

**REQUEST FOR EXPRESSION OF INTEREST (EOI)**

This notice is placed on behalf of ESCWA. United Nations Procurement Division (UNPD) cannot provide any warranty, expressed or implied, as to the accuracy, reliability or completeness of contents of furnished information; and is unable to answer any enquiries regarding this EOI. You are therefore requested to direct all your queries to UNESCWA using the fax number or e-mail address provided below.

Title of the EOI:

Design, supply, installation, and commissioning of Solar Photovoltaic (PV) systems, Solar Water Heating (SWH) systems, and water irrigation systems in the municipality of Al Achaari in Maan and the town of Batir in Al Karak, Jordan.

Date of this EOI: 28 February 2020**Closing Date for Receipt of EOI:** 31 March 2020**EOI Number:** EOIESCWA17325**Address EOI response by fax or e-mail to the Attention of:** Procurement Unit**Fax Number:** 009611978979**E-mail Address:** procurement-escwa@un.org**UNSPSC Code:** 26111607,40151503,39111617,40101807,39101603,26131507**DESCRIPTION OF REQUIREMENTS**

The United Nations Economic and Social Commission for Western Asia (UNESCWA) is looking for a qualified, specialized, and experienced Company to design, supply, install, and commission Solar Photovoltaic (PV) systems, Solar Water Heating (SWH) systems, and water irrigation systems in the municipality of Al Achaari in Maan and the town of Batir in Al Karak, Jordan.

UNESCWA is working on a "Regional Initiative for Promoting Small-Scale Renewable Energy Applications in rural areas of the Arab region (REGEND)" Project. This regional initiative is a Swedish International Development Cooperation Agency (Sida) funded project and aims to improve the livelihood, economic benefits, social inclusion and gender equality of Arab rural communities particularly marginalized groups, by addressing energy poverty, water scarcity and vulnerability to climate change and other natural resources challenges in three targeted countries, namely Jordan, Lebanon and Tunisia.

Within the framework of REGEND's activities, pilot projects will be implemented in selected communities located in the municipality of Al Achaari and the town of Batir in close coordination and consultation with the Ministry of Energy and Mineral Resources (MEMR), the Ministry of Agriculture (MOA), and ESCWA through its energy team and national consultant. The pilot projects' main beneficiaries are Al Jawhara Community-Based Organization (CBO) and a farm in Al Achaari, Chabbat Batir CBO and a farm in Batir, and individual homes in Al Achaari and Batir.

The pilot projects shall consist of three (3) main components. Services shall include, but not be limited to: 1) Design, supply, install, and commission nine (9) on-grid solar PV systems and one (1) off-grid solar PV pumping system.

One (1) is a 22 kilowatt-peak (kWp) on-grid ground-mounted system, one (1) is a 12 kWp on-grid rooftop system, five (5) are 4 kWp on-grid rooftop systems, two (2) are 3 kWp on-grid rooftop systems, and one (1) is a 10 kWp off-grid ground-mounted solar PV pumping system.

2) Supply, install, and commission three (3) SWH systems with automatic electric backup. The capacity of each system will be 500 liters.

3) Design, supply, install, and commission two (2) drip irrigation systems: one will be integrated with the 22 kWp on-grid ground-mounted PV system and one will be integrated with the 10 kWp off-grid ground-mounted PV pumping system. The drip irrigation systems will include but not be limited to the following components: pump unit, control head, main and submain lines, laterals, drippers, and filtration tank.

4) Renovation of electrical works and wiring, replacing lighting units with LED units, and addition/repair of building envelope insulation of the building of Al Jawhara CBO and Chabbat Batir CBO.

Services shall be inclusive of commissioning the systems and provisioning of after-sales services such as warranty, troubleshooting, diagnostic, maintenance, repair, and training to personnel.

Please note that companies that are not fully registered in the UNGM cannot participate in UNESCWA tenders. For registration in UNGM, please ensure to read carefully the notice in the "Vendor Response Form" attached hereto.

SPECIFIC REQUIREMENTS / INFORMATION (IF ANY)

In consideration of the nature of the project, UNESCWA has determined that it is essential to conduct this prequalification exercise. Those Companies that are deemed prequalified shall be considered for further solicitation and shall receive the related bidding documents in due course.

Prequalification Criteria:

Qualified and interested Companies shall submit and meet the requirements below.

