform you that, as per tender specifications, in addition to the Insurance cover for bidder's All Risk and other requirements, the contractor shall maintain Professional Liability Insurance.</p> <p>We request you to kindly waive / delete the additional requirement of Professional Liability Insurance.</p>	The Bidding Document shall not be amended.
308.	<b>Lot 2 Cl. No. 18.1(a) / General Requirements for Insurances/ Section IV. Bid Submission Forms/ Pg 159</b>	<p>We would like to inform you that , bidder has a global insurance policy covering its entire business portfolio, wherein all Project / Business undertaken by us are covered. Premium Payments are not done as single Project specific. A proof of insurance</p>	The Bidder is required to fulfill the requirements of the Contract.

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
		coverage by means of a certificate by provider can be issued. Request you to kindly accept the same.	
309.	<b>Lot 2</b> <b>Cl. No. 18.2(a) / General Requirements for Insurances/ Section IV. Bid Submission Forms/ Pg 159</b> Deductibles per occurrence shall not exceed: US\$ 100,000 per occurrence.	We request to waive this requirement as the risk of the Project until Taking over by Customer lies with Contractor to make good of any insurance loss as per Contract. Request you to kindly accept the same.	The Bidding Document shall not be amended.
310.	<b>Lot 2</b> <b>Section IV. Bid Submission Forms/ Page 164</b>	We would like to inform you that, we cannot add Employer as beneficiary, unless bidder is not retaining risk of loss for the transportation activity. Employer shall be named as additional insured. Request you to kindly accept the same.	The Bidding Document shall not be amended. Employer can be either named as an additional insured or employer can be shown as beneficiary.
311.	<b>Lot 2</b> <b>CONTRACTUAL CLARIFICATIONS</b> Order of precedence	We request MCA to confirm the order of precedence of various sections of tender documents.	The Bidders are requested to identify the ambiguity so that it can be corrected.
312.	<b>Lot -2 Price Schedule-2/ Item no. 2.6.1.14</b> <i>Gas Insulated bus (GIB) and required supports for GIB run whole for Line/Feeder Bay Lot all complete</i>	We would like to inform you that, reference to the attached Tender drawing the details w.r.t to FGL, NGL, HFL and Terminal points are not furnished. As it may require 3 to 4 months for establishing the same after completion of studies during execution stage and as there may be discrepancy in assumptions considered by various bidders, we request MCA kindly provide the following details at tender stage enabling all bidders to quote at par:	Substations Footprint Coordinates along with the tentative layout drawings are available. Nevertheless, Bidders are encouraged to visit the sites to carry out the necessary analysis as per the requirements to complete the scope mentioned in the Employer Requirements.

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
		<p>(1) As per received contour drawing (Drg number-NBW_400_2), we understand, level differences are available at site. Hence, we request to provide clear FGL for GIS enabling to estimate GIB quantities.</p> <p>(2) We request to provide AutoCAD layout indicating bushing termination points.</p>	
313.	<p><b>221123_Lot2_NBW_PSR/ 3.1 400KV BUTWAL GIS SUBSTATION / Clause 3.1 K / Page 20 of 64</b></p> <p><b>220913_Lot2_NBW_TS / clause 12.3.21 / Page 41 of section 1 of GIS Specification</b></p>	Request to confirm the requirement of PIR for line feeders and its tie feeders.	The exact requirement of the PIR will be finalized only after the transient study and additional price will be finalized based on the requirements of the study and price provided in the Schedule 4.4.2
314.	<p><b>220913_Lot2_NBW_TS/CHAPTER 1: GIS TECHNICAL SPECIFICATION / Clause no 12.28 / EOT Crane</b></p> <p><i>One EOT Crane each for 400kV GIS hall and 220kV GIS hall of suitable capacity shall be provided for erection &amp; maintenance of the largest GIS component/assembly.</i></p>	<p>As 220kV GIS is not applicable for New Butwal Sub Station, we understand EOT crane for 220 KV GIS as mentioned in said clause is not applicable.</p> <p>For 400kV GIS, we would like to inform you that EOT Crane capacity of 5T with Single girder, hook height as per OEM recommendation shall be considered, which meets the functional requirement. Kindly accept.</p>	The requirements of the bid document cannot be changed.
315.	<p><b>Price Schedule Lot 2 - Base Price Schedule &amp; Option Price Schedule, Lot-2, 1.1 &amp; 220913_Lot2_NBW_TS 101 &amp; 225/302</b></p>	We request M/s MCA to exclude system studies for the whole Sub Station. Relevant Type Test Reports (TTRs) shall be submitted for GIS during execution stage.	The system study is part of the project requirements and hence bidders are requested to meet the stipulated requirements. The GIS shall be of type tested as per GTR.

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
316.	<p><b>Price Schedule Lot 2 - Base Price Schedule &amp; Option Price Schedule, Lot-2 - 2.6.1.14, 2.6.2.14 &amp;</b></p> <p><b>220913 Lot2 NBW TS</b>  <b>Page 103,104, 228 &amp; 229/302,</b>  <i>Three single phase Gas insulated bus (GIB) with required GIS termination bushing along with supports for GIB run for whole Line/Feeder Bay (Three phase set) - 6 bays / 2 bays</i></p>	<p>We request M/s MCA to quantify Gas insulated bus (GIB) length in price schedule (Base and Option). Any change in length shall be paid at actuals at unit rate basis.</p>	<p>The requirement of GIB cannot be quantified in the Price Schedule as it is a design built contract, so bidders are requested to offer the price as per available information /site visit and their past experience</p>
317.	<p><b>Price Schedule Lot 2 - Base Price Schedule &amp; Option Price Schedule, Lot-2-2.17.2.2, 2.17.2.3 2.17.3.2, 2.17.4.2, 2.18.5.2 Page 109 &amp; 233/302</b>  <b>Mandatory spare parts for 400kV GIS</b>  2.17.2-Circuit breakers,4000A: (for 400kV)  Complete sets of main contacts - 1Lot  Complete sets of arcing contacts - 2Lot  2.17.3-Disconnect Swithces,4000A: (for 400kV) Complete set of contacts - 2Nos  2.17.4-Maintenance Earthing switches: (for 400kV) Complete set of contacts - 2Nos  2.17.5-High speed earthing switches: (for 400kV) Complete set of contacts - 2Nos</p>	<p>We would like to inform you that factory set up tools and tackles are needed to assemble &amp; test the contacts, hence these contacts cannot be assembled at site and not feasible to quote as separate item. However main and arcing contacts are already integral part of complete Circuit Breaker pole assembly of spare item.  Similarly, Disconnect Switches, Earthing Switch and High-Speed Earthing contacts are already integral part of respective complete pole. Please confirm.</p>	<p>Kindly adhere to the requirement sof the bidding documents. The detailed design will be finalized during detailed engineering subject to approval by the Engineer.</p>
318.	<p><b>Price Schedule Lot 2 - Schedule 4.4.2: Breakdown for day work rates: Materials.</b></p>	<p>We would like to inform you that Schedule-2 is for complete bays. Request to clarify the description - whether add on price for one number. of CSD to be indicated for this item?</p>	<p>The breaker for the Schedule-2 is without CPSWD or PIR, the exact requirement of the CPWSD or PIR will be finalized only after the transient study and additional</p>

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
	<i>Price for control point on wave switching Device (CPWSD) to be installed on 400kV Breaker supplied as per schedule 2</i>		price will be finalized based on the requirement of the study and price provided in the Schedule 4.4.2
319.	<p><b>Price Schedule Lot 2 - Schedule 4.4.2: Breakdown for day work rates: Materials.</b></p> <p><i>Price for Pre-Insertion Resistor (PIR) to be installed on 400kV Breaker supplied as per Schedule-2</i></p>	We would like to inform you that Schedule-2 is for complete bays. Request to clarify the description - whether add on price for one no. CB with PIR to be indicated for this item?	The Breaker for the Schedule-2 is without CPWSD or PIR, the exact requirement of the CPWSD or PIR will be finalized only after the transient study and additional price will be finalized based on the requirement of the study and price provided in the Schedule 4.4.2
320.	<p><b>221123_Lot2_NBW_PSR, Clause 3.1 k, Page 20 of 64, Clause -3.1 e iii, f iii, g iii, h iii, I iii</b></p> <p><i>three-phase sets of single-phase encapsulated, independent pole, circuit breaker isolating disconnect switches and maintenance earthing switches complete with manual and motor-driven operating mechanisms</i></p>	Single phase encapsulated independent pole disconnect switches and Earthing switches with manual and motor driven gang operated mechanisms are proposed by bidder. We request to accept.	Kindle adhere to the requirements of the bidding documents.
321.	<p><b>221123_Lot2_NBW_PSR, Clause 3.1 k, Page 20 of 64</b></p>	<p>Since we understand that line length for proposed sub stations interconnections is less than 200km, request to confirm the requirement of PIR for line bays and its associated tie bays for both options.</p> <p>Request kindly to note that dimensions of CB with PIR and CB without PIR will have huge impact on size of building/GIS dimensions. Accordingly, request to confirm PIR requirement for building design consideration.</p>	The exact requirement of the CPWSD or PIR will be finalized only after the transient study which is under the current scope of work.

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
322.	<b>LAYOUT- NBW_400_1LAY</b> <i>Three single phase Gas insulated bus (GIB) and required GIS Termination along with supports for GIB .....</i>	Gas insulated bus (GIB) quantities are not indicated in received Price schedule with tender document (BASE & OPTION). Hence, we understand GIB length shall be as per GIS layout drawing (Drg number- NBW_200_1_Rev_7, NBW_210_1_Rev_5 & NBW_230_1_Rev_3). Please confirm.	The requirement of GIB cannot be quantified in the Price Schedule as it is a design-build contract, so bidders are requested to offer the price as per available information /site visit and their expertise to complete the scope of work.
323.	<b>Single Line Diagram- NBW_100_1_Rev_8, NBW_100_2_Rev_8, NBW_100_3_Rev_2, NBW_101_1_Rev_3</b> <i>400kV GIS Line/Transformer/BC bay</i>	As per received single line diagram SLD (Drg number- NBW_100_1_Rev_8, NBW_100_2_Rev_8, NBW_100_3_Rev_2, NBW_101_1_Rev_3), there are no future bays shown. Hence, we understand space for future dia not to consider. If require space for future bays, please clarify number of future dia enabling to consider space for the same.	Bidders are requested to refer the clause 2.1.1 and 2.2.1 for number of line and transformer bays and its associated diameter requirements.  The drawings are only for reference and may change during detailed engineering.
324.	<b>Section V-B1 (Technical specification) Clause Number -8.7.1 Page 17 9.1.12 Page 23</b> o. 3D Model of GIS general arrangement drawings	We request to M/s MCA to provide 3D models in <b>.iges</b> or <b>.stp</b> format.	MCA-Nepal has already shared/issued all drawings and models available. Please submit the proposal based on the available information and document.
325.	<b>Section V-B1 (Technical specification) Clause Number -8.7.1 Page 17 9.1.12 Page 23</b> d. Insulation coordination, transient recovery voltage (TRV), very fast transients (VFT), and electromagnetic transients program studies pricing. e. Seismic qualification plan and pricing.	We request M/s MCA to accept below –  d. Very fast transients (VFT) studies shall be excluded from bidder’s scope. Relevant Type Test Report (TTR) shall be submitted for the same during execution stage.  E. Seismic calculation with required note shall be submitted during Engineering in line with approved layouts for this package.	Bidders are requested to adhere to the stipulated requirements. The Type Test requirements shall be met as per GTR and Technical Specifications.

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
326.	<b>Section V-B1 (Technical specification)</b> <b>Clause Number -8.7.2 (L) Page 17</b>	We understand high-voltage test kit shall be brought to site on returnable basis during commissioning stage. Hence, supply cost not to be consider in this bid. Please confirm.	confirmed, your understanding is correct.
327.	<b>Section V-B1 (Technical specification)</b> <b>Clause Number -9.1.11 Page 22</b> Temperature rises of current carrying parts shall be limited to the values stipulated in IEC 62271-1, under rated current and the climatic conditions at site. The temperature rise for all enclosures shall not exceed 20 °C above the ambient temperature of 50 °C.	We understand, Temperature rises of current carrying parts shall be as per latest IEC 62271-1 Table 14. Please confirm.	Kindly adhere to the requirements of the bidding documents.
328.	<b>Section V-B1 (Technical specification)</b> <b>Clause Number -9.2.13 Page 24 &amp; Clause 12.2.17 Page 46</b>	Gas density monitoring system shall be with temperature compensated gas density switches with RS485 interface wired up to GIS LCC. Transducers, hardware and software system, HMI shall be through SCADA in control room building and separate HMI at LCC level is not envisaged as per bidder's offered design.	Kindly adhere to the requirements of Technical Specifications.
329.	<b>Section V-B1 (Technical specification)</b> <b>Clause Number -9.3.7 Page 26 2 c) Page 106</b> System Switching Transient Study - to determine whether the circuit breakers need to be equipped with pre-insertion resistors. Pre-insertion resistor: 400Ω, min. insertion time 8ms, insertion overlap with main contacts 5ms	We would like to inform you that requirement of Pre-insertion resistor (PIR) for line bay Circuit Breakers to be decided before bid submission as there is huge impact on cost and dimensions of GIS. Hence, we request to confirm this requirement for line bay Circuit Breakers with revise Single Line Diagram during bidding stage enabling to consider.	The exact requirement of the CPWSD or PIR will be finalized only after the transient study which is under the current scope of work.

