



**BIDDER'S CONFERENCE – MINUTES OF MEETING**  
**RFP No.: RFP/UNDP/ACCESS/IDN-0000116781/023/2021**

**Assignment Name: Engineering Design , Procurement, and Construction for Centralized Off Grid Solar PV Power Generation System in 23 Villages in Indonesia**

**Date/Time : Thursday, 24th June 2021 starting 1400 hours (GMT+7)**

**Place/Meeting ID :**

**<https://undp.zoom.us/j/83362702928?pwd=UGpsU0wwY3Qyc0ZnSnp3a1pBdXRFZz09>**

**Meeting ID : 833 6270 2928**

**Passcode : ACCESSEPC**

**Closing Date:**

*Please refer to the e-tendering system with event ID: IDN10 0000009468*

**Link to the recorder:**

**SESSION**

**<https://undp.zoom.us/rec/share/n5Px2Vyq64kywzIHlp1nwpJibjXs5Sir0mKl1gUgwmcS2EaiGOnWbFjvzoQm6DI2.eoxaAOzL5kduCUsP>**

**Passcode: Pb8bk@LF**

**TO ALL INTERESTED BIDDERS**

No.	Introduction and Guidance	
<b>Information</b>	Bid Conference was opened with following agenda: <ol style="list-style-type: none"> <li>1. Explanation on RFP document – administrative issue (closing date, submission &amp; method, delivery place for submitting offer, contract award, etc.).</li> <li>2. Explanation on the Data Sheet</li> <li>3. Explanation on the Term of Reference (TOR).</li> <li>4. Explanation on the Submission Forms</li> <li>5. Q &amp; A (going through all sessions)</li> </ol>	
1	Q	<b>Original Bid Bond:</b> 1) Is it acceptable to receive the original / hard copy of bid bond after submission deadline? 2) Pls. provide ph. no and email for the contact person in order to insert to the DHL label, otherwise the sending might be rejected as there is no direct contact details in the tender
	A	Please refer to Amendment 1 to RFP 023
2	Q	How can we get the copy of this RFP documents ?
	A	Please refer to one of the following links:

		<p><a href="https://www.ungm.org/Public/Notice">https://www.ungm.org/Public/Notice</a> and search the tender announcement by filling in RFP-UNDP-ACCESS-023-116781-2021 to the tender notice title field.</p> <p><a href="https://procurement-notices.undp.org/view_notice.cfm?notice_id=79443">https://procurement-notices.undp.org/view_notice.cfm?notice_id=79443</a> or <a href="https://procurement-notices.undp.org/search.cfm">https://procurement-notices.undp.org/search.cfm</a> and search the tender announcement by filling in RFP-UNDP-ACCESS-023-116781-2021 to the tender notice title field.</p> <p>Detailed Terms of Reference (TOR) as well as other requirements are also listed in the RFP available on UNDP ATLAS e-Tendering system (<a href="https://etendering.partneragencies.org">https://etendering.partneragencies.org</a>) <b>Event ID: 000009468</b></p> <p>The links should be able to provide you with the tender documents and it is accessible.</p>
3	Q	What is the deadline to hand in the Performance Security after contract signature by the parties? 7 days or 15 days
	A	As per the RFP bid data sheet Ref. section no.14 the performance security need to be submitted within (7) days of contract signature and before issuance of the noticed to proceed.
4	Q	What is the maximum number of companies for JV/Consortium ?
	A	Please note that there is no limitation of JV/Consortium. It's based on the proposer submission structure to fit the RFP requirements.
5	Q	Can the option for retention money fully offset the requirement for a Performance Security (Bank Guarantee)?
	A	As per RFP(Bid Data Sheet ref.41) . If selected bidder option to use retention money instead of performance security , and equal percentage will be reduced from each progress payment up to 10% of the total contract amount .
6	Q	As shown in the RFP that we should click "accept invitation" not later than 17 June 2021. we weren't able to do it before. is there still a chance for us to join this tender?
	A	Please be informed that 17 June 2021 would allow UNDP Indonesia to find out number of bidders interested in this tender and therefore if you missed to click the accept button by 17 June 2021, you are still eligible to participate in this tender but please note you need to click the accept button in order to submit your proposal
7	Q	What will be the evaluation criteria if different participants offer different technology and solution? How will be the comparison be made?
	A	As per RFP( Bid Data Sheet no.20 ) Alternative Proposal is not allowed.
8	Q	If we are an consortium, but one of the consortium do not have experience as the requirement, but experience of another member should comply with the requirement, is it allowed?
	A	The qualification criteria is cumulative for JV/consortium members, so as long as the cumulative pass the minimum requirement, bidder will pass the qualification process.
9	Q	For the bid/proposal security shall we use Indonesian bank only or foreign bank is also allowed?
	A	The bank issuing the bank guarantee could be international or national bank, however it must be issued by a reputable bank.
10	Q	Can the bid/proposal security be in the form of insurance or it must be a bank guarantee?
	A	The form of proposal security must be submitted in the form of Bank Guarantee only (Bid Data Sheet no. 6)
11	Q	Is it acceptable to propose bid/proposal security in IDR? by the agreed exchange rate or exchange rate valid on the following bid bond proposal date
	A	If you choose to submit bid security in IDR, bidder would be responsible to submit the correct equivalent amount in USD. The exchange rate used would be refer to UNORE - UN Operational Rates of Exchange during the deadline

