



## United Nations Global Service Centre

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

This notice is placed by UNGSC. The accuracy, reliability and completeness of the contents of furnished information is the responsibility of United Nations Global Service Centre. You are therefore requested to direct all queries regarding this EOI to United Nations Global Service Centre using the fax number or e-mail address provided below.

**Title of the EOI:**

Project for the design and installation of photovoltaic panels (PV) on various buildings at the United Nations Global Service Centre (UNGSC) in Brindisi, Italy

**Date of this EOI:** 30 December 2021

**Closing Date for Receipt of EOI:** 20 January 2022

**EOI Number:** EOIUNGSC19259

**Beneficiary Country/Territory:** Italy

**Commodity/Service category:** Engineering Design and Construction

**Address EOI response by fax or e-mail to the Attention of:** Marina D' Apolito

**Fax Number:** n/a

**E-mail Address:** unlb-procurement@un.org

**UNSPSC Code:** 81111809,72151502,72121506

**DESCRIPTION OF REQUIREMENTS**

The UNGSC requires a Contractor to perform the engineering works/services for a Project for the design and installation of photovoltaic panels (PV) on various buildings at the United Nations Global Service Centre (UNGSC) in Brindisi, Italy.

**DESCRIPTION OF THE PROJECT:**

UNGSC has already purchased PV Panels and Inverters as follows:

Panels to be installed:

- Quantity 720 Solar Panels models YINGLI SOLAR - YL310D-30B/310W

Inverters to be installed:

- Quantity 24 Inverters type SMA - SUNNY TRIPOWER 10.0



The PV panels are to be installed on top of the roof of five (5) buildings, which are part of a single PV system connected to a sub-station located nearby.

#### OPTIONAL PART OF THE PROJECT:

In addition to the PV Panels and Inverters described above and pending funds availability, the project also includes the installation of already purchased panels and inverters as follows:

- Quantity 420 Solar Panels models YINGLI SOLAR – YLM – VG 60 CELL 285W
- Quantity 9+1 Inverters type SMA - SUNNY TRIPOWER STP 12000 TL

These PV panels must be installed on top of the roof of another building (a separate one from the five (5) buildings referenced above) and must be connected to a sub-station located nearby.

The project requires the PV panels to be installed on top of galvanized steel structures (erected by the company) on roof top of the various buildings at the UNGSC.

The PV panels shall be connected to the inverters, which shall be connected to a dedicated switchboard for each building. Each switchboard shall be connected to the main switchboard of the respective building.

The Contractor shall also provide and lay the cables inside the galvanized steel cable trays and carry out the connections through proper connectors, fittings and necessary materials.

The bid will be assigned as a lump sum in accordance with the UNGSC conceptual design and following the Organization's guidelines.

The project will be divided in three (3) phases: Design phase, Construction phase and Test and Commissioning phase

The Contractor is required to perform the following the phases/summarized works listed below, which apply to both the main and the optional portions of the project:

#### PHASE 1 – Design

- Preparation of the architectural, civil, electrical, and plumbing (as required) Executive Design, based on the Conceptual Design, Drawings, and Specifications provided at the tender stage;
- Preparation of the work plan (Gantt Chart or similar)
- Preparation of documents to connect the PV panels to the main grid
- Preparation of the Maintenance Plan and Operative Safety Plan.

#### PHASE 2 – Construction

- Supervision of works and project activities
- Site preparation, mobilization, fencing, protection and installation of dust barriers, signage, temporary utilities, any other activities related to compliance with the Safety Plan, in accordance with pertinent Italian laws and regulations
- Provision and installation of galvanized steel structures to support the photovoltaic panels
- Installation and connection of the photovoltaic panels and inverters



- Provision and installation of the grounding system, rod with CROSS profile in hot galvanized steel, cables, fittings, and junctions
- Provision and installation of a real-time energy usage dashboard and support structure with proper anchoring system for one of the buildings only
- Removal and re-installation of the existing solar panel and boiler, on the roof of one particular building.
- Cleaning of the site areas applicable to all buildings affected by this project

### PHASE 3 – Test and Commissioning

- Calibrate and test the installed equipment (interface protection, inverter),
- Test the efficiency of the system
- Issuance of certificate of conformity as per DM 37/2008
- Issuance of a protocol document for the end of the construction stage following pertinent Italian laws and regulations

The full technical specifications will be provided with the solicitation package to be issued at a later stage after the closing date for this EOI.

This REOI does not constitute a solicitation. The UNGSC reserves the right to change or cancel the requirements at any time during the REOI and solicitation process. Thus, submitting a reply to this REOI does not automatically guarantee that your company will be considered for receipt of the solicitation documents when issued.

### SPECIFIC REQUIREMENTS / INFORMATION (IF ANY)

Level 1 registration with UNGM will be required at the Contract signature stage.

### 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 submit the Vendor Response Form of this EOI electronically (through the link available on the next page) before the closing date set forth above.***



# VENDOR RESPONSE

## 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](http://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](http://www.ungm.org)) and that your application has been submitted to the **UN Secretariat**.
- While companies can participate in solicitations after completion of registration at Basic Level, 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 should express your interest to this EOI electronically at:**  
<https://www.un.org/Depts/ptd/node/add/interest-expressed?EOI=EOIUNGSC19259>

**In case you have difficulties submitting your interest electronically, please contact [unlb-procurement@un.org](mailto:unlb-procurement@un.org) directly for instructions.**



## 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](http://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 United Nations Global Service Centre (UNGSC) by the closing date set forth in this EOI. *Due to the high volume of communications UNGSC 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>.