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
330.	<b>Section V-B1 (Technical specification)</b> <b>Clause Number -9.3.6 Page 26</b>	<p>We would like to inform you that ferro resonance study is required when GIS Circuit Breakers are with double interrupter &amp; uses capacitors for voltage distribution.</p> <p>As Offered Circuit Breakers are with single interrupter design, hence requirement of dampening device on VT secondaries are not required. Accordingly, ferro resonance study is also not required and not considered. Please accept and confirm.</p>	<p>Kindle adhere to the requirements of the bidding document.</p>
331.	<b>Section V-B1 (Technical specification)</b> <b>Clause Number -11.4 Page 27</b> Bushing insulation properties - 400kV - 1550kVp	<p>We would like to inform you that mentioned Bushing insulation properties are for 550kV system. For 400kV, BIL shall be 1425 kVp. Please confirm.</p>	<p>Kindly adhere to the requirements of the bidding documents.</p>
332.	<b>Section V-B1 (Technical specification)</b> <b>Clause Number -12.2.3 Page 44</b>	<p>We would like to inform you that in bidder's offered type tested design, there is no piping arrangement, hence not considered. Please accept and confirm.</p>	<p>Kindly adhere to the requirements of bidding documents.</p>
333.	<b>Section V-B1 (Technical specification)</b> <b>Clause Number -12.2.4 Page 44</b>	<p>We would like to inform you that in bidder's offered type tested design, CT secondaries are Air insulated, hence, separate gas compartment is not required / not applicable</p>	<p>Kindly adhere to the requirements of bidding documents.</p>
334.	<b>Section V-B1 (Technical specification)</b> <b>Clause Number -12.2.5 Page 52</b> <i>For Isolating Disconnect Switches and Maintenance Earthing Switches:</i> <i>A minimum of 12 "a" and 12 "b" auxiliary contacts shall be provided for each switch that are field reversible for the Employer's use.</i>	<p>We would like to inform you that spare auxiliary contacts (4NO+4NC) shall be available for multiplication as required.</p> <p>Further to above also note, auxiliary contacts are not reversible/adjustable at site due to safety reasons. Hence, not consider. Please accept and confirm.</p>	<p>Confirmed.</p>



SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
335.	<b>Section V-B1 (Technical specification)</b> <b>Clause Number -12.6.9 Page 56</b> CTs: Shielded cables with a minimum of 6 mm <sup>2</sup> stranded copper conductor shall be used for wiring between the current transformer and the LCC.	In bidder's offered GIS, 4 sq.mm stranded copper conductor is used for wiring between the CT and the LCC. Please accept and confirm.	Bidders are requested to adhere the standard requirements stipulated in the technical specifications.
336.	<b>Section V-B1 (Technical specification)</b> <b>Clause Number - 12.10.2 &amp; 12.10.3 page 59</b>	We understand, removable telescopic conductor shall be provided for separation of GIB and GIS. Hence, requirement of the same shall be decided during detailed Engineering stage depending on the test circuit. Please confirm.	Confirmed.
337.	<b>Section V-B1 (Technical specification)</b> <b>Clause Number - 12.13.1- &amp; 12.13.2- Page 59</b>	We would like to inform you that in bidders offered GIS, LCC complies latest IEC standard. Please accept.	No change in the specifications. The Bidder to prove the requirements of the IEC are equivalent or better than NEMA.
338.	<b>Section V-B1 (Technical specification)</b> <b>Clause Number - 12.13.13 Page 62</b> Marshaling cabinets may also be required and are acceptable as intermediate termination locations between the GIS and LCC and LCC and the substation control room.	Terminal box shall be provided at GIS end. Marshaling box is not provided in GIS. Please accept.	The exact requirements will be finalized in the detailed Engineering with approval by the Engineer.
339.	<b>Section V-B1 (Technical specification)</b> <b>Clause Number - 12.14.2 Page 62</b>	We would like to inform you that in bidders offered GIS, wiring of CT shall be with 4 sq.mm copper wires and control wiring shall be with 1.5 sq.mm copper wires. Please accept.	The requirements in the bidding document cannot be changed.
340.	<b>Section V-B1 (Technical specification)</b> <b>Clause Number - 12.18.1 Page 66</b>	UHF sensors shall be provided for PD monitoring. PD monitoring system can measure and monitor PD in GIS with expert system software for diagnosis. Capacitive	Your understanding is correct.

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
		voltage couplers are not provided for voltage measurement as all outgoing feeders are with Voltage transformer.	
341.	<b>Section V-B1 (Technical specification)</b> <b>Clause Number - 12.24.1 Page 72</b>	Hard copy and soft copy of detailed Operation and maintenance manuals shall be provided to customer during Engineering. Please accept.	Please follow the requirements of the bidding document.
342.	<b>Section V-B1 (Technical specification)</b> <b>Clause Number -page 102</b> <i>Each LCC shall be furnished with a local/remote switch to block or allow local control through the HMI screen.</i>	We would like to inform you that in bidders offered GIS, LCC is of conventional type and will not have any HMI screen. Please accept.	The provisions in the bidding document cannot be changed.
343.	<b>Section V-B1 (Technical specification)</b> <b>Clause Number -page 102</b> • <i>Gas Density Monitoring (GDM) equipment for each gas zone with Human Machine Interface (HMI).</i>	GDM shall be with temperature compensated gas density switches with RS485 ports wired up to LCC. There will not be any HMI in LCC. Please confirm.	The provision in the bid document cannot be changed.
344.	<b>Section V-B1 (Technical specification)</b> <b>Clause Number -page 103</b> <i>System X/R (maximum) X/R = TBD (shall be finalized after study report)</i>	We request to provide the X/R ratio value at bidding stage enabling to consider.	It is design build contract and the value of X/R will be finalized during detailed engineering which is under this scope of work.
345.	<b>Section V-B1 (Technical specification)</b> <b>Clause Number -page 105</b>	We would like to inform you that the mentioned TRV peak values are not as per Table-5 of IEC 62271-100 for 400kV system. Hence, following values are considered by bidder- TRV peak value terminal fault - 624kV at T100 TRV peak value short line fault - 480kV at T100	Kindly adhere to the requirements of the bidding documents.

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
		TRV peak value out-of-phase - 857kV at T100. Please accept.	
346.	<b>Section V-B1 (Technical specification)</b> <b>Clause Number -page 105 &amp; 106</b>	We would like to inform you that the mentioned TRV peak values are not as per Table-26 of IEC 62271-100 for 400kV system. Hence, following values are considered by bidder- TRV peak value T60 - 669kVp TRV peak value T30 - 687kVp TRV peak value T10 - 787kVp. Please accept.	Kindly adhere to the requirements of the bidding documents.
347.	<b>Section V-B1 (Technical specification)</b> <b>Clause Number -page 106</b> <i>Ambient temperature range: -30 °C up to +40 °C</i>	We would like to inform you that the temperature range shall be -20 to +50 deg C. Please amend.	Kindly adhere to the requirements of the bidding documents.
348.	<b>Section V-B1 (Technical specification)</b> <b>Clause Number -page 107</b> GIS CT: Mechanical design – Indoor class, temp range -30 to +50°C	We would like to inform you that the temperature range shall be -20 to +50 deg C. Please amend.	Kindly adhere to the requirements of the bidding documents.
349.	<b>Section V-B1 (Technical specification)</b> <b>Clause Number -page 107</b> GIS VT: Accuracy class 0.3WXYZ	We request M/s MCA to clarify the accuracy class for GIS VTs.	Accuracy Class shall be as indicated in the requirements of the bidding documents.
350.	<b>Not used.</b>		
351.	<b>Section IV: Bid Submission Forms</b> <b>Lot 1- Technical Data Schedule</b> <b>1.1 Single-Phase Auto Transformer</b> <b>Serial Number 6, Page 314 of 1019</b> <i>Cooling: ONAN / ONAF / OFAF</i>	As ODAF cooling is improved technology bidder's offered transformer is considered with the cooling ONAN/ONAF/ODAF. Please accept.	Accepted.

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
352.	<b>Section IV: Bid Submission Forms Lot 2- Technical Data Schedule</b>  <b>1.1 Three-Phase Auto Transformer Serial Number 12.4.3 &amp; 36, Page 315 &amp; 319 of 1019</b>	We would like to inform you that the requirement mentioned is contradictory. Offered sound level shall be as per NEMA TR-1 for 315 MVA OFAF/ODAF cooling sound pressure level is 90 dB(A). Please accept.	Please follow the technical specifications for the noise level.
353.	<b>Section IV: Bid Submission Forms Lot 2- Technical Data Schedule</b>  <b>1.1 Three-Phase Auto Transformer Serial Number 17, Page 316 of 1019</b>	We would like to inform you that 'IEC-60345 is withdrawn and replaced by IEC 60076-7. Kindly accept	Accepted.
354.	<b>Section IV: Bid Submission Forms Lot 2- Technical Data Schedule</b>  <b>1.1 Three-Phase Auto Transformer Serial Number 26, Page 318 of 1019</b>	Details of Tertiary bushing not specified, kindly provide the details.	MCA-Nepal may issue an addendum to the bidding document after approval from the authority to include the tertiary bushing specifications as  Tertiary Bushings shall have Rated Voltage: 52kV Rated Current: 1250Amp Minimum Total Creepage Distance=1612mm
355.	<b>Section IV: Bid Submission Forms Lot 2- Technical Data Schedule</b> <b>1.1 Three-Phase Auto Transformer Serial Number 33, Page 319 of 1019</b>	Requirement of termination is not clear. However, we have considered the termination as mentioned below. HV: Oil to Air Termination IV:: Oil to Air Termination TV: Oil to Air Termination HVN: Oil to Air Oil communicating type Porcelain Bushing.  If any change kindly confirms the exact requirement.	Your consideration is correct.

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
356.	<b>Section IV: Bid Submission Forms Lot 2- Technical Data Schedule 1.1 Three-Phase Auto Transformer Serial Number 39, Page 320 of 1019</b> <i>Note: In case of parallel operation with existing transformer, the impedance, OLTC connection, and range and the winding configuration (if necessary) is to be matched.</i>	Offered transformer can be run in parallel with identical transformer only. In case of parallel with existing transformer, details of Percentage Impedance and its pattern (i.e. Constant Ohmic type or Constant percentage type), winding arrangement, is required to check feasibility of parallel operation. Request to provide the same.	Actually, there are no “existing transformers” of given voltage ratio. The transformers supplied under this Contract will be the first ones and the offered transformers should be able to run in parallel.
357.	<b>Section IV: Bid Submission Forms Lot 2- Technical Data Schedule 1.1 Three-Phase Auto Transformer Serial Number 40, Page 320 of 1019</b>	Kindly specify the exact requirement whether required GE-HYDRAN M2 or as per CHAPTER 3: AUTO-TRANSFORMER SPECIFICATION clause 3.14.	Kindly adhere to the requirements stated in Clause 3.14 of Chapter 3 Auto Transformer. The ambiguity in the bidding document will be corrected through issuing an addendum to the bidding document, after receiving approval from authority.
358.	<b>Section V: Employer's Requirements B1.2 Technical Specifications Chapter 3 Autotransformer Specification Clause 1.1 (d), Page 164 of 732 (220913_Lot2_NBW_TS)</b>	Offered transformer can be run in parallel with identical transformer only. In case of parallel with existing transformer, details of Percentage Impedance and its pattern (i.e. Constant Ohmic type or Constant percentage type), winding arrangement, is required to check feasibility of parallel operation. Request to provide the same.	Actually, there are no “existing transformers” of given voltage ratio. The transformers supplied under this Contract will be the first ones and the offered transformers should be able to run in parallel.
359.	<b>Section V: Employer's Requirements B1.2 Technical Specifications Chapter 3 Autotransformer Specification Clause 1.1 (f), Page 164 of 732 (220913 Lot2 NBW TS)</b>	'Details of route survey i.e., transport weight / dimension limitations are not available. Kindly provide route survey report or transport dimensions / weight limitations available if any.	Please follow Annex_B01_11_Road_Assessment_Report for the route survey for transportation.
360.	<b>Section V: Employer's Requirements B1.2 Technical Specifications</b>	We request M/s MCA to specify the exact requirement as same is not clear.	Autotransformers shall be fitted with sufficient number of GPS enabled impact recorders during the transportation to

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
	<b>Chapter 3 Autotransformer Specification</b> <b>Clause 1.1 (g), Page 165 of 732 (220913_Lot2_NBW_TS)</b>		record/measure movement of any internal parts e.g. core coil assembly etc. from possible impact in all three(length wise, width wise or height wise) directions
361.	<b>Section V: Employer's Requirements B1.2 Technical Specifications</b> <b>Chapter 3 Autotransformer Specification</b> <b>Clause 2.1 (c), Page 168 of 732 (220913 Lot2 NBW TS)</b>	We would like to inform you that required tap is overload condition, hence same shall be as per IEC 60076-7. Please accept and confirm.	Agreed.
362.	<b>Section V: Employer's Requirements B1.2 Technical Specifications</b> <b>Chapter 3 Autotransformer Specification</b> <b>Clause 2.1 (d), Page 168 of 732 (220913_Lot2_NBW_TS)</b>	Voltage variation shall be $\pm 10\%$ with respect to normal voltage taps i.e., at 400 kV. At Maximum Tap i.e. $(400 \times 1.1) = 440$ kV, further voltage variation of $+10\%$ will be $440 \times 1.1 = 484$ kV. Hence, voltage variation with respect to rated voltage will be $484/400 = 121\%$ . which we presume not the requirement as per this clause. Rated MVA at minimum tap position (360 kV) with $-10\%$ voltage i.e., transformer operating at 315 MVA @324 kV voltage is overloading condition. Any loading beyond name plate rating shall be considered as per IEC 60076-7.  Please Confirm our understanding is correct.	Your understanding is correct.
363.	<b>Section V: Employer's Requirements B1.2 Technical Specifications</b> <b>Chapter 3 Autotransformer Specification</b> <b>Clause 2.1 (h), Page 168 of 732 (220913 Lot2 NBW TS)</b>	We would like to inform you that mentioned IEC-60345 is withdrawn and replaced by IEC 60076-7. Please accept and amend.	Accepted.