		date. UNDP will reject the bid if the amount is less than the required amount due to incorrect currency exchange.
12	Q	I would like to confirm, is it true we can choose in which lot we are interested (West Sulawesi/South-East Sulawesi/East Nusa Tenggara/Central Kalimantan)? We don't have to submit to all lots?
	A	As per RFP ( Bid Data Sheet no.2 )Proposers may elect to submit offers for each or multiple Lots, however, must quote for all sites requirement under each Lot; proposal that partially meet the requirement for all sites under each lot(s) is not acceptable.
13	Q	Some bank may not agree to issue the Bank Guarantee like Form H. Can we submit Bank Guarantee with some modification from the bank?
	A	UNDP recommends bidders to use the template of the proposal security provided in the RFP. Any deviation would need to be accepted first before submission. UNDP may reject the proposal with proposal security template which have not been accepted by UNDP.
14	Q	For currency of proposal, if we are an consortium between international company and Indonesian company, is it possible for us to offer in two currency or we only use one currency (USD/IDR)?
	A	For JV and consortium, the category of international or local bidder will depend on the main leading company. There should only 1 main leading company in JV or Consortium.
15	Q	For currency proposal to local contractor, can it propose to USD (for Import Goods) and IDR (Local Content)?
	A	Please use only 1 currency in your submission USD for international bidders or IDR for local bidders
16	Q	what about custom clearance? who must be the consignee? any exemption on custom duties?
	A	UNDP Indonesia can help providing PP19 for exemption on custom duties, the consignee must be addressed to UNDP
17	Q	Could you extend the bid submission date? Minimum 2 weeks extend
	A	Any decision for deadline extension will be announced by UNDP through eTendering system. Bidders should always provide maximum effort to complete its proposal prior to the current deadline.
18	Q	The contract duration is 970 days per lot or the total of all lots?
	A	The contract duration is per contract, but it would be done in parallel, the bidder must ensure its capacity to implement the contract in parallel if they submit their proposal for more than 1 lot.
19	Q	Financial audited report, if 2020 is still under progress, is it possible using letter from Audited company that info still under progress?
	A	UNDP expect the last 3 years audited financial statement. If the audit of the 2020 financial statement is still on progress, an audited financial report can be submitted accompanied with statement from the certified public accounting firm who is doing the audit process, that the audit process is still on-going
20	Q	UNDP has exempted by any tax? Including withholding tax?
	A	UNDP is tax exempt is also applicable for VAT, withholding tax and also with duty fee so there's no applicable tax that will be added to your proposal. components.
21	Q	Bidder who have no experience in offgrid system but have some on grid tied system, is the bidder considered qualified ?
	A	You may submit the proposal based on lots that you interested in but you will have to show that you have the capacity to do the contracts in parallel if you are submitting more than 1 lot
22	Q	The Contract duration 970 days is for the implementation of the design, Procurement and construction works ?
	A	The contract duration is 970 days per lot (32 months). 8 months for DED, construction, training, commissioning & testing, etc (please refer to ToR). After commissioning, additional 24 months is required for after sales service & Warranty

