

PEACE CORPS MOROCCO**Request for Quotation (RFQ) for Equipment and Services
25 kW on-grid photovoltaic (PV) system
(Solar Panel System)**

Date: 14 June 2022

Peace Corps Morocco has a need for a 25 kW on-grid photovoltaic (PV) system for its office in Rabat.

Peace Corps is soliciting fixed-price quotations from companies for the equipment and services detailed below in the **Statement of Work/Description of Requirements**.

Interested vendors should submit a quote for the services as described further in this RFQ.

To request an initial site visit, call **General Services Manager, Aziz El Khomsi on 0661 08 28 32**. Interested vendors will have an opportunity to view the Peace Corps office compound layout before they submit their quotation. Interested vendors should refer to the Statement of Work/Description of Requirements below. All quotations should comply with and satisfy these requirements.

QUOTATIONS MUST BE SUBMITTED TO PEACE CORPS MOROCCO BY WEDNESDAY, JULY 6, 2022 BY 17:00 (5:00pm).

NB: Quotations may be submitted electronically via email but must be received by 17:00 on July 6, 2022.

Alternatively, quotations may be submitted in hard copy form and hand-delivered directly to the Peace Corps Morocco office. The quotation must be in a SEALED ENVELOPE and delivered to the office by the closing date/time above.

Quotations received after the closing date will not be accepted.

Peace Corps Address: 2, Rue Abou Marouane, Essaadi, Agdal – Rabat 10080, Morocco

**** The Peace Corps Morocco office is located in front of/opposite the *Ministere du Transport et Maritime***

Peace Corps will evaluate all quotations received by the deadline based on the minimum requirements and evaluation factors described in this RFQ. Contingent on the availability of funds and continued need for the supplies and/or services, at the end of the evaluation process, Peace Corps intends to award a firm-fixed-price contract for the purchase of the required supplies and/or services to the selected vendor.

A. Statement of Work/Description of Requirements

The vendor (Contractor) selected to provide the on-grid PV system, will be responsible for the 1) planning 2) installation and 3) completion of the PV/Solar Panel system - in accordance to Moroccan norms and standards regarding PV systems, taking into consideration the list of equipment, technical specifications and other requirements as described below in **SECTION D - MINIMUM CRITERIA**.

Contractor is responsible for:

- a. Confirming with Peace Corps Morocco the final selection, quantity and quality of equipment and controls to be purchased, assembled and installed for operational use. Confirming the exact power capacity of the PV system and that it meets the minimum initial 25 kW, capacity, depending on available roof surface/condition. The Contractor will provide a rooftop panel scheme along with quotation/commercial proposal.
- b. Performing all necessary power modification/connection works (including equipment and supplies) to the building power system.
- c. Ordering the approved list of equipment and control systems.
- d. Overseeing and ensuring delivery of equipment and controls.
- e. Managing, overseeing and ensuring the proper installation of equipment and controls purchased under the contract. (Complying with and obtaining any pertinent Moroccan government or utility permits or documentation that may be required for the installation of PV systems.)
- f. Confirming and documenting all warranty information of equipment and controls as applicable.

Peace Corps Morocco responsibilities:

- a. Providing Contractor with the necessary information pertaining to the electrical services and installation location for the equipment and controls.
- b. Coordinating the scheduling of delivery, assembly and installation with Contractor.

B. Place of Performance

Location of work:

1. Preparation of equipment: Contractor's office, work site.
2. Consultations and installation: To take place on-site at Peace Corps Morocco office compound, facility location in Rabat, Morocco.

Timeline of Project: The timeline to complete the project will be 60 calendar days, starting from the date the contract award is signed by the Peace Corps.

C. Contract Terms and Conditions

As an Agency of the United States Government, Peace Corps has an approved contract template that it intends to use for the award. Peace Corps reserves the right to deny making a contract award to a vendor should they refuse to sign the Peace Corps approved contract template.

The currency of the contract will be in Moroccan Dirham (MAD).

Confidentiality agreement – Upon receipt of the Peace Corps contract template, the vendor agrees to maintain the confidentiality of the information contained therein.