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
364.	<b>Section V: Employer's Requirements</b> <b>B1.2 Technical Specifications</b> <b>Chapter 3 Autotransformer Specification</b> <b>Clause 2.1 (K), Page 169 of 732</b> <b>(220913_Lot2_NBW_TS)</b>	Find following bidder's observation on over voltage operation i. 110% rated voltage continuous ii. 125% rated voltage for 1 minute iii. 140% rated voltage for 5 seconds iv Not Recommended.  Please accept and confirm.	Confirmed.
365.	<b>Section V: Employer's Requirements</b> <b>B1.2 Technical Specifications</b> <b>Chapter 3 Autotransformer Specification</b> <b>Clause 3.1a (iv) , Page 175 of 732</b> <b>(220913_Lot2_NBW_TS)</b>	We would like to inform you that bidder's offered transformer shall be conventional / bell type tank. Please accept and confirm.	Kindly adhere to the requirements of the bidding documents.
366.	<b>Section V: Employer's Requirements</b> <b>B1.2 Technical Specifications</b> <b>Chapter 3 Autotransformer Specification</b> <b>Clause 3.1.b (v), Page 176 of 732</b> <b>(220913_Lot2_NBW_TS)</b>	SFRA and insulation testing at site shall be done during erection and commissioning of transformer hence test bushing is not recommended. Please accept and confirm.	Kindly adhere to the requirements of the bidding documents.
367.	<b>Section V: Employer's Requirements</b> <b>B1.2 Technical Specifications</b> <b>Chapter 3 Autotransformer Specification</b> <b>Clause 3.1.c (iv), Page 176 of 732</b> <b>(220913_Lot2_NBW_TS)</b>	Trolley shall not be in bidder's scope of supply. Transformer shall be supplied with the rollers. Please accept and confirm.	The rollers are to be provided with flanged bi-directional wheels and axles.
368.	<b>Section V: Employer's Requirements</b> <b>B1.2 Technical Specifications</b> <b>Chapter 3 Autotransformer Specification</b> <b>Clause 3.1.e (iii) (f), Page 177 of 732</b> <b>(220913_Lot2_NBW_TS)</b>	Bidder's offered Transformer shall be provided with aircell rapture relay to detect the aircell fail condition.	Kindly adhere to the requirements of the bidding documents.

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
369.	<b>Section V: Employer's Requirements</b> <b>B1.2 Technical Specifications</b> <b>Chapter 3 Autotransformer Specification</b> <b>Clause 3.1.e (v) (g) , Page 178 of 732 (220913_Lot2_NBW_TS)</b>	We understand breather minimum required capacity 2.5 kg. Please accept and confirm.	Three breathers (of identical size) shall be connected in series for the main tank conservator.  Two breathers (each of 2.5-liter minimum volume) shall be connected in series for the OLTC tank conservator.
370.	<b>Section V: Employer's Requirements</b> <b>B1.2 Technical Specifications</b> <b>Chapter 3 Autotransformer Specification</b> <b>Clause 3.1.h (ii) (b), Page 180 of 732 (220913_Lot2_NBW_TS)</b>	We shall provide the interconnecting cable for transformer to Marshalling box, DM box only. Cabling from M. Box to RTCC & CRP panel is not in bidder's scope of supply. Also, no other cabling, accessories, glands, etc. shall be in bidder's scope of supply	This is a tender document for ultimate design and build contract. All that is mentioned by the bidder is in the scope of bidder.
371.	<b>Section V: Employer's Requirements</b> <b>B1.2 Technical Specifications</b> <b>Chapter 3 Autotransformer Specification</b> <b>Clause 3.2 (b), page 181 of 732 (220913_Lot2_NBW_TS)</b>	Offered core shall be M4(0.27) or better grade. Please accept and confirm.	The specification is clear and must be followed. The proposed core material should be subject to approval by the Engineer at the detailed design stage.
372.	<b>Section V: Employer's Requirements</b> <b>B1.2 Technical Specifications</b> <b>Chapter 3 Autotransformer Specification</b> <b>Clause 3.3 (b) &amp; 3.8.a (ii), page 182 &amp; 188 of 732 (220913_Lot2_NBW_TS)</b>	There is Ambiguity in specification kindly confirm the exact requirement. 1) Top oil temperature rise. 2) Winding temperature rise. 3) Winding hotspot temperature rise	Winding temperature rise by resistance shall not exceed 55° C and hottest spot winding temperature rise shall not exceed 90° C for the full range of transformer operation.  MCA-Nepal will issue an addendum to the bidding document to correct the ambiguity after approval from authority
373.	<b>Not used.</b>		



SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
374.	<b>Section V: Employer's Requirements</b> <b>B1.2 Technical Specifications</b> <b>Chapter 3 Autotransformer Specification</b> <b>Clause 3.3 (L), Page 183 of 732 (220913 Lot2 NBW TS)</b>	Bought out TC shall be provided in line with bidder's quality plan if applicable. Please accept and confirm.	Confirmed as long as the test certificate conforms to the requirements of the specification (i.e. two NABL accredited labs).
375.	<b>Section V: Employer's Requirements</b> <b>B1.2 Technical Specifications</b> <b>Chapter 3 Autotransformer Specification</b> <b>Clause 3.3 (n), page 183 of 732 (220913 Lot2 NBW TS)</b>	Requirement not clear, kindly elaborate.	The specifications are clear and kindly adhere to the requirements of the specifications.
376.	<b>Section V: Employer's Requirements</b> <b>B1.2 Technical Specifications</b> <b>Chapter 3 Autotransformer Specification</b> <b>Clause 3.5.a (iv), page 186 of 732 (220913 Lot2 NBW TS)</b>	Requirement of termination is not clear. However, we have considered the termination as mentioned below. HV: Oil to Air Termination IV: : Oil to Air Termination TV: Oil to Air Termination HVN: Oil to Air Oil communicating type Porcelain Bushing. If any change kindly confirm the exact requirement.	Your consideration is correct.
377.	<b>Section V: Employer's Requirements</b> <b>B1.2 Technical Specifications</b> <b>Chapter 3 Autotransformer Specification</b> <b>Clause 3.5.a (xiii), Page 187 of 732 (220913 Lot2 NBW TS)</b>	Requirement not clear. Kindly elaborate.	Kindly adhere to the requirements of the bidding document.
378.	<b>Section V: Employer's Requirements</b> <b>B1.2 Technical Specifications</b> <b>Chapter 3 Autotransformer Specification</b>	Requirement of termination is not clear. However, we have considered the termination as mentioned below. HV: Oil to Air Termination	Your consideration is correct.

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
	Clause 3.5 (b), Page 187 of 732 (220913_Lot2_NBW_TS)	IV: : Oil to Air Termination TV: Oil to Air Termination HVN: Oil to Air Oil communicating type Porcelain Bushing. If any change kindly confirm the exact requirement.	
379.	Not Used.		
380.	<b>Section V: Employer's Requirements B1.2 Technical Specifications Chapter 3 Autotransformer Specification Clause 3.8,d (i), Page 190 of 732 (220913_Lot2_NBW_TS)</b>	Requirement of valves are not clearly specified in specification. However, our solution is as below: - Valves shall be of forged carbon steel upto 50 mm size and of gun metal or of cast iron bodies with brass fittings for sizes above 50 mm. - Radiator valves, Top & bottom cooler isolating valves are of Butterfly type. - Drain Valve, Top & bottom filter valve, Cooler pipe drain valves, vacuum pulling valve are of Gate type valves. - All other valves are of globe type. Kindly accept.	The detailed requirement of valves will be finalized during detailed design subject to approval by the Engineer.
381.	<b>Section V: Employer's Requirements B1.2 Technical Specifications Chapter 3 Autotransformer Specification Clause 3.9 (i), page 198 of 732 (220913_Lot2_NBW_TS)</b>	MOV (Metal oxide varistor) shall be provided across the regulating winding. Kindly accept.	Contractor to abide by the requirements without exception
382.	<b>Section V: Employer's Requirements B1.2 Technical Specifications Chapter 3 Autotransformer Specification</b>	Detailed painting procedure shall be as per bidder's standard practice. Please accept and confirm	The painting procedure should be as per the technical specifications followed by the manufacturer standard practice.

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
	Clause 3.13, Page 201 of 732 (220913_Lot2_NBW_TS)		
383.	Section V: Employer's Requirements B1.2 Technical Specifications Chapter 3 Autotransformer Specification Clause 3.14, page 202 of 732 (220913_Lot2_NBW_TS)	Kindly specify the exact requirement whether required GE-HYDRAN M2 or as per CHAPTER 3: AUTO-TRANSFORMER SPECIFICATION clause 3.14.	Kindly adhere to the requirements stated in Clause 3.14 of Chapter 3 Auto Transformer. The ambiguity in the bidding document will be corrected through issuing an addendum to the bidding document, after receiving approval from authority.
384.	Section V: Employer's Requirements B1.2 Technical Specifications Chapter 3 Autotransformer Specification Clause 4.1.a (iv), Page 204 of 732 (220913 Lot2 NBW TS)	Pressure relief devices is with trip contacts	Kindly adhere to the requirements of the bidding document.
385.	Section V: Employer's Requirements B1.2 Technical Specifications Chapter 3 Autotransformer Specification Clause 4.1.a (xiii), page 204 of 732 (220913 Lot2 NBW TS)	Trolley shall not be in bidder's scope of supply. Transformer shall be supplied with the rollers.	The rollers are to be provided with flanged bi-directional wheels and axles.
386.	Section V: Employer's Requirements B1.2 Technical Specifications Chapter 3 Autotransformer Specification Clause 5.1 b, (x), page 206 of 732 (220913 Lot2 NBW TS)	This is with AC or DC ? Not mentioned. Kindly specify	AC.
387.	Section V: Employer's Requirements B1.2 Technical Specifications Chapter 3 Autotransformer Specification	This not applicable as routine test. It is one time test before use of any material.	Contractor will have to produce type testing results on the material, subject to approval by the Engineer

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
	Clause 5.1,c (xv) page 207 of 732 (220913_Lot2_NBW_TS)		
388.	Section V: Employer's Requirements B1.2 Technical Specifications Chapter 3 Autotransformer Specification Clause 5.1, c(xvi) and (xvii), page 207 of 732 (220913 Lot2 NBW TS)	As per our standard practice this is not applicable	Kindly adhere to the requirements of the bidding documents.
389.	Section V: Employer's Requirements B1.2 Technical Specifications Chapter 3 Autotransformer Specification Clause 5.1, d (iii)page 207 of 732 (220913 Lot2 NBW TS)	Bursting strength: Not applicable as per IEC 60641-2. Please accept and confirm.	Accepted.
390.	Section V: Employer's Requirements B1.2 Technical Specifications Chapter 3 Autotransformer Specification Clause 5.1, d (iv) page 207 of 732 (220913 Lot2 NBW TS)	This not applicable as routine test. It is one time test before use of any material. Please accept and confirm.	The Contractor will have to produce type testing results on the material, subject to approval by the Engineer
391.	Section V: Employer's Requirements B1.2 Technical Specifications Chapter 3 Autotransformer Specification Clause 5.1,d (ix) Page 207 of 732 (220913 Lot2 NBW TS)	Not applicable in winding stage, it is applicable in CCA stage. Please accept and confirm.	The specification is clear and must be followed
392.	Section V: Employer's Requirements B1.2 Technical Specifications Chapter 3 Autotransformer Specification Clause 5.1, e (iv) Page 207 of 732 (220913 Lot2 NBW TS)	This is with AC or DC? Not mentioned. Kindly specify	AC.

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
393.	<b>Section V: Employer's Requirements</b> <b>B1.2 Technical Specifications</b> <b>Chapter 3 Autotransformer Specification</b> <b>Clause 5.1,g (v) page 208 of 732 (220913_Lot2_NBW_TS)</b>	'Skid test not called in IEC and will not be conducted on oil filled transformer. Please accept and confirm.	Accepted. It is generally conducted with Pad Mounted Transformers.
394.	<b>Section V: Employer's Requirements</b> <b>B1.2 Technical Specifications</b> <b>Chapter 3 Autotransformer Specification</b> <b>Clause 5.2, Table 7, No. 10 page 210 of 732 (220913_Lot2_NBW_TS)</b>	As per IEC 60076-3 (2018) ACSD test replaced by LTAC for withstand only partial discharge not applicable. LTAC test is Special test as per IEC 60076-3 and should be tested in ONE unit only.  However, IVPD test shall be performed for PD measurement as per IEC 60076-3.	Your understanding is correct.
395.	<b>Section V: Employer's Requirements</b> <b>B1.2 Technical Specifications</b> <b>Chapter 3 Autotransformer Specification</b> <b>Clause 5.2, Table 7, No. 20 and 21, Page 210 of 732 (220913_Lot2_NBW_TS)</b>	Shall be type test & will be conducted on 1st unit	Test result to be submitted of such type test on 1 <sup>st</sup> unit.
396.	<b>Section V: Employer's Requirements</b> <b>B1.2 Technical Specifications</b> <b>Chapter 3 Autotransformer Specification</b> <b>Clause 5.2, Table 7, No. 22 page 210 of 732 (220913_Lot2_NBW_TS)</b>	Also required at site, shall be excluded.	SFRA shall be conducted at Factory as well as at Site.
397.	<b>Section V: Employer's Requirements</b> <b>B1.2 Technical Specifications</b> <b>Chapter 3 Autotransformer Specification</b> <b>Clause 5.3, page 212 of 732 (220913_Lot2_NBW_TS)</b> <i>INSPECTION AND TESTING AT SITE</i>	We request to excluded from bidder's scope of work.	Tests at site are to be mandatorily conducted.