23	Q	Do you have to have a UNDP Vendor number - if so, how can one receive it? Same with UNGM Vendor Number
	A	UNDP vendor ID will only be issued when UNDP issuing the contract. Bidders are encourage to register to UNGM as all UN Agencies (not just UNDP) will post their tender process through UNGM
24	Q	If bidder is sole/single bidder, and EPC will be subcontracted. should bidder register the EPC as partner or all responsible can be taken/handle by Bidder
	A	Proposers have to declare the sub-contractor bidder name, role of work and the % of work will be implemented by the subcontractor. However, The evaluation criteria will be examined on the proposer whom responded and submit the proposer under his company name.
25	Q	What is a reputable bank - as defined by UNDP?
	A	the criteria of reputable bank is they should have good credit quality (issued by S&P/Fitch/Moody's) and SWIFT membership
26	Q	Is there technical clarification meeting during evaluation period?
	A	Clarification would be made by UNDP in the evaluation process if there is any clarity from your proposal or if there is arithmetical error in your calculation. However, bidders must ensure as much as possible that their proposal should be free from any error.
27	Q	Regarding the point: UNDP reserves the right to vary the quantity of services/goods by up to a maximum of 25% of the total offer. (unit price remains the same) If the required quantity is increased by 25% will the total EPC price remain the same? or wil it be the same?
	A	UNDP has the right to vary the quantity by up to 25% (increase/decrease). The total cost would be adjusted as well since the total cost is the multiplication result of unit price x quantity.
28	Q	Its it acceptable to issue the Bid Security by an insurance company (insurance bond) or it must be from the bank?
	A	As per RFP ( Bid Data Sheet Section no.12 ) Bank Guarantee should be issued through reputable bank and to be submitted as per UNDP template /Form H
29	Q	Can we receive copy of the shared annex in section no.5
	A	All documents presented can be downloaded from eTendering system. For the annexes can be downloaded from google drive with the link provided in the tender document due to its large file size (include technical drawing and video).
30	Q	Does Multicurrency proposal is acceptable in case of consortium local and foreign companies
	A	Multicurrency proposal is not allowed. the proposal must be submitted either as USD for international bidder or IDR for local bidder (depending on who is the main leading company in JV/consortium)
31	Q	Would you let us know about estimated schedule of the financial closing stage ?
	A	The RFP submission of the RFP required documents; Technical and Financial Proposal need to be submitted as mentioned in the eTendering UNDP System.
32	Q	for JV , the NPWP is under JV name or can only leading company NPWP or 1 one JV member company? for bank account must be under JV name or leading company or can be one of JV member?
	A	The NPWP/tax registration for JV must be provided, if the JV cannot provide it under JV name, it must be provided by all members of the JV. The bank account must be under JV name or the leading company since UNDP will make the payment to the party who will sign the contract with UNDP.
33	Q	Will you distribute all Q&A of RFI which u received from all bidders, to all the participants (either via portal or e-mail)?
	A	yes, the minutes of meeting, Q&A, amendment or announcement will be distributed through eTendering system to all bidders
34	Q	Is there any Bill of Quantity format and any specification key for the products?