D. MINIMUM CRITERIA:

A quotation will not be considered further if it does include and meet the following minimum criteria and equipment/technical specifications. Contractor will be required to:

- 001: Provide a Power System with minimum capacity of – 380V
- 002: Provide an Inverter system. Three-phase Micro-Inverter or Conventional Inverter. Inverter must have a minimum capacity of 35kW.
- 003: Install Solar Panels: Each solar panel to be installed must have a minimum power capacity of 400 watts. *(Total number of solar panels needed to meet system requirements to be determined)*
- 004: Provide a Monitoring System as part of the installation package.
- 005: **Preferred but not a minimum criteria: that the solar panels to be used in the PV system are designated as ‘**Tier 1**’ grade equipment (from a ‘Tier 1’ manufacturer)
- 006: Have an ICE number and CNSS identifier number
- 007: Assign a minimum of one company employee (declared in CNSS) – a Project Manager - to oversee the project – from installation to successful completion.
- 008: Provide a minimum of two (2) relevant references of PV projects completed within the past three years.
- 009: Have a minimum of three (3) years of relevant operating experience installing PV systems.
- 010: **Preferred but not a minimum criteria: that the Contractor have an employee who has relevant technical experience and knowledge of Moroccan government regulations regarding renewal energy projects – particularly PV/solar panel projects.
- 011: Provide a fixed-price quotation for all items listed or select group(s) of items as indicated matching the specifications and measurements listed. *(Note substitutions of items with similar but not equal measurements may be accepted.)*
- 012: Provide in writing the brand names, technical specifications and Origin of Manufacture of all equipment offered.
- 013: The solar panels must have a minimum warranty period of fifteen 15 years. The Inverter must have a minimum warranty period of five (5) years. (Contractor to provide copies of all warranty terms and conditions).
- 014: **Preferred but not a minimum criteria: Contractor should be able to offer ongoing annual maintenance, equipment cleaning or other service options after installation – if requested by Peace Corps
- 015: The currency of the Quotation/Bid should be in MAD and Contractor to accept payment in MAD.

E. Proposal and preliminary Quotation Requirements and Evaluation Factors:

IMPORTANT – REVIEW CAREFULLY BEFORE SUBMITTING QUOTATION PACKAGE

Quotations submitted should include sufficient details to cover EACH item below. Provide clear, written responses to each category below:

1. What is the capacity and technical specifications of the Power System to be provided?
 - a. Inverter
 - i. What is the capacity and technical specifications of the Inverter System?
 - ii. Cost of the Inverter?
 - iii. Country of Origin of Inverter?
 - b. Solar PV Panels
 - i. What is the minimum power capacity of each Solar Panel to be provided? (Minimum power capacity must be 400 kW but if vendor is providing panels with a greater power capacity in their quotation they should state what that amount is.)
 - ii. Unit cost of each Solar Panel

- iii. Country of Origin of Equipment?
 - iv. How many total Solar Panels will be required to meet the 25 kW system requirements?
 - c. Describe any other equipment and accessories, their cost, technical specifications:
 - i. PV panel mounting system
 - ii. Other electrical components
 - iii. Describe any other equipment required to properly install the PV system?
- 2. How many company employee(s) (employees declared in CNSS) will you assign to manage/oversee the project – from start to completion?
- 3. What are the experience and credentials of the employee(s) to oversee the project (example: ‘Engineer’, ‘Specialist’, ‘General Contractor/Laborer’, etc.) Please describe, including years of experience of workers performing the installation.
- 4. How many years of relevant operating experience do you have installing PV projects? (State total number of years installing systems)
- 5. How many relevant references can you provide for PV systems you’ve installed/completed within the past three (3) years?
- 6. Do you have an employee(s) who has specific technical experience and knowledge of Moroccan government regulations regarding renewable energy projects – particularly PV/solar panel projects? If so, briefly describe the person’s experience/credentials.
- 7. Provide a fixed-price quotation for all items listed or select group(s) of items as indicated matching the specifications and measurements listed. *(Note substitutions of items with similar but not equal measurements may be accepted.)*
- 8. Confirm the warranty information, including the warranty period for each major component above:
 - a. Power System:
 - b. Inverter:
 - c. Solar Panels:
- 9. Specify if the major equipment components to be used in the PV system are designated as ‘**Tier 1**’ grade equipment.
- 10. Describe how the PV system monitoring will be performed.
- 11. Confirm that you will be able to integrate the PV system with the local power supply (GRID) and automatic components.
- 12. Do you offer or provide annual or ongoing maintenance or service options after the installation of the PV system? If so, describe what services would be available to Peace Corps after the installation, and what is the cost of the service? (For example, is there a ‘per visit’ charge? Or do you offer an ‘annual maintenance plan’ to check/maintain the equipment? Or a plan to clean the panels once or twice a year, etc? Please describe any service options available and costs.
- 13. Confirm the Quotation/Bid will be expressed in Moroccan Dirham (MAD).
- 14. Confirm you will accept payment in MAD.

Award may be made with or without negotiations between the Peace Corps and the selected vendor. Award may be made to a vendor that provided the lowest priced technically acceptable quotation, or to a vendor other than the one that provided the lowest priced quotation, should that vendor be determined to have provided the best value quotation to the Peace Corps taking technical and cost factors into account.

All vendors that submit quotations in response to this RFQ will be notified of the results.