

Clarifications to Bidders

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

TO ALL INTERESTED BIDDERS

1	Q	For the definition of JV, Consortium, and Association in relation to legal requirements, do we have to submit documents for each company that will be a consortium?
	A	Yes
2	Q	What is the definition of QR calculation? as a. reference maybe there is a format that we can use to work on?
	A	Quick Ratio (QR) of not less than 1.0. Please note that there is no specific format to calculate the QR. However, Bidder audit company have the responsibility to set and provide the calculation and to fill Form D: Financial Standing.
3	Q	We want to confirm whether the correct length of the cable connected to the distribution line and the distribution of the house is 201 km?
	A	There is a minor correction regarding the site information. The updated information of the estimated length for the distribution lines and household connection has been uploaded in annex 4 folder 4.3 load profile, distribution lines, and HH connection.
4	Q	What does it mean if 1 site needs a minimum of 2 inverters @30kW then it must be added with 1 x 30kW inverter and the battery set?
	A	Please refer to the following document: minutes of meeting – Pre Proposal Conference (at the following link: https://procurement-notices.undp.org/view_notice.cfm?notice_id=79443) as similar question has been asked and answered, question #
5	Q	Will UN accept possible extra cost from the final site visit after Contract Award ? It is very cost and time consuming to visit all 23 sites before the submission deadline, thus normally another round of site visit should be conducted after the contract award to define possible unknown issues and extra works.
	A	Bidders are required to prepare BOQ of the project as per Scope of the work and quote budget estimation accordingly. Please refer to the Form G for detail costing of the indicative activities.
6	Q	Please clarify if this Team leader from our local partner should be in charge of “key communication person with UNDP” ??? Will this person have direct contact to both UN Indonesia CO and UN New York. Normally it is the bidder’s main contact person / Team Leader having “key communication person with UNDP”. This is to make sure of clear communication approved from the contractor.
	A	The team leader will have to coordinate with UNDP ACCESS project Indonesia.
7	Q	Please reconfirm that bidder are allowed to send further clarifications 7 working days before the new deadline that is 6/7 OR 7 days before deadline submission which is 8/7 ???

	A	The clarification will be considered prior to 7 day to the submission deadline which will be 8 th July,2021.
8	Q	We KINDLY ask for another 2 weeks deadline extension AFTER the last clarifications from UN. Please notice this is a very large and complex project and there are still too many unknown and un-answered technical issues.
	A	Please note that the Project work plan timeline is very tight. Noting that the submission deadline has been extended till 15th July,2021 in responding to the proposers request prior and during the pre-proposal virtual meeting.
9	Q	Is it possible to install the PV inverters in the solar field (outdoors) as long as it has the necessary IP protection for outdoor installation?
	A	The project bidder shall propose the solution and do component selection complying with technical specifications and best fit with local environmental conditions.
10	Q	Could please clarify whether we shall count the numbers of Houses and production facility from the energy users or from the load consumptions in the table?
	A	The numbers of production facilities and Household connections are recounted in respective locations and corrected. Please refer to the revised Load profile Annex-04 posted on google drive.
11	Q	For installing the 5 connection points, kindly clarify if the houses/facilities are already electrified or does the bidder has to provide a full electrical installation for each house/facility (wiring, distribution board, sockets, switches, etc.)
	A	Please refer to the activities included in Part-B of the TOR.
12	Q	When designing for efficiency, minimising losses and apply high standards, it is advised to transport the energy at higher voltage to reduce losses. Some sites have very long (above 5000 meters) distribution lines which will be a challenge to comply with less than 10% voltage drop at 380 V. Is it possible for these sites to have a higher voltage for the distribution line? Kindly clarify.
	A	The bidding procedure is based on RFP approach in which the designing of PV power plant with ESS and distribution system is left open for the bidders with the aim to get the best fit solution for the required services. Further please refer to the Design consideration of PV grid system-TOR.
13	Q	In case higher voltage levels are required to minimize losses in the transmission lines, shall the system be designed on a 20kV level instead on 1kV or 1.5kV
	A	Please refer to the question#12 and minutes of the meeting Pre-proposal conference specifically question# 44.
14	Q	Regarding LOT4, is there a defined amount for the project, or is it incumbent on us to submit our own quotation?
	A	Please refer to Question# 05 related to costing of the project.
15	Q	Regarding LOT4 in Central Kalimantan, we would like to know if the Total Energy Need includes ESS battery usage? If not, how many days of continuous use are you aiming for?
	A	UNDP have provided Load demand and energy needs of each facility per location. And the bidders have to design PV system and propose their own solution for the required load demands. The day of autonomy of ESS can be found in TOR of the RFP.
16	Q	Do we have to translate the company license documents (issued by Indonesian institutions in Bahasa) into English?
	A	Yes, its already explained during Pre-proposal meeting. For further information please refer to bid data sheet-Section 07
17	Q	Do we have to give a password for the technical proposal?
	A	No
18	Q	We have several off-grid experiences in rural areas, however the total capacity is less than 0.2 MWp. Are we still eligible (taken into consideration; considering our offer and capabilities)?
	A	Please refer to detail evaluation criteria of the RFP where minimum eligibility