	A	Please refer to RFP Financial Proposal Table 3 (Bill of Quantity) and Table 2 (Breakdown of minimum professional fees for key personnel.
35	Q	If International company interested to join JV with Local contractor. Does UNDP will separate the invoice system based on the implemented work either Team Leader nor JV partner.
	A	JV agreement need to be enclosed with the proposer submission to provide clear definition of JV leader & JV partner role of work; responsibilities; Percentage of work will be implemented by each partner. Noting that UNDP will contract in the name of the JV partner , while the invoicing system will be for the authorized partner to receive the payment .
36	Q	Financial proposal -Table 4: Breakdown of Price per Deliverable/Activity. Is it it's a resume from Table 2 and Table 3?
	A	Its breakdown of price per deliverable / Activity for Key Personnel (Table 2) and BoQ price ( Table 3 )
37	Type of inverter	
	Q	Can we supply Hybrid Inverters? Or should they be Charge Controllers/ PV inverters with Battery Inverters?
	A	Yes, hybrid inverter might be used as long as it fulfills the function and complies with the minimum requirement of system design.
38	Load Profile	
	Q	Is it possible to have an hourly load profile of an average day for each location? (Peak load per hour)
	A	Yes, indicative hourly load profile is uploaded on google drive. Check Annex 4, folder 4.3 Load Profile, Distribution Lines, and HH Connection, files name hourly load profile
38	Load	
	Q	Is it possible to have an estimate of the loads (kW) per location, and the nominal load per building type?
	A	Yes, the average annual load and maximum power load per location is included in Load profiling data (see the revised Annex 04-Load profile on google drive). Whilst, the nominal load per building is calculated based on assumption that the village community minimum needs are Lighting, TV, air circulations fan, and cell phone chargers.
39	Redundancy (n+1)	
	Q	Can you kindly clarify the redundancy of the system, is it just for the SCC/PV inverters?
	A	It is for both the SCC/PV inverters and battery inverter
40	Battery Inverter	
	Q	Is it acceptable to have 3 single phase inverters in parallel to create the three-phase output? Or is it mandatory to have a 3-phase inverters?
	A	Yes, it is acceptable to form a 3-ph system from a 1-ph inverter but it should meet the system design requirement.
41	Power Factor	
	Q	What is the expected power factor for the load.
	A	The expected power factor is to follow the national regulation 0.9 leading/lagging
42	PV Mounting	
	Q	In page 47, it is mentioned: "The PV mounting support structure shall be design for simple mechanical onsite installation without requirement of welding and heavy complex machinery at installation sites." Could you please specify what is considered heavy complex machinery? Cranes to manouver concrete blocks are considered "heavy complex
	A	The sites are located in remote villages, and we anticipate difficulties in transporting heavy complex machinery to the sites. As such, we have suggested the PV mounting structure should be plug and play that does not require heavy machinery for fixing the mounting structure?
43	Basic Drawing Annex	
	Q	For the information provided in the annex, there is a large antenna in the same

		area of the PV modules. Is it possible to change the location of it so we can avoid possible shadings to the panels or should we base our offer according to the drawings provided?
	A	Yes, it is possible to change the layout. Basic drawing is shared as a reference.
44	Transmission line voltage	
	Q	Can 1000V or 1500V transmission line be used?
	A	1kV and 1.5kV is not recommended as per national regulation for low voltage distribution system. As the Indonesian state utility only uses 380V for low voltage or 20kV for medium voltage - for future grid expansion might consider the existing practice.
45	Components	
	Q	Kindly clarify if the power electronic components need to be same for all villages in one lot. Or is it acceptable to offer different components? (same PV inverters/Charge controllers for all villages)
	A	The same product manufacturer should be used for all villages in one lot but the model/size can vary in each villages based on the system design.
46	Battery Storage	
	Q	Kindly clarify if it is possible to offer different battery models of the same technology for each village, p.e. one village with OPzV-2000 and another village with OPzV-1500 Q: Can you kindly provide the rated battery capacity required?
	A	Yes, it is possible to offer different battery model e.g., 01 village use 1000 Ah OPzV while other village use 2000 Ah OPzV as long as it is the same type of technology (only lead acid/li-ion but combination of both types are not allowed in 01 lot). There is no specific requirements for battery capacity per cell, the common practice is to use battery module above 1000 Ah (for lead acid)
47	System Design	
	Q	Is it mandatory to have both DC and AC coupling per system? If yes, can you kindly provide a ratio for each?
	A	No, bidder might only propose one configuration: either DC coupling or AC coupling
48	Households and houses	
	Q	What is the difference between the number HH in Annex 4 load profile tables and the number of houses ?
	A	People live together and eat from the same pot make one household. While, families/households live together in one compound and share same resources form a House. Families ties are relevant. Nos of energy meter connection will base number of houses rather than HH.
48	Distribution transformer	
	Q	are pole mounted distribution step-down transformers acceptable?
	A	It depend up the bidder which type of structure want to propose for installation of step down transformer but shall be most efficient, cost effective and safe.
50	Household connection	
	Q	Please clarify what is meant by household connection length in Annex 4, Load profile tables
	A	The service/household connection length is presumed distance from pole to energy meter of the house.
52	Transmission line	
	Q	Is there a preferred/ advised topology for the transmission and distribution lines
	A	Its upto the bidders that what type of design they want to propose but the LVD shall be most efficient, safe, environmentally friendly, and widely used topology.
53	Fence and security lights	
	Q	For the fence for security of the solar field, kindly specify the minimum requirements (heigh, gate/doors, etc.) Are security lights also to be installed