The determination of whether or not a Company is pre-qualified is at UNESCWA's sole discretion.

For the purpose of this document, the phrase "similar in scope and complexity" shall refer to projects that have the following characteristics:

- Design, supply, installation, and commissioning of on-grid solar PV systems with a minimum capacity of 22 kWp.

Failure to submit sufficient details for each criterion can lead to the determination that the Company is not prequalified. Consequently, the Company may not be invited to participate in the upcoming tender solicitation for the work involved.

Companies are requested to submit the following documents:

- a. Copy of the Company's certificate of registration. The Company must be registered in Jordan and operational for a period of at least three (3) years before 2020.

- b. Copy of the Company's certification from the Energy and Minerals Regulatory Commission (EMRC) for the supply, installation, commissioning, and maintenance of solar PV systems.

- c. Organizational chart (organigram) identifying key personnel intended for the works and including their

CVs. The company must demonstrate that it has available and qualified key supervisory staffs to supervise the design and works as follows: One (1) team leader with an electrical and/or mechanical engineering degree and over seven (7) years of experience in the energy and/or electricity sector with at least five (5) years of experience in the solar PV sector and at least two (2) technical staff with over four (4) years of experience in the energy and/or electricity sector with at least three (3) years of experience in the solar PV sector.

d. Ability to quickly mobilize and respond to Al Achaari and Batir during the implementation of the works and for the after-sales services. The Company must be able to mobilize and respond in person within twenty-four (24) hours from the moment of notice to any operational problem with the implemented system(s).

e. Experience of the Company as main contractor in the design, supply, installation, and commissioning of at least three (3) on-grid solar PV projects with a minimum capacity of 25 kWp each in the last three (3) years. To be considered, listed projects should already be completed and operational and not in progress. Certificates of Completion for the completed projects and reference letters issued by the clients shall be provided by the Company. Provide the value (USD), capacity (kWp), and details of each project of similar scope and complexity successfully completed by the Company within the past three (3) years, including the contact details of each client.

f. The Company should agree to sign a non-disclosure and confidentiality agreement, pertaining to the specialized and sensitive technical requirements and data, prior to receiving the tender documents.

IMPORTANT:

Please note that this EOI is not a solicitation for submission of tenders. Its purpose is to identify Companies that would be Interested and eligible to participate in the solicitation when issued.

Companies interested in providing the above services should submit a completed Vendor Response Form including their pre-qualification documentation.

UNESCWA will examine the outcome of this request for EOI and will consider those companies that have expressed their interest providing the required information as to their ability to fulfill the requirement.

UNESCWA reserves the right to change or cancel the requirements at any time during the EOI and/or solicitation process. Thus, submitting a reply to this EOI does not automatically guarantee your company will be considered for receipt of the solicitation when issued. Vendors that are deemed qualified upon completion of an objective evaluation of their prequalification submission will receive the final tender solicitation documents.

ALL requested documents shall be sent to UNESCWA Procurement Unit at procurement-escwa@un.org prior to the EOI closing date i.e. 31 March 2020.

NOTE

Information on tendering for the UN Procurement System is **available free of charge** at the following address: <https://www.ungm.org/Public/Notice>

Only the United Nations Global Marketplace (UNGM) has been authorised to collect a nominal fee from vendors that wish to receive automatically Procurement Notices or Requests for Expression Of Interest. Vendors interested in this Tender Alert Service are invited to subscribe on <http://www.ungm.org>

Vendors interested in participating in the planned solicitation process should complete/submit the Vendor Response Form of this EOI either electronically (through the link available on the next page) or send it via fax or e-mail to UNESCWA (ESCWA) before the closing date set forth above.

VENDOR RESPONSE FORM

TO: Procurement Unit
Email: procurement-escwa@un.org
FAX: 009611978979

EOI Number: EOIESCWA17325

FROM:

SUBJECT: Design, supply, installation, and commissioning of Solar Photovoltaic (PV) systems, Solar Water Heating (SWH) systems, and water irrigation systems in the municipality of Al Achaari in Maan and the town of Batir in Al Karak, Jordan.

NOTICE

- Companies can only participate in solicitations of the UN Secretariat after completing their registration (free of charge) at the United Nations Global Marketplace (www.ungm.org).
- As you express interest in the planned solicitation by submitting this response form, please verify that your company is registered under its **full legal** name on the United Nations Global Marketplace (www.ungm.org) and that your application has been submitted to the UN Secretariat.
- We strongly recommend all companies to register at least at **Level 1** under the United Nations Secretariat prior to participating in any solicitations.