		for participation in the bidding is mentioned.
19	Q	What is the minimum kW installed in each village?
	A	Please refer to the question #12 regarding design of PV power plant with ESS and distribution system
20	Q	Is it required to submit supporting letter, statement letter of guarantee & life time from manufacture for that equipment?
	A	The bidders are required to submit all technical brochures, supporting letters and the required certificates as mentioned in TOR of the RFP to prove the authenticity of the proposed equipment. Detail information about certificates can be found in Technical Specification Section of the TOR.
21	Q	Is it allowed if the experience of the personnel is not in Solar PV Project ?
	A	Minimum eligibility and qualification requirements of the key personnel have been mentioned in TOR of the RFP. Further information about the evaluation process of the key personnel can be found in in Section 04- Management structure and key personnel.
22	Q	Is it required to submit this certificate from manufacture in proposal stage? 1. IEC certificate 2. ISO Certificate 3. Certificate of Module Testing & Quality
	A	For compliance assurance of the equipment, all supporting documents to be submitted in technical proposal have been mentioned in the ToR of the RFP. Please refer to Question #20
23	Q	For environmental management statement letter, is it required to submit in proposal stage?
	A	The bidder will be required to submit an Environmental Management Statement Letter to prove their company commitment of managing the resulting waste and work with precaution during execution of the project. For additional information about ESMF and document submission please refer Section 4 evaluation criteria, section 5-ToR, and Form E of the RFP.
24	Q	Is it required for Technical Manual of Operations and Maintenance to be submitted in proposal stage?
	A	For submission of mandatory documents and preparation of the technical proposal please refer to Form E of the RFP where guidelines about format of the proposal is provided.
25	Q	For developing and implementing training program for local operators, is it required to submit in proposal stage?
	A	Please refer to Question #24
26	Q	The Contractor shall propose the methodology/approach that will be used to deliver the on-the-job training on-site. For this requirement, is it required to submit in proposal stage?
	A	Please refer to Question #24
27	Q	The contractor shall develop a warranty claim procedure for the main components i.e., PV modules, solar charge controller or PV inverter, multimode inverter, battery, and balance of the system. For this requirement, is it required to submit in proposal stage?
	A	Please refer to Question #24
28	Q	Warranty claim guideline for local operators to support operation and maintenance and warranty certificate from manufacturer. For this requirement, is it required to submit in proposal stage?
	A	Please refer to Question #24
29	Q	Load Profiling Eka Pata 2 Village and Guara Village, Household connection length is mentioned in KM. We want to confirm whether the correct length of the cable connected to the distribution line and the distribution of the house is in KM or Meter?
	A	The unit of length is corrected and shall be considered in Meter rather than KM. Also, there is an updated information of load profile. Kindly refer to the revised Load profile Annex-04 posted on google drive.