

Request for Clarifications - Q&A

Request for Proposals (RFP) for Implementation of Renewable Energy & Energy Efficiency (REEE) Measures in Four (4) Local Communities and One (1) Agricultural Association in Lebanon

“Implementation of Renewable Energy Measures in Agrifood Sectors and Communities” Project - funded by the German Federal Ministry for Economic Cooperation and Development (BMZ) and implemented by the Lebanese Center for Energy Conservation (LCEC) through a Grant Agreement signed between LCEC and the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH under the framework of the GIZ project “Strengthening the Resilience of Smallholder Farms, Micro and Small Enterprises, and Local Communities (ACE).”

16 May 2025

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Beirut, Lebanon

Notes to Bidders

1. This document provides the answers to the questions that were asked by interested bidders, following the launching of the RFP for “Implementation of Renewable Energy & Energy Efficiency (REEE) Measures in Four (4) Local Communities and One (1) Agricultural Association in Lebanon” under the framework of the GIZ ACE project.
2. The questions are divided in two categories; general questions applicable for the whole project, and specific questions for lot 1, as no questions were submitted for lot 2.
3. This document shall be considered an integral part of the RFP.

General Questions:

Q1. Could the bid bond of 10,000 USD be a fresh USD cheque? The attached form in this regard should be signed and stamped by the bank?

A1. *The only acceptable manner of presenting the bid bond is in cash.*

Q2. Can a Joint Venture apply to this tender?

A2. *No.*

Q3. Due to internal procedures, we would like to inquire if it would be acceptable, at this stage, to submit a signed and stamped statement from our company confirming that, in the event the tender is awarded to us, we will immediately proceed with the preparation and submission of the required bid bond.

A3. *As indicated in Form 1 in Annex 1 to the RFP, and as indicated in clause 130 of the RFP, upon contract signature, the bid bond shall be returned to the bidder(s). Accordingly, the request is not valid as the bid bond is only required prior to contract awarding.*

Q4. In RFP Point 51 – Do we need to submit copies of the required documents in addition to the originals, or are the originals alone enough?

A4. *Yes, one copy of the proposal shall be included in the bidder's submitted file. In case of any discrepancy between the original and the copy, the original shall prevail.*

Q5. Point 97 – Are we required to present a specific document proving that the person signing the bid is authorized to do so, or would the commercial circular bearing their signature be sufficient?

A5. *As mentioned in clauses 51 and 97 of the RFP, such authorization shall be indicated by the signed and stamped power of attorney (notarized).*

Q6. Form 2 – Relevant Experience – Are we obligated to submit experience in all listed categories (solar pumping, PV systems with lithium batteries, and solar street lighting) for both lots? For example, if we are applying for Lot 1 only, do we still need to include experience in solar street lighting?

A6. *As indicated in clause 11, each bidder shall send a proposal for each lot separately. Form 2 is to be filled in accordance with the lot selected by the bidder (solar pumping and solar PV systems with Lithium batteries for lot 1, and solar street lighting for lot 2). The evaluation of Form 2 will be in accordance with the selected lot as well.*

Q7. *What is the level of details needed in the detailed BoQs? Should we price the general BoQs only?*

A7. *As per clauses 99 and 100 in the **Pass/Fail Criteria** section of the RFP, each item in the General BoQ shall be explicitly reflected into items and/or products in the detailed BoQs, and the reference or model numbers of the proposed products must be clearly mentioned in the detailed BoQ. For example, if an item in the General BoQ includes 2 sub-items; solar PV system and inverter room, the detailed BoQ shall include all components corresponding to each sub-item with their corresponding reference numbers. As for the pricing, both the General and the detailed BoQs shall be priced and submitted in the financial proposal only, noting that the same format of the General BoQ must be used in the detailed BoQ.*

Lot 1 Questions:

- Q1. *what is the scope for sensors that are needed for Solar VFD operation? how many sensors that we need to read?*
- A1. *The solar pumping systems shall maintain the same mode of control that is currently adopted in the water pumping stations. All relevant components of the existing control panels shall be integrated in the control system of the VFDs.*
- Q2. *If we need to add an external PLC, we need an off grid to supply the PLC and Sensors, please advise.*
- A2. *The VFDs control system shall be equipped with a UPS power supply, able to run the control system for at least 10 continuous hours. The UPS batteries shall be charged from existing power sources (EDL/diesel generators). This should be reflected in the bidders' proposals and its price to be listed under "Control System UPS" in the detailed BoQ.*
- Q3. *The water station needs an external MTS to switch between existing system and the new solar system, please advise.*
- A3. *Correct. As per Annex 3 to the RFP, all PV systems shall be equipped with a bypass component.*
- Q4. *Please specify the type of Pump Solar VFD monitoring, is it local or remote monitoring?*
- A4. *The RFP and its Annex 6 clearly specify the requirements and specifications of the requested remote monitoring systems.*
- Q5. *Is the operation for Pump Solar VFD is Hybrid function with Gen or stand alone?*
- A5. *Stand alone.*
- Q6. *How are we supposed to install the earthing cable in Ainab for the green hand post harvesting center?*
- A6. *The installation of the earthing cable shall be underground next to the staircase facing the inverter and batteries room. Trenching specifications are listed in Annex 6 to the RFP.*
- Q7. *Should we adopt the carport mounting structure configuration in Gharifeh municipality?*
- A7. *Yes.*

Q8. *Where will the connection point in Gharifeh be? Could the MTS be installed in the generators room?*

A8. *The AC cable installed between the VFD and the water pump for Gharifeh municipality shall be connected to the water pump through an MTS, to be installed in the EBML room located around 30m away from the diesel generators room. This shall be reflected in the bidders' proposal and its price to be listed under "AC Cable Connection" in the detailed BoQ.*

Q9. *If the lightning system in Gharifeh will be connected to earth away from the building where it is installed, could it be exposed?*

A9. *No, the connection to earthing in this case has to be underground.*