		in the solar field?
	A	Indicative drawing with dimensions is already provided. Yes, security light will be required to install in PV power plant location
54	Q	TOR, battery storage: request of certificate of battery module testing and quality "Certificate of battery module testing and quality". Q: This is not precisely, pls. clarify the correct name and standard no. of certificate or equivalent requested.
	A	The following certificate will be required for quality testing of battery modules: For Li-Ions: IEC 62133/UL 1642, EC 62281/UN/DOT 38.3 or equivalent For Lead Acid: IEC 60896 or equivalent
55	Q	Is it workable to submit the SNI certificate conducted by TUV or another accredited certification company ?
	A	Yes, its acceptable
56	Q	Company interesting in training for local operator for the solar-off grid operation and maintenance in remote area ( Villages ), is there still a chance to join this tender?
	A	The RFP tendering document is for construction of Solar PV off-grid system only. Bidder has to quote for complete package of services in each lots which is: detail engineering design, procurement & construction of centralized off-grid solar PV system, operation & maintenance of the PV system for local operator, and after sales service & warranty. Submission proposal for one part of the services is not allowed.
57	Q	What will be the evaluation criteria if different participants offers different technology and solution? How will be the comparison be made?
	A	The technology and solution will be assessed based on the specifications and system design requirements as mentioned in TOR of the RFP. The technical offer will be assessed individually and will not compared against each other.
58	Q	If the RFP it's not specific design, what we can determine our design base on standard or our company standard? it's like performance ratio for The Plant, Distribution design to end user, street lighting, etc
	A	RFP design criteria that must meet to applicable international standard / national standard (SNI/SPLN) to propose the solution (equipment standard and distribution losses standard, etc).
59	Q	How about the land status? Please info for the current land ownership status for each Lot?
	A	The land for the solar PV construction is already available in each location. The status of the ownership might be varied but that has been solved.
60	Q	Is there any certain terms related to TKDN (local content) that the bidders should highlight it ?
	A	No, there is no related terms related to local content (TKDN)
61	Q	Whose scope will address local community issues during the project? and are there any provisions requiring the use of local workers around the project area?
	A	The prospective bidder would be required to submit socio-environmental risk mitigation and implement it during the contract. The requirement for key personnel has been mentioned in the ToR. UNDP encourage hiring of labor force for execution in the project.
62	Q	Bidder who have no experience in offgrid system but have some on grid tied system, is the bidder considered qualified?
	A	The minimum eligibility and qualification requirements to participate in bidding process is mentioned in RFP.
63	Q	It is stated that the scope of work including the household connection. Does the bidder need to supply the connection up to the house main panel or including the connection to load/lighting inside the houses?
	A	Yes, the scope of works includes supply of material and provision of connection to the service panel of the house, including load/lighting inside the house. Further information about the requirement for connection of the house