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
398.	<b>Section V: Employer's Requirements B1.2 Technical Specifications Chapter 3 Autotransformer Specification Clause 5.4, page 215 of 732 (220913 Lot2 NBW TS)</b>	We request you to kindly accept a warranty period for transformers as 36 months from the date of operational acceptance or 42 months from the date of Ex-works dispatch of transformer, whichever is earlier.	Kindle adhere to the requirements of the bidding documents.
399.	<b>Section V: Employer's Requirements B0.2 General Technical Requirements Clause 10.3 &amp; 10.4, page 17 of 53</b>	It is not possible to do type test on transformer in an STL accredited lab.  However, we have NABL accredited lab, and all the types tests have been done in our lab.  Kindly accept.	Kindle adhere to the requirements of the bidding documents.
400.	<b>Section V: Employer's Requirements B1.1 Project Specific Requirement,</b>	We understand that the following sites where the transformer shall be installed. Lot2: 2x315 MVA 400/220/33 kV ICT at New Butwal (Altitude 120 m) Please confirm.	Confirmed.
401.	<b>General</b>	Our understanding is temperature rise test is to be conducted between HV-IV at minimum tap which having higher losses.	Your understanding is correct.
402.	<b>General</b>	There is an ambiguity in spare list given in BOQ and Technical specification. Kindly confirm which one to follow.	As it is a Design Build contract to complete the scope of work and supply as per Employer requirement including technical specifications and hence it should be included in the price schedule.
403.	<b>Part 2 - Employer_s Requirement / 221123_Lot2_NBW_PSR/Clause Number 2.2.1/ 16 of 64,</b>	For optional scope, Circuit Breaker (CB) panel has to be considered along with busbar protection only. Kindly confirm our understanding	Kindly adhere to the requirements of project specific requirements.

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
	<p><i>The bidders are requested to quote their price considering that the future bays shall not include the feeder Control, Relay &amp; Protection panels but shall include diameter protection, Local Control Panels and, Substation Automation System. The protection of the associated stubs and of the tie breaker shall also be included.</i></p>		
404.	<p><b>Part 2 - Employer_s Requirement / 221123_Lot2_NBW_PSR/ Clause Number 3.9 / 25 of 64</b>  <i>The primary protection element for the bus bars shall be low impedance bus differential</i></p>	<p>We understand that Redundant Low Impedance Centralized Busbar Protection of same make for 400kV is acceptable. Kindly confirm.</p>	<p>The Main 1 and Main 2 busbar protection should be of low Impedance Centralized Differential type. The Main 1 and Main 2 relays should be of different manufacturer or different operating principles.</p>
405.	<p><b>Part 2 - Employer_s Requirement / 221123_Lot2_NBW_PSR/ Clause Number 3.9 / 21 of 64</b>  <i>The primary protection element for the Overhead Lines in both Main and Main II protection schemes shall be line current differential with communication between local and remote relays provided by fiber optic communication channels</i></p>	<p>As specification do not clarify, please confirm the requirement and Scope of Remote End Line Differential Relay for India Border Line 1 and Line 2.</p>	<p>Kindle adhere to the requirements of the bidding documents.</p>
406.	<p><b>Not used.</b></p>		
407.	<p><b>PROJECT SPECIFIC REQUIREMENT (PSR) 400KV RATMATE Substation, Document No: B1.1, Clause: 3.8 /pg 29 of 69</b></p>	<p>As the LDC is of Siemens Make, we request MCA/NEA to remove the requirement of integration works at LDC, as it will be an advantage for one of the participating bidder.</p>	<p>Kindly adhere to the requirements of the bidding documents.</p>

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
	<p><b>Part 2: Employer's Requirements</b>  <b>Section V – B1 (Project Specific Requirements) Pg 24</b>  <b>3.8AUTOMATION AND TELECOMMUNICATION SYSTEM</b>  <i>The system under the present scope shall be integrated by the Contractor into the existing SAS of Siemens 'SINAUT Spectrum" (version 4.3.2) installed at the Master Station (i.e., Nepal Electricity Authority) LDC</i></p>	<p>Requesting to consider Integration in Nepal Electricity Authority Scope only.</p>	
408.	<p><b>Not used.</b></p>		
409.	<p><b>Not used.</b></p>		
410.	<p><b>Part 2 - Employer's Requirement / 221123_Lot2_NBW_PSR/ Clause Number 3.8 a/ 24 of 64</b>  <i>SAS Interface Panels (IFP) shall be provided with terminal blocks for data acquisition, including cabling between control and protection panels and other interface panels required by the SAS.</i></p>	<p>As we are providing Control and Relay panel separately for 400 and 220KV. All the interface shall be routed through the control panel. Hence, we understand the Interface Panel is not required. Please confirm.</p>	<p>Kindle adhere to the requirements of the bidding document.</p>
411.	<p><b>Not used.</b></p>		



SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
412.	<b>Part 2 - Employer_s Requirement/ 220913_Lot2_NBW_TS/58 of 732</b> <b>Chapter 1: 420 kV GIS Technical Specification pg 51</b> <b>12.13.12 (i),(j),(k)</b>	As specification do not clarify, we understand that the LCC shall not have any SCADA I/O module and remote I/O hardware. The signals from LCC shall be integrated into BCU (located in breaker Control panel). Kindly confirm.	This can be finalized during detailed engineering subject to approval by the Engineer.
413.	<b>Part 2 - Employer_s Requirement/ 220913_Lot2_NBW_TS/ Clause Number 3.6/ 433 of 732</b> <i>Two (2) Power Quality and Energy meters, test terminal blocks, with cut out and wiring; -</i>	As specification do not clarify, please provide clarity/confirmation on below- 1. Accuracy Class of the Meter. 2. Meter data on MODBUS Protocol with RS485 Cable shall be provided. IEC 61850 based meter shall not considered. 3. Please provide if any specific Make & model of Energy Meter to be considered. Also furnish us the energy meter specification. 4. Any Online Metering Software shall not considered. 5. ABT features integration with SAS is not considered in Scope. Other than ABT Features Meter Data shall be made available in Scada System. 6. Please Provide the Power Quality meter specification.	1. Revenue accuracy class as per NEA. 2. Meter to be accessible local and remotely. Interface to be coordinated by the Engineer during project execution 3.To be coordinated by the Engineer during project execution. 4.Refer to #2 above 5.ABT (Availability based tariff) features to be coordinated by Engineer at project execution stage. 6.To be coordinated by Engineer at project execution stage.
414.	<b>Part 2 - Employer_s Requirement/ 220913_Lot2_NBW_TS/ Clause Number 3.8/433 of 732</b>	As we are offering Control and Relay panel separately for 400 and 220 kV. All the interface shall be routed through the control panel. Hence, the Interface Panel is not required. Please confirm.	Confirmed.

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
415.	<p><b>Part 2 - Employer's Requirement/ 220913_Lot2_NBW_TS/444 of 732</b>  <i>k. At remote end substations, add/modify the metering system to incorporate the feeders involved under this project. If the metering panels found insufficient to accommodate the metering requirements of the new feeders, then separate stand-alone panels shall be provided to meet the project requirements.</i></p> <p><b>Chapter 10 : Control and Relay Panel  Section 2 : Control and Relay Protection Specification (3)</b></p>	<p>At remote end substation, bidder scope does not include any supply of CRP &amp; tender price schedule does not have provision for the same.  Hence, we have not envisaged any metering scope at remote end.</p> <p>Kindly confirm our understanding.</p>	<p>The Bidder shall quote the price under the Price Schedule required to carry out Work stated under Employer's Requirements based on the Conditions of Contract.</p>
416.	<p><b>Part 2 - Employer's Requirement/ 220913_Lot2_NBW_TS/444 of 732</b>  <i>l. PROTECTION MODIFICATION AT THE REMOTE ENDS: Any modification needed for the CT's or devices shall be part of this contract. For remote end modifications, any modification needed in the protection panels, control panels/Station HMI shall be fully covered under the bidder's scope of work. The contractor shall ensure that all the needed changes for annunciation &amp; fault recording at the remote end are brought out in line with the ongoing NEA practice to satisfy the latest standards as part of this PR.</i></p> <p><b>Chapter 10 : Control and Relay Panel  Section 2 : Control and Relay Protection Specification (3)</b></p>	<p>At remote end substation, bidder scope does not include any supply of bay equipment &amp; tender price schedule does not having provision for the same.  Hence we have not envisaged any modification CT's, equipment or any devices scope at remote end.  Kindly confirm our understanding.</p>	<p>The Bidder shall quote the price under the Price Schedule required to carry out Work stated under Employer's Requirements based on the Conditions of Contract.</p>

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
417.	<p><b>Part 2 - Employer_s Requirement/ 220913_Lot2_NBW_TS/ Clause Number 3.4/432 of 732</b>  <b>3.4. CIRCUIT BREAKER PANEL - Auto-Reclose Scheme</b></p> <p><b>Chapter 10 : Control and Relay Panel</b>  <b>Section 1 : Control and Relay Protection Specification</b></p>	<p>As specification do not clarify, we understand that Auto-Reclose scheme shall be integral part of the Bay Control Unit and will be located in Circuit breaker panel. Please confirm.</p>	<p>The location of auto reclose scheme will be finalized during detailed engineering upon approval by the Engineer.</p>
418.	<p><b>Part 2 - Employer_s Requirement/ 220913_Lot2_NBW_TS/ Clause Number 4.5/432 of 732</b>  <b>Chapter 10 : Control and Relay Panel</b>  <b>Section 2 : Control and Relay Protection Specification (3)</b></p>	<p>We understand that relay test kit shall comprise of following only:  i. 2 test plugs for each type of test terminal blocks  ii. 2 test plugs for use with modular type relays if included in the design.  No other equipment to be considered.  Kindly confirm.</p>	<p>Kindly adhere to the requirements of the bidding documents.</p>
419.	<p><b>Part 2 - Employer_s Requirement/ 220913_Lot2_NBW_TS/ Clause Number 7.3 (c) (e)/432 of 732</b>  <b>Chapter 11:Substation Automation System (SAS) Specification pg 28</b></p>	<p>We would like to inform that disturbance recorder facility shall be available in bay protection IED and not in bay monitoring unit (BCU).  Kindly accept.</p>	<p>Accepted.</p>
420.	<p><b>Part 2 - Employer_s Requirement/ 220913_Lot2_NBW_TS/425of 732 [2.3, (b) ii]</b>  <b>Chapter 10: Control and Relay Specification</b>  <b>Section 1: Control and Relay Panel Specification Pg 3</b></p>	<p>As specification do not clarify, we understand that 4 mm<sup>2</sup> for CT Circuits and Metering Circuits is sufficient to cater the requirement and accepted to M/s MCA. Kindly confirm.</p>	<p>Kindly adhere to the requirements of the bidding documents.</p>

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
421.	<b>Part 2 - Employer's Requirement/ 220913_Lot2_NBW_TS/ Clause Number 1.1 (d)</b> <b>Chapter 10: Control and Relay Specification</b> <b>Section 2: Control and Relay Panel Specification Pg 1</b>	As per other utility practices, Relays which are compatible with IEC61850 and DNP3 Protocol shall be provided. Kindly accept.	Kindly adhere to the requirement of the bidding documents.
422.	<b>Part 2 - Employer's Requirement/ 220913_Lot2_NBW_TS/ Clause Number 2.1 (d),443 of 732</b>  <b>Chapter 10: Control and Relay Specification Section 2: Control and Relay Panel Specification Pg 2</b>	As specification do not clarify, we understand that for Sync Check Application. One 3 Phase VT and One Ph-Ph/Ph-N VT's Shall be sufficient to perform the sync check function.Hence bidder can consider accordingly. Kindly confirm.	Confirmed subject to approval by the Engineer during detailed Engineering.
423.	<b>Part 2 - Employer's Requirement/ 220913_Lot2_NBW_TS/ Clause Number 6.2/505 of 732</b>  <b>Chapter 11:Substation Automation System (SAS) Specification Pg 16</b>	As the Requirement calls for SAS HMI Client 1& 2, SAS HMI Scada, SAS HMI Historean. Please let us know the Sizing Calculation Required of VMWare or Similar software required in the Virtualization Server.	This will be finalized during detailed design subject to approval by the Engineer. The Bidders are requested to submit the proposal accordingly.
424.	<b>Part 2 - Employer's Requirement/ 220913_Lot2_NBW_TS/ Clause Number 10. 520 of 732</b>  <b>Chapter 11:Substation Automation System (SAS) Specification Pg 31</b>	As specification do not clarify, we understand this is Power Quality Analyser requirement which includes PMU and PQM datas. We understand same is required only for 400kV line bays. Kindly confirm our understanding.	To be coordinated by the Engineer during project execution stage.
425.	<b>CHAPTER 10: CONTROL AND RELAY SPECIFICATION/ Clause Number 1.1 (d)</b> <i>1.1. GENERAL RELAY REQUIREMENTS:</i> <i>d. Relays shall be numerical or digital type and communication protocol shall</i>	As per the SCADA System Architecture, we understand all Numerical Relays and BCU to Communicate on IEC61850 PRP Protocol. Please confirm.	Kindly adhere to the requirements of the bidding documents.

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
	<i>comply with IEC 61850 (MMS), 60870-5-104 and/or DNP3 as specified in SCADA section.</i>		
426.	<b>CHAPTER 10: CONTROL AND RELAY SPECIFICATION / Clause Number 6</b>	We understand Spare Parts for Control & protection as mentioned in the Technical Specification clause 6 to be considered by bidder for all the 3 Substation in line with our offered scope.	The mentioned spare parts in the technical specifications for each substations shall be offered and supplied.
427.	<b>CHAPTER 10: CONTROL AND RELAY SPECIFICATION/ Clause Number 5.3 TEST EQUIPMENT AND FACILITIES</b>	We understand that all necessary test equipment shall be maintained along with its calibrated report in the Manufacturing Location during FAT. Kindly confirm.	Confirmed.
428.	<b>CHAPTER 10: CONTROL AND RELAY SPECIFICATION/ Clause Number 3.9 (c)</b>	We would like to inform you that, the data shall be provided till the gateway of the substation which can report to 4 nos masters. As per PSR document the data shall be integrated with the LDC of NEA which is located at Suichatar, also we understand NTAMC System is not available in NEA. Kindly confirm.	It will be finalized in coordination with the Engineer at detailed design review stage.
429.	<b>Lot2_NBW_DWG Metering Panel</b>	As specification do not clarify, following assumptions are considered. Please confirm. 1. Bidder to provide dedicated metering panel for present scope line bays under base scope. Whereas it is not applicable for optional scope. 2. Bidder propose to combine the meters for line bays to optimize the panel requirement. Also we understand the annunciator is not applicable for metering panel as indicated in tender panel GA drgs.	1. The Bidder needs to provide the meeting panel for current bays under the base and optional scope of works.  2. Yes, bidders may propose to combine meters for line bays and the metering panel may not contain annunciators subject to approval by the Engineer.