PLEASE NOTE: You can express your interest to this REOI by filling out this form manually or electronically (recommended) at:

<https://www.un.org/Depts/ptd/node/add/interest-expressed?EOI=EOIESCWA17325>

*To be completed by the Vendor (All fields marked with an '**' are mandatory)*

COMPANY INFORMATION

UNGM Vendor ID Number*:

Legal Company Name (Not trade name or DBA name) *:

Company Contact *:

Address *:

City *:

State:

Postal Code * :

Country *:

Phone Number *:

Fax Number *:

Email Address *:

Company Website:

We declare that our company fully meets the prerequisites A, B, C, D, E and F, for eligibility to register with the United Nations as outlined in the paragraph 1 of the EOI INSTRUCTIONS page.

Signature : _____

Date: _____

Name and Title : _____

EOI INSTRUCTIONS

1) Registering as a Vendor with the United Nations

Vendors interested in fulfilling the requirement described above must be registered at the UN Global Marketplace (www.ungm.org) with the UN Secretariat in order to be eligible to participate in any solicitation. Information on the registration process can be found at <https://www.un.org/Depts/ptd/vendors>.

Prerequisites for Eligibility

In order to be eligible for UN registration, you must declare that:

- A. Your company (as well as any parent, subsidiary or affiliate companies) is not listed in, or associated with a company or individual listed in:
 - I. the Compendium of United Nations Security Council Sanctions Lists (<https://www.un.org/sc/suborg/en/sanctions/un-sc-consolidated-list>), or
 - II. the IIC Oil for Food List website or, if listed on either, this has been disclosed to the United Nations Procurement Division in writing.
- B. Your company (as well as any parent, subsidiary or affiliate companies) is not currently removed or suspended by the United Nations or any other UN organisation (including the World Bank);
- C. Your company (as well as any parent, subsidiary or affiliate companies) is not under formal investigation, nor have been sanctioned within the preceding three (3) years, by any national authority of a United Nations Member State for engaging or having engaged in proscribed practices, including but not limited to: corruption, fraud, coercion, collusion, obstruction, or any other unethical practice;
- D. Your company has not declared bankruptcy, are not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against your company that could impair your company's operations in the foreseeable future;
- E. Your company does not employ, or anticipate employing, any person(s) who is, or has been a UN staff member within the last year, if said UN staff member has or had prior professional dealings with the Vendor in his/her capacity as UN staff member within the last three years of service with the UN (in accordance with UN post-employment restrictions published in ST/SGB/2006/15).
- F. Your company undertakes not to engage in proscribed practices (including but not limited to: corruption, fraud, coercion, collusion, obstruction, or any other unethical practice), with the UN or any other party, and to conduct business in a manner that averts any financial, operational, reputational or other undue risk to the UN.

For Registered Vendors: Vendors already registered at the UN Global Marketplace with the UN Secretariat must ensure that the information and documentation (e.g. financial statements, address, contact name, etc.) provided in connection with their registration are up to date in UNGM. Please verify and ensure that your company is registered under its full legal name.

For Vendors Interested in Registration: Vendors not yet registered should apply for registration on the United Nations Global Marketplace (<http://www.ungm.org>); information on the registration process can be found at <https://www.un.org/Depts/ptd/vendors>. Vendors must complete the registration process prior to the closing date of the REOI. Vendors who have not completed the UNGM registration process with the UN Secretariat before the closing date of the REOI are not considered eligible to participate in solicitations of the UN Secretariat. We strongly recommend all companies to register at least at Level 1 under the UN Secretariat prior to participating in any solicitations.

IMPORTANT NOTICE: Any false, incomplete or defective vendor registration may result in the rejection of the application or cancellation of an already existing registration.

2) EOI Process

Vendors interested in participating in the planned solicitation process should forward their expression of interest (EOI) to UNESCWA (ESCWA) by the closing date set forth in this EOI. *Due to the high volume of communications ESCWA is not in a position to issue confirmation of receipt of EOIs.*

Please note that no further details of the planned solicitation can be made available to the vendors prior to issuance of the solicitation documents.

This EOI is issued subject to the conditions contained in the EOI introductory page available at <https://www.un.org/Depts/ptd/eoi>.