		can be found in ToR and annex 4.1
64	Q	On Design considerations: says that Inverter and DC MPPT solar charger or PV inverter must have n+1 redundancy with same size as a mandatory per Lot. So on 1 lot, we must spare 1 Battery Inverter and 1 PV Inverter? In one location minimal 2 PV inverter?
	A	Minor correction. The design criteria of n+1 redundancy for SCC/PV inverter & battery inverter is considered per location, instead of per lot . The interfacing or configuration of parallel component shall be made in a way that during fault occurrence in one component of the power plant does not affect the entire system operation and other component could complement the faulty component as per designed the capacity.
65	Q	ISO 14001, can be from factory? PV panel factory for example. is it possible the ISO 14001 from factory not from participants
	A	The ISO certification is for the bid participant and it is separate for the factory
66	Q	Do you have the specification of the load inside the house?
	A	The average nominal daily load as well as peak load has been uploaded in revised annex 4. You can find the information in annex 4/load profile. Besides, the load of every house is assumed LED lamps, fan, lighting, LED TV, and phone charger.
67	Q	Is there any Bill of Quantity format and any specification key for the products?
	A	The table 3 of the RFP represents indicative bill of quantity for the project, which is not an exhaustive table and proposer can include additional items as needed. The technical specification for all equipment is mentioned in TOR and could be crosschecked with annex 6.
68	Q	Its stated on 4. 3.1.e that the power distribution system losses will be evaluated, is it evaluated on the furthest load in the furthest house? How to prove it technically on the bidding stage and on the commissioning?
	A	Yes, it is based on the furthest load from the solar PV power plant. The bidder shall provide technical justification through simulation/model/estimation/calculation in the technical proposal. During the commissioning stage, it is the responsibility of the bidder to submit methodology for checking performance of the entire system – including power plant, distribution system, household connection – which will be reviewed by UNDP and a certified agency to ensure the system is complying to international and/or national standard.
69	Q	For distribution system, is there any requirement for cable, pole, and other ? or the design is exonerated from the bidder ?
	A	The distribution system requirement has been specified in the ToR, this may serve as minimum requirement for designing of cables, poles and other accessories. The design of the pole and provision of material are the bidder responsibility.
70	Q	For the streetlight specification, is there any requirement which describe the type of lamp and power source e.g from battery or distribution line
	A	The minimum specification for streetlight are already mentioned in ToR and annex 4/load profile. While the type of lamp and source of connection shall be proposed by the bidder.
71	Q	From basic drawing which describe in annex 4, is it for size and number of equipment is just for reference only or for minimum requirement?
	A	All basic drawing shared in annex 4 are indicative rather than minimum requirement. It can be used as a reference for project design.
72	Q	Is containerized powerhouse is allowed/is containerized solution is acceptable for powerhouse room (housing the batteries and inverters)?
	A	UNDP has provided total need of each location, shared the minimum technical specification for design and construction of off-grid PV system as well as their component selection. However, the design of the required system is left open for the bidder in order to get the most innovative, technological advance, and best-fit solution. So, it totally depends upon the bidder what type of solution they want to propose for the specific requirement while complying with the



		technical specification and environmental condition.
73	Q	What is the meaning of "DC coupling systems as the minimum" ? page 44
	A	DC coupling is the minimum PV-battery configuration, proposing other configuration (AC coupling) lead to potential additional points, please refer to evaluation criteria.
74	Q	Consider that each villages will have different load, size, and location (not typical design), apparently the unit price of each villages may varies sir (even though in 1 lot).
	A	The cost estimation for each village shall be made based on the scope of works.
75	Q	For performance ratio is there any minimum requirement value of PR for each plant?
	A	The performance ratio of each power plant shall not be less than 65%
76	Q	On pag. 46, Battery storage "Maximum Days of Autonomy: 1.5". Might this "maximum" be a mistake and the Autonomy detailed is instead the minimum one?
	A	No, the maximum days of autonomy is 1.5 days which is a design requirement for battery bank sizing. PV power plant shall have the capacity to provide power to the end users for 1.5 days without solar irradiation.
78	Q	Could you confirm about battery Operational temperature sets -20C to 60C, we don't think this is realistic.
	A	The operating range refers to the manufacturer designed operating range for both lead acid and li-ion. This does not refers to real operating conditions.
79	Q	Should we also provide the "highly efficient energy lamps, enegy meter, surgre protector, and energy limiting device" in our quotation?
	A	Please refer to the TOR of the project and load profile annex where all detail about the project is provided.
80	Q	Any chance you can update Table 2 and add a column to indicate whether containers can access the respective villages?
	A	No, all information about the sites accessibility and mode of transportation for each location are provided in annex 4/4.1 site assessment data and 4.4 video of the target location.
81	Q	About the Load Data based on the energy consumption and the number of household. Is the selection of the number of household also include the selection of public facilities? Or just the household?
	A	Yes, we have considered load data for public facilities with number of house hold. The number of public/productive facilities that needs to be connected Solar power grid can be found in Annex-04 Load profile.
82	Q	The IEC 60896: 2004 standard is for lead acid batteries only. If the bidders offer lithium batteries the standard does not apply. Can you kindly clarify the standard for lithium batteries?
	A	If bidder proposes li-ion battery, it must comply with UL 1642 or IEC 62619 or equivalent and UN/DOT 38.3 or equivalent. The information has been uploaded in annex 6
83	Q	Can you kindly clarify what are these 715 wooden poles for villages Baliara Village, Bangko Island Hamlet and Lengora Pantai Village, Boepapa (Lot 2) in Annex 4.3?
	A	Wooden poles are assumed to be used for connecting several houses to the distribution lines in Baliara Village, Bangko (which are located far away from the distribution lines). Please refer to the latest revised annex 4 – Load Profile for the number of poles.
84	Q	Can you kindly clarify what you mean by “The bidder shall design and procure the local server as well”? (page 46 of the ToR) Is it the bidder’s responsibility to build a local server (satellite system) for the locations where internet is not available?
	A	The server refers to local PC server (HDD or SSD storage) to store the