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
430.	Not used.		
431.	<b>230324_SS_Bid_Document_for issuance_Final</b> <b>2.13.3.2</b> <b>Test Equipment &amp; tools for SAS SYSTEM for measuring, configuration &amp; diagnostics</b>	As specification do not clarify, we understand that we need to supply SAS software which will have the configuration tool along with gateway, client, HMI ,server softwares only. Kindly confirm.	Kindly adhere to the requirements of the bidding documents.
432.	<b>Part 2: Employer's Requirements Section V B1 (Technical Specifications) Page-4 of 49, Telecommunications Clause- 1.1 b), 1.1 d) &amp; 1.1 e)</b>	We understand scope of work involves supply of new SDH and Multiplexer equipment at New Butwal GIS S/S and augmentation of existing SDH equipment at Indian Border Gorakhpur & New Damauli. In view of the same, please provide following: a) Make & Model of existing SDH cum Multiplexer equipment at Gorakhpur, India & New Damauli b) STM level (STM-1/4/16) c) Slot/optical & Electrical interface cards/ports availability for proposed integration with new SDH at New Butwal GIS S/S in MCA/NEA scope. d) Please confirm modification of configuration in existing SDH Equipments at Gorakhpur & New Damauli will be done by Purchaser. e) Please confirm new SDH Equipments can be proposed at Gorakhpur & New Damauli in-lieu of integration/interfacing requirement of new proposed SDH equipment at New Butwal S/S with existing SDH equipments at	a) & b) To be coordinated by the Engineer at the contract design stage to ensure compatibility with NEA network equipment . c) & d) Interface cards and modifications within Contractor's scope of works e) To be coordinated by the Engineer at the contract design stage to ensure compatibility with NEA and Indian network equipment. f) Bidders may please review Figure-1 under CHAPTER-13 for better understanding.

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
		<p>Gorakhpur &amp; New Damauli S/s . Please confirm.</p> <p>f) Requirement of supply &amp; installation of SDH interface cards at Ratamate S/S is mentioned by mistake &amp; there is no integration requirement with RATAMATE S/S of proposed SDH equipment at New Butwal.</p>	
433.	<b>Not Used.</b>		
434.	<p><b>Part 2: Employer's Requirements Section V B1 (Technical Specifications) Page-4 of 49</b></p> <p>c. iv. The fiber optic communication used for protection purpose between the Relays at the two ends of the circuit shall be as per the requirement.</p> <p>e. The Gorakhpur Substation to be connected with 400kV New Butwal Gorakhpur transmission line may adopt Digital Protection Coupler (DPC). The Digital Protection Coupler matching with the Gorakhpur S/S and associated power &amp; control cables, fibre cables and accessories for New Butwal S/S is under the present scope of work and shall be used for teleprotection application. Each DPC shall be interfaced with SDH/MUX telecommunication terminal located in the control room required for the communication with present SAS and SCADA system of NEA.</p>	<p>1. Please confirm the requirement under this project is Digital Protection Coupler is for Distance Protection only &amp; no differential Protection interface are to be proposed with offered D&amp;I Mux equipment.</p> <p>2. Please confirm DPC qty &amp; same is to be offered distance protection for following lines:  New Butwal- New Damauli 400kV D/C - 8 Nos. (4 at each end, 4 Nos. for New Damauli will be considered in LOT-3)  New Butwal- Gorakhpur 400kV D/C - 4 Nos. (2 at each end).  Analog Protection Coupler through PLCC  New Butwal- Gorakhpur 400kV D/C - 4 Nos. (2 at each end)</p> <p>3. Please confirm proposed DPC &amp; existing SDH at Gorakhpur S/S are located in control room &amp; same is not kiosk based &amp; DPC panel situated within distance of 40 meter &amp; there is no requirement of E1-FO Converter</p>	<p>1. Confirmed.</p> <p>2. Confirmed.</p> <p>3. The Contractor is responsible to provide a complete and functional solution consistent with protection schemes and meet NEA and Indian Utility requirements for purpose of compatibility.</p>

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
		for E1 extension for DPC to SDH interfacing.	
435.	<b>Not used.</b>		
436.	<p><b>Part 2: Employer's Requirements Section V B1 (Technical Specifications)</b></p> <p>c. This scope of works includes the interfacing and extension of the existing telecommunication systems of</p> <p>i. Lapsiphedi Substation</p> <p>ii. New Hetauda Substation</p> <p>d) The Contractor will be responsible to supply and install interface cards of SDH multiplexer plus phone sets in Lapsiphedi and New Hetauda for remote extensions, interface cards of SDH multiplexer and EPABX at LDC, ECC, New Dhalkebar and New Hetauda.</p> <p>g) New SDH FO communication links, with associated terminal equipment, are required at 400 kV substations in Hetauda, Lapshiphedi and New Damauli to integrate the existing communication network to the new 400 kV substations.</p>	<p>We understand scope of work involves supply of new SDH and Multiplexer equipment at Ratmate GIS S/S and augmentation of existing SDH equipment at Lapsiphedi &amp; New Hetauda. In view of the same, please provide following:</p> <p>a) Make &amp; Model of existing SDH cum Multiplexer equipment at Lapsiphedi &amp; New Hetauda</p> <p>b) STM level (STM-1/4/16)</p> <p>c) Slot/optical &amp; Electrical interface cards/ports availability for proposed integration with new SDH at Ratamate GIS S/S in MCA.NEA scope.</p> <p>d) Please confirm modification of configuration in existing SDH Equipment at New Hetauda &amp; Lapsiphedi will be done by Purchaser.</p>	<p>The contractor shall make sufficient provision to interface the existing SDH equipment. After award, MCA-Nepal will do the necessary coordination with the successful contractor to retrieve the details.</p> <p>a. STM 16 upgradable to 64 as per the requirements</p> <p>b. It is the responsibility of the contractor.</p> <p>c. It is the responsibility of the contractor.</p> <p>d. Refer to the requirements with interfacing at existing New Hetauda &amp; Lapsiphedi SDH equipment and new SDH equipment at Ratmate.</p>
437.	<p><b>Part 2: Employer's Requirements Section V B1 (Technical Specifications)</b></p> <p>The design requirements of (c.) 400kV remote-end locations shall be coordinated with the remote-end Contractor for the protection IEDs communication scheme.i.</p>	<p>We understand C37.94 differential interface to be proposed with proosed D&amp;I Mux for differential protection interfacing/operation through Telecom equipment. Please confirm.</p>	<p>The Engineer will coordinate the interfaces at the remote ends to insure compatibility.</p>



SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
	Communication for Line Differential Protection 87L1 & 87L2.		
438.	<b>Part 2: Employer's Requirements Section V B1 (Technical Specifications)</b> i. Digital type measuring equipment shall comply with ITU-T (CCITT) Recommendation O.151.	Please confirm whether Digital Type Measuring equipments are to be supplied. If yes provide detailed specification & quantities of Measuring equipment so that all bidders will be on same platform.	Bidders to propose measuring and testing equipment compliant with the requirements. Refer to the Price Schedule.
439.	<b>Part 2: Employer's Requirements Section V B1 (Technical Specifications) 1.2 TELECOMMUNICATION INTERFACE REQUIREMENT, (a)-(f)</b>	We understand D&I mux to be supplied along with SDH Equipment for providing Multiplexer interfaces viz. 64kbos, FXO/FXS, Serial IEC-101. Please confirm D&I Mux requirement along with proposed SDH Equipment.	The Bidders are requested to abide by the requirements of the bidding documents.
440.	<b>Part 2: Employer's Requirements Section V B1 (Technical Specifications) 1.2 TELECOMMUNICATION INTERFACE REQUIREMENT (i)</b>	Please confirm whether Testing Tools for STM-1,4, 16 & 64 are to be supplied. If yes provide detailed specification & quantities of Measuring equipment so that all bidders will be on same platform.	Bidders to propose metering and testing equipment. Refer to the Price Schedule.
441.	<b>Part 2: Employer's Requirements Section V B1 (Technical Specifications) 1 Telecommunication, 2 Fiber optic patch cables (c)</b> c. Contractor to provide new RFTU to integrate to existing NEA EXFO NQMSFiber Remote Fiber Testing System. The new RFTS requirement shall be equal with existing RFTUM.	Please confirm the requirement of new RFTU for integration to existing NEA EXFO Fiber Remote Fiber Testing System. Whether supply of the same in scope or not ? Please provide detailed specification & quantity for this requirement.	To be coordinated by the Engineer at the contract design stage to ensure compatibility with NEA network equipment.
442.	<b>Part 2: Employer's Requirements Section V B1 (Technical Specifications) Chapter 12 Telecommunications, 2.1 GENERAL NETWORK CHARACTERISTICS, (b), (c), (d), (e)</b>	1. Requirement of SDH Equipment not clear , please confirm whether SDH Equipment requirement is for STM-1/4/16 2. Upgradability to STM-64 is not understood as NEA requirement currently is	1. As per Section V, B1.2, CHAPTER 12: TELECOMMUNICATIONS SPECIFICATION, new generation SDH STM -16 (Upgradable to STM-

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
		<p>for STM-4/16 or MPLS-TP 1G/10G interfaces (~STM-64). In case offered equipment chassis supports MPLS-TP 1G or 10 G (equivalent to STM-64) &amp; same can be upgraded in future with MPLS-TP interface cards, will it be acceptable to MCA. Please confirm.</p> <p>3. SDH Technology is getting obsolete &amp; only few selected manufacturers in Power Utility domain manufactures SDH equipments which supports STM-64 upgradability. Most of Utilities including NEA are transitioning for existing SDH installed base to MPLS-TP. Hence we request MCA to either limit the requirement to STM-1/4/16 which is used in NEA network in existing &amp; ongoing requirements or in case much more capacity requirement please consider Hybrid MPLS-TP equipment which supports MPLS-TP/SDH/PDH with 1 G or 10G interfaces additionally it can provide STM-1/4/16 interfaces for interfacing with existing SDH equipment.</p>	<p>64) need to be proposed as per the Employer's Requirement.</p> <p>2. To be coordinated by the Engineer at the contract design stage to ensure compatibility with NEA network equipment.</p> <p>3. To be coordinated by the Engineer at the contract design stage to ensure compatibility with NEA network equipment.</p>
443.	<b>Part 2: Employer's Requirements</b> <b>Section V B1 (Technical Specifications)</b> <b>Chapter 12 Telecommunications, 2.1 GENERAL NETWORK CHARACTERISTICS (j)</b>	<p>Requirement is not clear. Please clarify, is this requirement of 13 Nos. D&amp;I Mux at Ratamate substation or same is mentioned by typographical error .Request to kindly review &amp; clarify the requirement.</p>	<p>It should be cards with 16 E1 channels as specified in the Technical Data Schedules.</p>
444.	<b>Part 2: Employer's Requirements</b> <b>Section V B1 (Technical Specifications)</b> <b>Chapter 12 Telecommunications, 2.1 GENERAL NETWORK CHARACTERISTICS (q)</b>	<p>Please confirm the type of optical interfaces proposed under this project for optical links to be proposed under this project i.e STM-4 or STM-16.</p>	<p>As per Section V, B1.2, Chapter 12: Telecommunications Specification, new generation SDH STM -16 (Upgradable to</p>

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
		As per our understanding available repeaterless solution at STM-4 & STM-16 are up to 225 kms only. Beyond this distance repeaters are used by utilities for signal amplification	STM-64) needs to be proposed as per the Employer's Requirement.
445.	<b>Part 2: Employer's Requirements Section V B1 (Technical Specifications) Chapter 12 Telecommunications, 2.2 TRANSMISSION EQUIPMENT (b), (c)</b>	<p>1. We understand the equipment to be proposed is STM-16,5 MSP &amp; only 2 directions out of 5 protected directions should be equipped. Please confirm our understanding.</p> <p>2. SDH Technology is getting obsolete &amp; only few selected manufacturers in Power Utility domain manufactures SDH equipments. Most of Utilities including NEA are transitioning for existing SDH installed base to MPLS-TP. Please change the requirement to MPLS-TP Hybrid 1G , 5 Protected directions.</p> <p>3. In case bidder offers equivalent MPLS-TP 1G 5 Protected directions will it be acceptable. Please confirm.</p>	<p>1. Confirmed</p> <p>2. To be coordinated by the Engineer at the contract design stage to ensure compatibility with NEA network equipment.</p> <p>3. To be coordinated by the Engineer at the contract design stage to ensure compatibility with NEA network equipment.</p>
446.	<b>Part 2: Employer's Requirements Section V B1 (Technical Specifications) Chapter 12 Telecommunications, 2.2 TRANSMISSION EQUIPMENT (j) 2.2.1 NETWORK MONITORING (CRAFT TERMINAL BASED) (i), (iv), (v)</b>	<p>1. We understand that there is no requirement of new NMS under this project &amp; offered SDH integration at existing Centralized NMS will be done by NEA/MCA through existing NMS OEM. Please confirm our understanding.</p> <p>2. At Ratamate Substation or bidder has to supply only 03 Nos. LCT terminals loaded with craft terminal software for maintenance , configuration &amp; provisioning.</p>	<p>1. Supply shall be as specified in 2.2 j and 2.2.1</p> <p>2. Same as #1</p> <p>3. Workstation to be laptop based.</p> <p>4. Refer to #1 above</p>

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
		<p>3. Please confirm Laptops should be workstation based &amp; no laptop to be provided for this requirement.</p> <p>4. In case only Craft terminals to be offered then requirement of integration with full NMS server is not understood. Offered SDH integration at existing Centralized NMS will be done by NEA/MCA through existing NMS OEM. If OEM didn't have existing NMS in NEA/MCA network how to integrate craft terminal as existing NMS is proprietary in nature.</p>	
447.	<b>Part 2: Employer's Requirements Section V B1 (Technical Specifications) OPTICAL FIBRE TERMINATION AND SPLICING</b>	Please confirm whether 24 F or 48F Fiber Rackmounted /Wall Mounted fiber FODP to be proposed at New Butawal GIS S/S .	48 F FODP shall be proposed.
448.	<b>Part 2: Employer's Requirements Section V B1 (Technical Specifications) 220913_B02_GTR 221123_Lot2_NBW_PSR Testing TYPE TESTING, INSPECTION, TESTING &amp; INSPECTION CERTIFICATE</b> c. All Telecom equipment with all types of cards being supplied will conform to Type Tests as per Sections 10.1 to 10.5. The test reports submitted will be of the tests conducted within the last five (5) years. d. In case the test reports are older than five (5) years, the Contractor will repeat	Please confirm requirement of Type tests for Telecom is 10 years or 5 Years as validity of type test requirements are Contradicting in Technical specifications, PSR & GTR requirement	5 Years for telecommunication equipment. MCA-Nepal may issue an addendum to this requirement, subject to the approval of authority.

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
	<p>these tests at no extra cost to the Employer.</p> <p>10.3 The test reports submitted shall be of the tests conducted within the last 10 (ten) years before the originally scheduled date of bid opening.</p> <p>1.3 Only type tested equipment shall be used. Type test reports of similar equipment - in terms of mechanical and electrical size/measures, mechanical and electrical technical data, similar model type, and not older than 10 years at bid opening, shall be accepted. Type Test Reports shall be subject to the Engineer's approval. If no type test certificates are available, the relevant type tests shall be performed at the Contractor's expenses.</p>		
449.	<p><b>Part 2: Employer's Requirements Section V B1 (Technical Specifications) 11.8 PHASES FOR SITE ACCEPTANCE TESTING (v)</b></p>	<p>Please confirm whether Testing Tools are to be supplied. If yes provide detailed specification &amp; quantities of Testing tools so that all bidders will be on same platform.</p>	<p>Bidders to propose metering and testing equipment. Refer to the Price Schedule.</p>
450.	<p><b>Part 2: Employer's Requirements Section V B1 (Technical Specifications) 1. TELEPHONE SYSTEM</b></p>	<p>Please provide configuration of offered EPABX system at RATAMATE substation as details mnot provided TS/Techhncial datasheet i.e</p> <ol style="list-style-type: none"> <li>1. no. Analog/ Digital Subscribers,</li> <li>2. no. of IP Susbcribers,</li> <li>3. No. of E1 Interface,</li> <li>4. No. of E&amp;M Interface</li> <li>5. CO Lines</li> <li>6. Power Supply &amp; Control Card Redundnacy required or not</li> </ol>	<p>1 to 5- Refer to the corresponding technical data schedule.</p> <p>6- Required</p> <p>7- Phone based</p> <p>8 – Analog phone in substation main control room</p> <p>9 – Digital phone in each room of control building and GIS building</p> <p>10- Attendant phone in substation main control room</p>

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
		7. Operater Console PC Based or Phone based 8. Analog Subscriber qty & specification 9. DIgital Subscriber phone qty & specification 10. Attendant Phones qty & specification 11. Outdoor Telephone Sets quantity & Specification 12. IP Phone Qty & specification (SIP based or open SIP)	11- Outdoor phone in three strategic locations of the substation 12- Same as #9
451.	<b>Part 2: Employer's Requirements Section V B1 (Technical Specifications) Chapter 13</b> <b>2.EQUIPMENT TECHNICAL PARTICULARITIES</b>	We understand RATAMATE S/S is mentioned by typographical error & same should be read as New Butwal & there is integration requirement with RATAMATE S/S. Please confirm	Bidders may please review Figure-1 under CHAPTER-13 for better understanding.
452.	<b>Part 2: Employer's Requirements Section V B1 (Technical Specifications) 2.2 Design of Telephone System, h, (i)-(v)</b>	Telephone Cabling in existing S/S's in New Damauli 1 & at New Butwal office, equipment room , guard room , control building, switchyard room will be in scope of MCA/NEA. Please confirm	The entire requirement to fulfill the tasks will be in the scope of the contractor.
453.	<b>Not used.</b>		
454.	<b>220913_Lot2_NBW_TS CHAPTER 5: FIRE PROTECTION SYSTEM SPECIFICATION 2.3 Fire Fighting Water Tank, a, (i) and (ii) and k, (i) to (iv)</b>	There is a discrepancy between the two referred clauses related to sizing of fire water tank As per Cl. (a). Size of compartment has been designed on the basis of 1(One) hour requirement of fixed fire water suppression system along with 1850 l/min, which is as per TAC requirement for electrical substations with light hazard classification.	The design of the water tank shall be carried out as mentioned in the clause k.

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
		As per CI (k), Fire water Tank has been designed on the basis of NFPA 850 to simultaneously supply all Fire Protection and Non-Fire Protection needs for the facility. with the basis of of 2 (Two) hour requirement of fire water along with hose stream protection not less than 1890 l/min. Kindly confirm the basis to be considered.	
455.	<b>230324_SS_Bid_Document_for issuance Final Breakdown of Rates and Prices Schedule No. 2. CI No. 2.10.4 Page 759 of 1019</b>	Kindly furnish details of rooms to be protected with clean agent type fire extinguishers.	The contractors are responsible for the design of the clean agent fire extinguisher and requested to do an independent analysis to meet the technical specifications. The design will be subject to approval by the Engineer
456.	<b>Breakdown of Rates and Prices Schedule No. 2. CI No. 2.11 Page 759 of 1019</b>	Kindly furnish Technical Specifications of Ventilation system to be considered for 400kV GIS hall and Control room building.	The contractors are responsible for the GIS hall and control room to determine the adequate ventilation parameters. The bidders are requested to do an independent analysis to meet the technical specifications. The design will be subject to approval by the Engineer
457.	<b>220913_Lot2_NBW_TS Chapter 19: Air Conditioning Specification CI No.2 (a)-(i) to (iii)</b>	We understand that bidder may select any combination or any one of the Air Conditioning System for any specific area. Kindly confirm.	Bidders are requested to follow the technical specifications.
458.	<b>230324_SS_Bid_Document_for issuance Final Breakdown of Rates and Prices Schedule No. 4.5 Other Installation Services CI No. 4.5.1.6</b>	Kindly furnish details of rooms to be protected with clean agent-based fire extinguishing system.	The contractors are responsible for the design of the clean agent fire extinguisher and requested to do an independent analysis to meet the technical specifications. The design will be subject to approval by the Engineer

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
	Page 788 of 1019		
459.	221123_Lot2_NBW_PSR Clause No 3.17.2.7 SITE DEVELOPMENT WORKS	For the subject package, all lands are protected and controlled by MCA/ Government of Nepal, hence we understand that nearby location/ source for bought out earth (if applicable) shall be made available by MCA. Please confirm. In addition to this, we also understand Vegetation clearance shall be in scope of MCA, please confirm.	The arrangement of facilities for nearby location/source for bought out earth (if applicable) is under the contractor's responsibility. Also, vegetation clearance is the contractor's responsibilities.
460.	230324_SS_Bid_Document_for issuance_Final Annex_B01_11_Road_Assessment_Report Vol_IV_Cost_Estimate 221101_B01_GPD	We would like to inform you that, estimate of approach road, bridge strengthening/construction of new bridges, provided in Tender documents was done on the basis of assessment dated 2019. However, during site visit , it was observed that, approach road, bridge strengthening/construction of new bridges is already in progress. Hence, we assume that, before commencement of proposed substation work for subject package & transportation of equipment to the respective substation, proper approach will be available and accordingly bidder not to consider the above mentioned work in their scope. Please confirm.	The annexed road access report is only for reference and the bidders are suggested to do their own assessment for exact effort requirement for the transportation of their equipment at the site. Bidders are requested to submit the proposal to complete the scope work as per the Employer Requirements.
461.	Tender Drg No: NBW_400_1 NBW_400_2 Tender Drawing New Butwal	We would like to inform you that, reference to the attached Tender drawing the details w.r.t to FGL, NGL, HFL are not furnished. As it may require 3 to 4 months for establishing the same after completion of	Substations Footprint coordinates along with the tentative layout drawings are available. Nevertheless, the Bidders are encouraged to visit the sites to carry out the



SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
		<p>studies during execution stage and as there may be discrepancy in assumptions considered by various bidders, we request MCA kindly provide the followings details at tender stage enabling all bidders to quote at par:</p> <ol style="list-style-type: none"> <li>1. FGL of the proposed Butwal Substation.</li> <li>2. NGL of proposed Butwal Substation.</li> <li>3. HFL Data for Butwal substation.</li> <li>4. Available contour drawing in Autocad format with spot levels of proposed substation premises.</li> <li>5. Rainfall intensity data of proposed substation catchment area for Bid stage assessment of storm water drainage.</li> </ol>	<p>necessary analysis as per the requirements to complete the scope mentioned in the Employer's Requirements.</p>
462.	<p><b>230324_SS_Bid_Document_for_issuance_Final; Schedule No 4.3; Clause No: 4.3.2.11</b>  <b>NBW_200_1_Rev_7</b>  <i>Gantry Column for 400 kV Incoming Line-5 nos</i></p>	<p>Reference to price schedule and Tender drawing there are few discrepancy as mentioned below, hence kindly confirm the following.</p> <ol style="list-style-type: none"> <li>1. 400kV gantries numbers mentioned as per price schedule 4.1.3.1 is not aligned with the number of Gantries mentioned in Tender drawing. We understand that, gantries shall be payable as per actual executed quantities.</li> </ol>	<p>The Outgoing gantry is for current Line bays i.e. there is no any supply of gantry for the future bays, so please follow the price schedule for and the layout drawing can be finalized accordingly during detailed engineering.</p>
463.	<p><b>230324_SS_Bid_Document_for_issuance_Final; Schedule No 4.3; Clause No: 4.3.2.11</b>  <b>NBW_200_1_Rev_7</b>  <i>Gantry Column for 400 kV Incoming Line-5 nos</i></p>	<p>Design, supply, construction of future 400kV Gantries foundation and structure has been excluded from bidder's present scope. Please confirm.</p>	<p>Confirmed.</p>
464.	<p><b>230324_SS_Bid_Document_for_issuance_Final; Schedule No 4.1; Clause No: 4.1.3.1</b></p>	<p>As per the site visit inputs, fire fighting pump house and reservoir is already present at Butwal site, accordingly we understand,</p>	<p>The requirement of firefighting system for 400 kV system will be assessed during</p>

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
	Firefighting Pump House and Water Tank – 1 Lot	necessary connection and extension from the existing system shall be allowed to Bidder for present scope and firefighting pump house along with reservoir is not required at Butwal site as discussed & agreed with NEA substation in charge. Please confirm.	detailed Engineering by the contractor subject to approval by the Engineer.
465.	<b>221123_Lot2_NBW_PSR/ Clause No 3.17.2.1, 35/64 Roads and Parking</b>	As specification do not clarify the details of road and parking , we request to confirm the capacity of Parking shed to be considered in present scope.	The capacity of the parking shed will be finalized during detailed engineering subject to approval by the Engineer.
466.	<b>221123_Lot2_NBW_PSR/ Clause No 3.17.2.7 SITE DEVELOPMENT WORKS, 39/64</b>	As specification do not clarify, we understand that necessary statutory approval of existing services shall be made available by MCA to successful bidder. Please confirm.	Refer 2.2 of GCC.
467.	<b>221123_Lot2_NBW_PSR/ Clause No 3.17.2.9, CABLE DUCTS 40/64</b>	As specification do not clarify, we understand that, bidder’s scope for design and construction of Cable ducts is limited to the present scope as mentioned at present SLD and Layout. Please confirm.	Confirmed. However, the layout will be finalized subject to approval by the Engineer.
468.	<b>Not used.</b>		
469.	<b>230324_SS_Bid_Document_for issuance_Final 221123_Lot2_NBW_PSR 221101_B01_GPD</b>	As per price schedule line item no 4.3.2.1 and Clause no 5 of ‘221101_B01_GPD’, we understand that bidder’s scope of improvement of access road is limited to 0.77km. Please confirm.	Confirmed.
470.	<b>221123_Lot2_NBW_PSR/ Clause No 3.19.5 ACCESS ,54/64</b>	We understand that all Right of Way (ROW), statutory clearances for access road and related to substation work shall be facilitated by MCA to successful Bidder. Please confirm.	Confirmed

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
471.	<p><b>230324_SS_Bid_Document_for_issuance_Final</b></p> <p><b>Annex_B01_11_Road_Assessment_Report</b></p> <p><b>Vol_IV_Cost_Estimate</b></p> <p><b>221101_B01_GPD</b></p>	<p>We understand that, specified rates at various Price schedule available with ‘Annex_B01_11_Road_Assessment_Report’ are in NPR currency and applicable for access road related work. Please confirm.</p>	<p>The road assessment report is only for reference for the bidding purpose and it has not any linkage with price schedule. It is responsibility of the bidder to get updated information associated with such report.</p>
472.	<p><b>Lot 2</b></p> <p><b>230324_SS_Bid_Document_for_issuance_Final</b></p> <p><b>Annex_B01_11_Road_Assessment_Report</b></p> <p><b>Vol_IV_Cost_Estimate</b></p> <p><b>221101_B01_GPD</b></p>	<p>Line items provided along with the respective price schedule under “VIL_IV_Cost Estimate” and rate estimate will be the basis of priced offer for access road related work of Bidder. Please confirm.</p>	<p>The annexed road access report is only for reference. The Bidders are requested to submit the proposal to complete the scope work as per the Employer’s Requirement.</p>
473.	<p><b>Lot 2</b></p> <p><b>230324_SS_Bid_Document_for_issuance_Final</b></p> <p><b>Annex_B01_11_Road_Assessment_Report</b></p> <p><b>Vol_IV_Cost_Estimate</b></p> <p><b>221101_B01_GPD</b></p>	<p>We understand that, beyond the applicable price schedule, line items not to be envisaged for substation access related work. If any additional Civil works are required at later stage apart from cost estimated BOQ line items, they shall be payable extra. Please confirm.</p>	<p>Your understanding is not correct. Please note that the purpose of price schedules is to identify the Bid Price which will be used to determine progress payment. The Bidder shall quote the price under the Price Schedule required to carry out the Work stated under the Employer’s Requirements (including technical specifications) based on the Conditions of Contract.</p>
474.	<p><b>Lot 2</b></p> <p><b>221123_Lot2_NBW_PSR</b></p> <p><b>Clause No 3.20.1</b></p> <p><i>Boundary wall for the entire property. Note the fence for the substation proper is in the scope of Contractor.</i></p>	<p>From the stated clause no:3.21.1, we understand that, Boundary wall with suitable slope protection work and retaining wall shall be facilitated by MCA to successful Bidder. Please confirm</p>	<p>The construction of boundary wall for the entire property of the substation is not in the contractor’s scope of work but the substation footprint as per final layout is under the current scope of work.</p>