		monitoring information. The bidder is only responsible to procure the remote monitoring system and Personal Computer (PC) to store the information locally. The bidders do not have to provide telecommunication infrastructure.
85	Q	Do we consider the PV Capacity as mentioned in basic drawing?
	A	All the shared drawings are indicative rather than a minimum required drawing. It shall be used as a reference. UNDP is expecting the bidder to develop their own solution for the need of each location.
86	Q	Please clarify the pressure drop issue in low voltage distribution network based on the referred data from annex 4
	A	UNDP has shared the distribution lines length and the number of required poles, it depend upon the bidder how they want to optimize these solution to meet the design requirement.
87	Q	What is the specific definition of the local server ?
	A	The server refers to local PC server (HDD or SSD storage) to store the monitoring information. The bidder is only responsible to procure the remote monitoring system and Personal Computer (PC) to store the information locally. The bidders do not have to provide telecommunication infrastructure.
88	Q	Does “a third party web” refer to the web of specific government institutions (if yes, what is the specific web) or a web on the local server, please clarify
	A	the third party web is owned by government agencies. The URL specific web will be informed during the detailed engineering design.
89	Q	What is the specific definition of Energy Limiting Device
	A	Each house and productive/public facilities must have energy meter equipped with energy limiting device that control energy consumption of the facilities.
90	Q	What is the difference between “the pole of distribution line” and “the pole of house connection line”
	A	Distribution line poles in considered for installation of low voltage net-work while the household connection poles is end-pole that will used for service cable connection .
91	Q	Do we consider major works in clearing of roads and construction of bridges for delivery of goods target location?
	A	Yes, some sites are located in remote villages where the inland transportation and delivery of goods to the sites through available roads and brides will be challenging, especially in the heavy rain season. but, it relies on the bidder which mode of transportation they wat to opt for safe delivery of the equipment to the target location. details information about propose Scope of Work can be found in ToR .
92	Q	Does the bidder offer battery module certified with IEC and could sustain for 10 years according to SNI 04- 6392: 2000 or IEC 60896: 2004?" Please clarify which description shall prevail, 5 years or 10 years.
	A	The 5 years' lifetime of the battery is related to daily operation of the battery based system. While the 10 years certification indicates the manufactured designed lifetime.
<b>AMENDMENT TO THE RFP</b>		
1-	<b><u>Deadline in submitting proposal</u> has been extended and refer to event ID: IDN10 0000009468</b>	
2-	<b>Bid/Proposal Security</b> (RFP - Bid Data Sheet Section 12). Due to the Covid-19 situation in Jakarta-Indonesia-19 health situation. Please note that <b>ONLY</b> scanned copy (copy in color to justify its authenticity) of this document will be accepted and must be attached with your proposal in the system. <b><u>The date and time in submitting original bid security will be notified later on by contacting each Bidders through email. The notification email will be sent no later than 16th July 2021.</u></b>	
3-	<b>Type mistake: Page no.43 ( Section no.5 – ToR ) Design for consideration</b>	

	<p>Invertor and DC MPPT solar charger or PV inverter must have n+1 redundancy with same size as a mandatory per lot.</p> <p><b>Please replace per location instead of per lot. To be read as follow:</b></p> <p>Invertor and DC MPPT solar charger or PV inverter must have n+1 redundancy with same size as a mandatory per location.</p>
4-	<p><b>Type mistake: Page 52 (Section 5 – TOR) D. Part IV: After Sales Service Warranty</b> - The guideline shall cover both the one-year warranty from contractor for solar PV off-grid system and the manufacturer warranty for components. <b>Please replace the one-year warranty to two-year warranty. To be read as follow:</b> The guideline shall cover both the two-year warranty from contractor for solar PV off-grid system and the manufacturer warranty for components.</p>
5-	<p>Update in Annex no. 4/4.3 <u>load profile</u> and Annex 6 <u>Bidder Statement on technical specifications &amp; deviations</u> (<b>Please refer to the same google drive link</b>) mentioned in the RFP.</p>