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
475.	<b>Lot 2</b> <b>220913_Lot2_NBW_TS</b> <b>Chapter 9, Clause No: 4.7</b>	As specification do not clarify on details, we understand that, if surplus earth required to be disposed beyond substation area, in that case, encumbrance free disposal area shall be facilitated by MCA.	Disposal area for the surplus earth material is under the current scope of the work. Please refer to the ESHSMP document included as annex in the bidding document for further details.
476.	<b>Lot 2</b> <b>220913_Lot2_NBW_TS; Chapter 9;</b> <b>Section 1;</b> <b>Clause No: 8</b>	Both RCC and Black top roads has been mentioned at specification. Kindly confirm which type of road shall be planned by bidder within the substation.	The road type will be finalized during the detailed design subject to approval by the Engineer
477.	<b>Lot 2</b> <b>220913_Lot2_NBW_TS; Chapter 9;</b> <b>Section 1; Clause No: 8</b> <b>Lot2_NBW_ DWG;</b> <b>02System Drawing; DET 400 2</b>	In absence of specification details road cross section, we understand that, cross sectional details provided by “DET_400_2” shall be followed for substaion road. Please confirm.	The road detailed design will be finalized during the detailed engineering subject to approval by the Engineering.
478.	<b>Lot 2</b> <b>220913_Lot2_NBW_TS; Chapter 9;</b> <b>Section 1;</b> <b>Clause No: 12</b> <b>Drg No: NBW_200_1_Rev_7</b> <b>230324_SS_Bid_Document_for</b> <b>issuance_Final; Schedule No 4.3;</b> <b>Clause No: 4.3.2.10</b>	Reference to Civil work specification in conjunction with Tender Layout” NBW_200_1_Rev_7”, the following details are not furnished :: 1. Specification of Water treatment Plant. 2. Capacity of water treatment plant. 3. Water Storage tower. 4. Capacity of water storage tower. Kindly provide detailed specification for tender stage estimation.	Design and development of the Water Treatment Plant, capacity of water treatment plant, water storage tower, capacity of storage tower is in the present scope of works. The same shall be finalized during the detailed engineering subject to approval of Engineer.
479.	<b>Lot 2</b> <b>Drg No: NBW_200_1_Rev_7</b> <b>230324_SS_Bid_Document_for</b> <b>issuance_Final; Schedule No 4.3;</b> <b>Clause No: 2.2.2</b> <i>Gantry Column for 220 kV Incoming Line</i>	As specification do not clarify on details, we understand that, existing Gantries are designed for further extension. Please confirm.	Extension of existing gantry is in current scope of work.

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
480.	<p><b>Lot 2</b>  <b>220913_Lot2_NBW_TS; Chapter 9;</b>  <b>Section 2; Clause No:2.1</b>  <b>Drg No: NBW_200_1_Rev_7</b>  <b>230324_SS_Bid_Document_for</b>  <b>issuance_Final; Schedule No 4.3;</b>  <b>Clause No: 4.3.2.10</b>  <b>Control Room</b></p>	<p>Reference to tender drawing "NBW_200_1_Rev_7", there are requirement of two buildings:  1. Control room Building – 25m x 25m.  2. Another room – 15m x 14m adjacent to the GIS building (NBW_300_1_Rev_1)  Since, separate C&amp;R Panel room shall be provided along with the length of proposed GIS building, thereby, we understand that, room with dimension (15m x 14m) adjacent to the GIS building is not required. Please confirm.</p>	<p>The dimensions of the building shall be decided by the bidder depending upon requirements with the approval by the Engineer. Provision for extension of the building in the future shall be made. Bidders are requested to follow the technical specifications for further details.</p>
481.	<p><b>Lot 2</b>  <b>220913_Lot2_NBW_TS; Chapter 9;</b>  <b>Section 1;20 British Standard Codes</b></p>	<p>As specification do not clarify on details, we understand that equivalent International Standard i.e., IS Code shall also be permissible for design, supply, fabrication and erection for Lot -1 substations. Please confirm.</p>	<p>International standard codes to be followed as agreed with the Engineer during the detailed engineering.</p>
482.	<p><b>Lot 2</b>  <b>220913_Lot2_NBW_TS; Chapter 9;</b>  <b>Section 2;</b>  <b>Clause No: 2.2.g</b>  <i>Fabrication and installation of permanent hot dip galvanized steel caged ladders for access to roofs (Inclined Type) of 400 kV &amp; 220 kV buildings and control buildings and overhead travelling cranes of 400 kV and 220 kV GIS Buildings</i></p>	<p>As specification do not clarify on details, we understand that inclined roof shall be made of RCC roof and slope to be maintained. Thereby we also understand that no separate sheeting is not require above the RCC roof. Please confirm.</p>	<p>Building roof should be as per technical specifications defined in the Chapter 9: Civil Works Specifications, Section 2: Buildings specification, 6. ROOF.</p>
483.	<p><b>Lot 2</b>  <b>220913_Lot2_NBW_TS; Chapter 9;</b>  <b>Section 2;</b>  <b>Clause No: 3.v</b></p>	<p>As specification do not clarify, kindly confirm that, type of foundation will be decided by recommendation of soil investigation report, whether open/pile foundation. Please confirm.</p>	<p>The type of foundation will be decided after the soil investigation is completed, and subject to approval by the Engineer.</p>

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
	.. Detailed design calculations shall be submitted by the bidder showing complete details of piles/pile groups proposed to be used.		
484.	<b>Lot 2</b> <b>Annex_B01_10_Geotech_Report</b> <b>Geohazard</b> <b>ERT</b> <b>Seismic Analysis</b> <b>VES</b>	We presume that, all the data available along with ‘Annex_B01_10_Geotech_Report‘ is applicable for Transmission Tower work at various route. Request MCA to confirm exact geo technical data applicable for the respective substation premises. Please confirm and provide.	The annexed geotechnical report is for reference only and the bidders are requested to submit the proposal based on their own assessments/study.
485.	<b>Lot 2</b> <b>230324_SS_Bid_Document_for</b> <b>issuance_Final; Schedule No 4.3;</b> <b>Clause No:4.3.3.1</b> <b>Soil Investigation and Test (Including</b> <b>Post-Construction Grounding Test) – 1</b> <b>Lot</b>	Kindly confirm the details of Post-construction grounding work to be carried out.	Grounding system has to be tested after completion.
486.	<b>Lot 3</b> <b>Section III: Cl. No. 16 (a)/ Experience/</b> <b>Qualification and Evaluation Criteria</b> <i>Similar Construction Experience:</i> <i>Successfully completed at least three (3) turnkey or design-build substation projects within the last ten 10 years for each lot,</i> <i>(a) of below mentioned value:</i> <i>for Lot 1: US\$34 Million (3 Contracts each of US\$ 34 Million or above)</i> <i>for Lot 2: US\$ 20 Million (3 Contracts each of US\$ 20 Million or above)</i> <i>for Lot 3: US\$ 21 Million (3 Contracts each of US\$ 21 Million or above)</i>	As qualification clause does not mention about type, the bidder understands, for similar construction experience as per Cl. No. 16 (a), in lieu of consideration of AIS domain (substation projects on turnkey or design-build substation projects), similarity means at least three (3) substation turnkey or design-build substation projects (AIS or GIS type) successfully completed within the last ten 10 years for each lot, shall be considered for qualification of bidder. Please confirm our understanding.	Bidders are requested to refer to Addendum #2.  For 16 (a) similar construction experience of turnkey or design-build substation projects in GIS or AIS type is acceptable.

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
487.	<p><b>Lot 3</b>  <b>Section III: Cl. No. 16 (a)/ Experience/ Qualification and Evaluation Criteria</b>  <i>(a) of below mentioned value:</i>  <i>for Lot 1: US\$34 Million (3 Contracts each of US\$ 34 Million or above)</i>  <i>for Lot 2: US\$ 20 Million (3 Contracts each of US\$ 20 Million or above)</i>  <i>for Lot 3: US\$ 21 Million (3 Contracts each of US\$ 21 Million or above)</i></p>	<p>Further to above, the bidder understand that, for establishing the qualification experience, Currency conversion &amp; appreciation rates for previous executed projects which are not in USD are not mentioned in tender document. We understand that Exchange rate of date of PO / award date shall be considered for currency conversion. Please confirm understanding.</p>	<p>There is no provision for appreciation of rates. The exchange rate for converting the price in USD should be the date of Contract signing or award.</p>
488.	<p><b>Lot 3</b>  <b>Section III: Cl. No. 16 (c)/ Experience/ Qualification and Evaluation Criteria</b>  <i>c) Participation as single entity or as joint venture partner in at least three (3) turnkey contracts, at least one being in a South Asian country for each lot.</i></p>	<p>From said clause, the bidder understands that, every type of substation contract, executed by bidder in a south asian country shall be considered for evaluation.</p>	<p>For 16 (c) please refer to Addendum 2. Successfully completed turnkey or design-build substations projects within the last ten 10 years for each lot  (c) Participation as single entity or as joint venture partner in at least <b>two (2)</b> turnkey contracts, at least one being in an <b>Asian</b> country for each lot.  <b>Evidence shall be given by end users or taking over certificates.</b>  All contracts must have been successfully and substantially completed.  The bidder shall have successfully completed turnkey or design-build substations projects within the last ten 10 years and the contracts could be for AIS or GIS Substation.</p>
489.	<p><b>Lot 3</b>  <b>Section III: Cl. No. 16 (d) para 2/ Experience/ Qualification and Evaluation Criteria</b></p>	<p>From MCA prebid MOM against Sl. No. 27 vide email dated: 16.05.23, bidder have noted and understand that at least one (1) of the contract provided under (a), (b), (c) and</p>	<p>For 16 (d) please refer Addendum 2. Successfully completed turnkey or design-build substations projects within the last ten 10 years for each lot</p>

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
	<p><i>Evidence shall be given by end users or taking over certificates. All contracts must have been successfully and substantially completed with at least one (1) of them being outside the contractor's home country. All contracts should have features similar to the proposed plant and services.</i></p>	<p>(d) being outside the contractor's home country.</p>	<p><b>(d)</b> Supply, delivery, installation, testing and commissioning of at least cumulative 1000MVA three phase (or equivalent capacity in bank of three single phase units) auto/power transformer of 380 kV or higher EHV side and the same should be in successful operation <b>for each lot.</b></p> <p><b>Evidence shall be given by end users or taking over certificates.</b></p> <p><b>All contracts must have been successfully and substantially completed.</b></p> <p>Thus, please note that the requirement has been amended and there is no requirement for outside home country under 16 (d).</p>
490.	<p><b>Lot 3</b> <b>Section III: Experience/ Qualification and Evaluation Criteria</b> <i>All contracts must have been successfully and substantially completed.....</i></p>	<p>From successfully and substantially completed understand that those projects completed by contractor, however the charging/ commissioning is delayed by customer can also be considered as successfully and substantially completed. Please confirm.</p>	<p>Evidence shall be given by end users or taking over certificates. Thus, if the end users or taking over certificates is issued the Contracts will be considered substantially completed.</p>
491.	<p><b>Lot 3</b> <b>Experience/ Qualification and Evaluation Criteria/Section-III &amp; Sl. No 18/ Final minutes of prebid conference/ Page 51</b></p>	<p>From said clause, in case of JV, the bidder understands that Lead bidder will meet 50% of qualification requirement under Clause B and rest of each individual partner shall meet minimum 25% of qualification requirement</p>	<p>Minutes of Pre-Bid page 15 clarification 18 states "No Limit on the number of JV members/Consortium in the bidding</p>



SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
	<i>No Limit on the number of JV members/Consortium in the bidding document.</i>	and pass/ fail criteria under clause B. Please confirm.	document”, and does not state anything related to this question. Please refer Qualifications - Documents Establishing the Qualifications of the Bidder table under Section 3 for JV partner requirements for each criteria.
492.	<b>Lot 3 Experience/ Qualification and Evaluation Criteria/Section-III &amp; Sl. No 18/ Final minutes of prebid conference/ Page 51</b> <i>No Limit on the number of JV members/Consortium in the bidding document.</i>	Considering the complexity of this package, in case consortium/JV formed shall be limited by 2 parties or there has to be criteria for each individual party. Please confirm.	<p>Minutes of Pre-Bid page 15 clarification 18 states “No Limit on the number of JV members/Consortium in the bidding document”.</p> <p>There is no limitation on number of JV partner and JV partners need to satisfy the requirement stated in the Bidding Document.</p>
493.	<b>Lot 3: Cl. No. 17 &amp;18/ Experience/ Qualification and Evaluation Criteria/Section-III/ Pg 85</b> <i>17. Has developed and implemented at least two Environmental and Social Management Plans ESMP) that include gender and social inclusion considerations for similar types of projects in the last five years prior to the Bid submission deadline.</i> <i>18. Has developed at least two Health and Safety Management Plans for similar types of projects in the last five (5) years prior to the Bid submission deadline.</i>	Multinational corporate like us globally and regionally develops and implements environmental and social management plans (may be with this name or similar) at corporate level which is applied for all our offices/ factories/ projects etc and all offices/ factories/ project abides to those requirements considering practical local conditions. Considering the above, the bidder understands that social and environmental plans implemented at corporate level which are applicable for all projects as well shall be considered as qualifying document. Please confirm understanding.	<p>The requirements are as follows:</p> <p>17. Environmental and Social Management Experience: Has developed and implemented at least two Environmental and Social Management Plans (ESMP) that include gender and social inclusion considerations for similar types of <b>projects</b> in the last five years prior to the Bid submission deadline.</p> <p>18. Health and Safety Management Experience: Has developed at least two Health and Safety Management Plans for</p>

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
			<p>similar types of <b>projects</b> in the last five (5) years prior to the Bid submission deadline.</p> <p>Please note that as per the requirements only project experiences will be considered.</p>
494.	<p><b>Lot 3:</b>  <b>Section III. Qualification and Evaluation Criteria / Page 56 and Sl. No. 14/ Final prebid MOM/ page 45</b>  <i>The Qualifications and Experience of Parents / Sister / Subsidiary Companies shall not be considered for the evaluation of the technical offers.</i></p>	<p>The bidder understand that, type tests carried out by the OEM from any of their global GIS manufacturing unit should be acceptable for the same design.</p>	<p>Your understanding is not correct. The type test should be carried out by the manufacturer (OEM) and their global manufacturing unit type test is not acceptable.</p>
495.	<p><b>Lot 3</b>  <b>Section III: Qualification and Evaluation Criteria</b>  <b>Subcontractors / Manufacturers</b>  <b>5. Auto Transformer (page 90 of 1019)</b>  <i>Must have designed, manufactured, tested and supplied at least 10 (Ten) units of power/auto transformers of 380kV class or above, 300 MVA or above, within last five (5) years prior to the date of bid opening. (Three single phase units, if applicable, will be considered as one unit.)</i></p>	<p>The bidder understands that bidder can have a mix of three phase transformers and single-phase transformers like 7 nos. of 3-ph + 9 nos. of 1-ph units. Kindly confirm.</p>	<p>As per QR: “Three single phase units, if applicable, will be considered as one unit.”</p> <p>So bidders can propose either three phase or three single phase units or mixed of three phase + three single phase units.</p>

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
496.	<p><b>Lot 3</b>  <b>Subcontractors / Manufacturers/</b>  <b>Section III. Qualification and</b>  <b>Evaluation Criteria / Page 90 &amp;</b>  <b>General Technical Requirement/</b>  <b>Clause number-10/ Section V, Page No-</b>  <b>15</b>  <i>Must have designed, manufactured, tested and supplied at least 10 (Ten) <b>complete units</b> of Communication Equipment, Protection and Control, SCADA units for major HV transmission substations. All such equipment must be designed, manufactured and tested in accordance with IEEE/IEC recommendations within last ten (10) years prior to the date of bid opening.</i>  <i>Manufacturer shall provide evidence that it is ISO 9001 certified</i></p>	<p>The bidder request M/s MCA to clarify meaning of “Complete Units” as mentioned in the referred clause.</p>	<p>Complete units mean comprising of all Communication Equipment, Protection and Control, SCADA System of a HV transmission substation.</p>
497.	<p><b>Lot 3</b>  <b>Section III: Qualification and</b>  <b>Evaluation Criteria</b>  <b>Subcontractors / Manufacturers</b>  <b>&amp;</b>  <b>Section V: General Technical</b>  <b>Requirement/ Clause</b>  <b>number-10</b>  <i>The test reports submitted shall be of the tests conducted within the last 10 (ten) years before the originally scheduled date of bid opening. In case the test reports are of tests conducted earlier</i></p>	<p>Th Bidder would like to inform us that, type tests are carried out to establish the design of an equipment as per IEC and there is no validity / age specified for the reports as per IEC and type tests need not be repeated unless there is a change in the design. The bidder request that type test reports as per latest IEC conducted on offered EHV GIS design by the bidder / its principal/ collaborator/parent company from internationally recognized test house (accredited / STL labs) during last 15 years</p>	<p>Kindly adhere to the requirements of the bidding document. Please follow addendum #2 for validity duration extension for type test.</p>

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
	<p><i>than 10 (ten) years before the originally scheduled date of bid opening, the Contractor shall repeat these test(s) at no extra cost to the Employer. However, in the case of 400 kV and 220 kV GIS switchgear (circuit breaker, isolators, earthing switches, instrument transformers, SF6/air &amp; oil bushings, etc.) type tests shall be carried out as per IEC in Short-Circuit Testing Liaison (STL) – Accredited Laboratory</i></p>	<p>from the original due date of tender submission is acceptable to MCA Nepal. In view of above, the bidder request that the age of the Type Test Reports (TTRs) removed from the QR clause, and the bidder understand the bidder/manufacturer need not have to repeat the type test reports from manufacturing plant in India during execution. Please confirm.</p>	
498.	<p><b>Lot 3:</b> <b>Cl. No. 7 / History of Nonperforming Contracts / Section III. Qualification and Evaluation Criteria / Page 75</b> <i>Non-performance of a contract (including contracts terminated for cause) did not occur within the last ten (10) years prior to the deadline for Bid submission</i></p>	<p>“As the definition of non-performance is not furnished in tender, we understand that definition of non-performance means any contract awarded to bidder in last ten year is terminated by customer due to failure to perform by the bidder and that has been adjudicated before the court or in Arbitration”. Please confirm.</p>	<p>Non-Performance refers to non-fulfillment of the obligation under Bidder’s previous Contract, which will be determined using all information on fully settled proceedings, litigation, arbitrations, actions, claims, investigations or disputes and will also include Termination.</p>
499.	<p><b>Lot 3</b> <b>Section I : ITB Clause No. 5.8 (d) /Conflicts of Interest</b> <i>(d) participate in more than one Bid in this process; participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which the party is involved; however, this provision does not limit the inclusion of the same subcontractor in more than one Bid; or</i></p>	<p>The Bidder understands, if the bidder is also an equipment manufacturer (Supplier) and is participating in the bid, then the bidder cannot be a subcontractor in any other bids. Please confirm.</p>	<p>Please refer Letter of Technical Offer point 7, which states “We are not participating, as a Bidder or as a subcontractor, in more than one Bid in this bidding process in accordance with ITB Sub-Clause 5.8 (d).” Thus, Manufacturers (Suppliers) can be a Bidder and Supplier for other Bidders but cannot be subcontractor.</p>
500.	<p><b>Lot 3</b> <b>BDS Sub clause (ITB 35.1 /Bid Data Sheet / Section-II</b></p>	<p>The Bidder understands that bid evaluation shall be done as per option scope of work</p>	<p>Please refer Addendum 2: Though the evaluation of Bids shall be based on total</p>

SN	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
	<i>Though the evaluation of Bids shall be based on total cost of Base scope plus Option scope of work, the Employer reserves the right to exercise either Base Scope of work or Option scope of works or Base scope plus a portion of option scope of work.</i>	which is includes base scope of work also. Please confirm.	cost of Option Scope of work, the Employer reserves the right to exercise either Base Scope of work or Option Scope of work.  Yes, Option Scope of work includes base scope too.

**Clarification requested previously but not responded by MCA-Nepal (Not used under previous clarification response):**

Question No.	Reference to the Bidding Document	Questions from Bidders	Response of Millennium Challenge Account Nepal (MCA-Nepal)
12		<b>Common for all three Lots</b> -Section I, Clause 5.8 (d) "Conflicts of Interest"  We understand that a bidder participating directly in the capacity of bidder, can support other bidders in the capacity of supplier. Please confirm.1	A Bidder participating as a Bidder can be supplier of other Bidders but cannot be a subcontractor.
172		Section IV-BSF - Technical Offer Forms - Letter of Technical Offer - 7  Section I-ITB - 5.8 - Conflict of Interest - (d)  Most of the OEMs have EPC divisions and they participate directly and QR qualifications for suppliers are already stringent. Considering the same, we request to accept "OEM can participate as EPC bidder and also offer their product to other EPC contractors which will not	Manufacturers (Suppliers) can be a Bidder and Supplier for other Bidders but cannot be a subcontractor.

		be considered as conflict of interest". This is prevailing practice in international tenders with funding arrangements.	
194		<p>Section I. Instructions to Bidders <b>CI No 5.8, (d)</b></p> <p>We understand that the said clause does not limit the participation of a Bidder as a subcontractor or supplier in another Bid or of a firm as a subcontractor or supplier in more than one Bid</p>	<p>Please refer Letter of Technical Offer point 7, which states “We are not participating, as a Bidder or as a subcontractor, in more than one Bid in this bidding process in accordance with ITB Sub-Clause 5.8 (d).” Thus, Manufacturers (Suppliers) can be a Bidder and Supplier for other Bidders but cannot be subcontractor.</p>
280		<p>Section I. Instructions to Bidders</p> <p><b>Clause No.5.8</b></p> <p>Conflict of Interest clause mentioned in the tender need some specific clarification.</p> <p>Bidder request to clarify following points:</p> <p>a) If Original Equipment Manufacturer (OEM) is participating as Bidder in One Lot and also participate as subcontractor to other Bidder in <b>same</b> Lot, does it call for disqualification of Bidders.</p> <p>b) If a Bidder participates in One Lot as Main bidder and participating in other Lot/s as subcontractor to Other bidders, does it call for disqualification of Bidders.</p> <p>c) If any Bidder participate as Sole Bidder for One (1) Lot and participate in other Lots as Joint Venture/Assosiation does it call for disqualification of Bidders.</p>	<p>Please refer Letter of Technical Offer point 7, which states “We are not participating, as a Bidder or as a subcontractor, in more than one Bid in this bidding process in accordance with ITB Sub-Clause 5.8 (d).” Thus, Manufacturers (Suppliers) can be a Bidder and Supplier for other Bidders but cannot be subcontractor.</p>

457		<p><b>Section I. Instruction to Bidders Conflict of Interest 5.8 (d)</b></p> <p>It is not clear from the conflict-of-interest clause that if the GIS Manufacturer cum EPC Bidders participating as lead bidder or JV partner for any one or multiple lots for the said package whether can participate or submit credential as a subcontractor to other EPC bidders. This point was raised during pre-bid meeting and MCA clarified as below: Participating OEM can provide Manufacturer's Authorization to other EPC bidders. Please confirm.</p>	<p>Please refer Letter of Technical Offer point 7, which states "We are not participating, as a Bidder or as a subcontractor, in more than one Bid in this bidding process in accordance with ITB Sub-Clause 5.8 (d)." Thus, Manufacturers (Suppliers) can be a Bidder and Supplier for other Bidders but cannot be subcontractor.</p>
461		<p><b>Section I. ITB - Conflict of Interest - 5.8.d</b></p> <p>We understand that manufacturer supporting as supplier to other EPC bidder can participate as a bidder in the tender and the same will not be considered as a conflict of interest. Please confirm</p>	<p>Please refer Letter of Technical Offer point 7, which states "We are not participating, as a Bidder or as a subcontractor, in more than one Bid in this bidding process in accordance with ITB Sub-Clause 5.8 (d)." Thus, Manufacturers (Suppliers) can be a Bidder and Supplier for other Bidders but cannot be subcontractor.</p>
573		<p><b>For all Lots Section I, Clause 5.8 (d) "Conflicts of Interest"</b></p> <p><i>(d) Participate in more than one Bid in this process; participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which the party is involved; however, this provision does not limit the inclusion of the same subcontractor in more than one Bid.</i></p> <p>The Bidder understands that a bidder participating directly in the capacity of bidder and if supporting other bidders in the capacity</p>	<p>Please refer Letter of Technical Offer point 7, which states "We are not participating, as a Bidder or as a subcontractor, in more than one Bid in this bidding process in accordance with ITB Sub-Clause 5.8 (d)." Thus, Manufacturers (Suppliers) can be a Bidder and Supplier for other Bidders but cannot be subcontractor.</p>

		of supplier, that will be considered as conflict of interest. Please confirm.	
875		<p><b>Lot 1</b>  <b>Section I : ITB Clause No. 5.8 (d)</b>  <b>/Conflicts of Interest</b>  <i>(d) participate in more than one Bid in this process; participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which the party is involved; however, this provision does not limit the inclusion of the same subcontractor in more than one Bid; or</i></p> <p>The Bidder understands, if the bidder is also an equipment manufacturer (Supplier) and is participating in the bid, then the bidder cannot be a subcontractor in any other bids. Please confirm.</p>	<p>Please refer Letter of Technical Offer point 7, which states “We are not participating, as a Bidder or as a subcontractor, in more than one Bid in this bidding process in accordance with ITB Sub-Clause 5.8 (d).” Thus, Manufacturers (Suppliers) can be a Bidder and Supplier for other Bidders but cannot be subcontractor.</p>
1137		<p><b>Lot 2</b>  <b>ITB Clause No. 5.8 (d) /Conflicts of Interest/</b>  <b>Section-I/ Pg 19</b>  We understand, if the bidder is also an equipment manufacturer (Supplier) and is participating in the bid, then the bidder cannot be a subcontractor in any other bids. Please confirm our understanding.</p>	<p>Please refer Letter of Technical Offer point 7, which states “We are not participating, as a Bidder or as a subcontractor, in more than one Bid in this bidding process in accordance with ITB Sub-Clause 5.8 (d).” Thus, Manufacturers (Suppliers) can be a Bidder and Supplier for other Bidders but cannot be subcontractor.</p>
1360		<p><b>Lot 3</b>  <b>Section I : ITB Clause No. 5.8 (d)</b>  <b>/Conflicts of Interest</b>  <i>(d) participate in more than one Bid in this process; participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which the</i></p>	<p>Please refer Letter of Technical Offer point 7, which states “We are not participating, as a Bidder or as a subcontractor, in more than one Bid in this bidding process in accordance with ITB Sub-Clause 5.8 (d).” Thus, Manufacturers (Suppliers) can be a Bidder and Supplier for other Bidders but cannot be subcontractor.</p>



		<p><i>party is involved; however, this provision does not limit the inclusion of the same subcontractor in more than one Bid; or</i></p> <p>The Bidder understands, if the bidder is also an equipment manufacturer (Supplier) and is participating in the bid, then the bidder cannot be a subcontractor in any other bids. Please confirm.</p>	
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