



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:

Provision of Electrical Modifications for Adapting to the New Uninterruptible Power Supply (UPS) System in the UNICTF in Valencia, Spain.

Date of this EOI: 22 December 2023

Closing Date for Receipt of EOI: 25 January 2024

EOI Number: EOIUNGSC22218

Beneficiary Country/Territory: Spain

Commodity/Service category: Facility Management

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:

72000000 - Building and Facility Construction and Maintenance Services

72121509 - Underground Electrical Services

72151500 - Electrical system services



DESCRIPTION OF REQUIREMENTS

The United Nations Global Service Centre (UNGSC) is seeking expressions of interest from qualified companies to provide Electrical Modifications for Adapting to the New Uninterruptible Power Supply (UPS) System in the United Nations Information, Communication and Technology Facility (UNICTF) in Valencia, Spain.

A comprehensive analysis of the existing electrical infrastructure and necessary electrical modifications are required to seamlessly integrate the new UPS system into the existing electrical infrastructure.

The following activities, to be carried out in the two UPS rooms of the data center, will be required:

- Construct a new central power cabinet, with a main switch capacity of 4000A, and with 4 automatic switch with 4 pole and capacity of 1000A.
- Build new coupling connection cabinets for the UPS system since the old cable entry to the UPS was through the base of the cabinet, whereas the new ones are connected through the upper part of the cabinets. These cabinets will facilitate the adaptation of the connection and eliminate the need to route all the new cables directly from the main panel.
- Run a new neutral line from the main panel to the coupling cabinet.
- Increase the size of the cables from Main cabinet to each UPS cabinet to support 500kVA. Create a new Normal/Socorro cabinet to reduce space, as the new cabinet will only have one manual switch.
- Run new wires from the UPS to the distribution cabinet due to changes in distances resulting from the smaller size of the new UPS cabinet.
- Run new DC wires from the UPS cabinet to the new battery cabinets.
- Run new communication wires from the UPS to the battery cabinets to monitor the status of the batteries.

The project will be done in phases as follows:

Phase 1 - Preliminary Preparation Tasks (Safety Planning, Scheduling and Materials preparations), including

- Operative Safety Plan (P.O.S.) with all required documentation as per Spanish safety laws
- Field Measurements.
- Shop drawings.
- Executive Gantt Chart. The Contractor shall coordinate field measurements and fabrication schedule with construction progress to avoid construction delays.
- Get the necessary material for field installation and new cabinets.
- Build new cabinets.

Phase 2 – Installation of New Electrical Cabinets and Interconnections between new UPS and cabinets in UPS Room A, including

- Build and supply the Main electrical cabinet.
- Build and supply a new UPS coupling cabinet.
- Build and supply a new electrical switching cabinet (NORMAL/SOCORRO).
- Supply and assemble a new neutral line from the main electrical cabinet to the UPS(s),
- Supply and assemble electrical cables to increase the capacity from 400kVA to 500kVA from the main electrical cabinet to the UPS(s).
- Supply and assemble new electrical wires from the coupling cabinet to the output distribution electrical cabinet.
- Supply and assemble new electrical DC wires from the battery cabinets to the batteries, and new control wires from the UPS to the batteries.
- Perform indoor wiring for the UPS.
- Supply and install a metal structure electric tray.
- Disassemble and remove old UPS devices, batteries, and bypass cabinets.
- Connect new UPS devices.

Phase 3 – Commissioning and Testing of UPS Room A, including:



- Startup Notification from Schnider Electric Partner to UNICTF - UPS Room A for no incidents reported in the form of an electronic mail confirmation/notification.
 - Startup Acceptance Test shall begin after the Startup Notification.
- Phase 4 – Installation of New Electrical Cabinets and interconnections between New UPS and New Cabinets in Room B, including:
- Supply a new electrical main cabinet and a new UPS coupling cabinet.
 - Supply a new electrical switching cabinet for each room (NORMAL/SOCORRO).
 - Supply and assemble a new neutral line(s) from the main electrical cabinet to the UPS(s).
 - Supply and assemble electrical cables to increase the capacity from 400kVA to 500kVA from the main electrical cabinet to the UPS(s).
 - Supply and assemble new electrical wires from the coupling cabinet to the output distribution electrical cabinet.
 - Assemble new electrical wires from the coupling cabinet to the output distribution electrical cabinet, new electrical DC wires from the UPS to the battery cabinets and from the battery cabinets to the batteries.
 - Assemble new control wires from the UPS to the batteries.
 - Perform indoor wiring for the UPS.
 - Install a metal structure electric tray.
 - Disassemble and remove existing UPS devices and batteries.
 - Connect 2 new UPS devices.
- Phase 5 – Commissioning and Testing of UPS Room B, including:
- Startup Notification from Schnider Electric Partner to UNICTF - UPS Room B for no incidents reported in the form of an electronic mail confirmation/notification.
 - Startup Acceptance Test shall begin after the Startup Notification.

The selected Contractor will be responsible for providing the UNICTF with a complete project including all documentation, labor, materials, transport, tools, and equipment needed to implement and complete the project.

The Contractor shall perform the testing of the installed systems and product certificates as per Spanish Regulations shall be submitted.

After the final hand-over, the Contractor shall guarantee a two-year (2) warranty period on the new installations, and ten-year (10) warranty period on workmanship.

Before submitting a proposal, an in-person mandatory pre-proposal conference and site visit will be held for potential proposers to inspect the premises and familiarise themselves with the location, operating conditions, and specific requirements.

Full technical requirements and administrative instructions will be provided with a solicitation document to be issued later after the closing date for this EOI.

*****IMPORTANT NOTE:** Companies are requested to verify the validity of the contact email address(-es) associated with their UNGM account at www.ungm.org to ensure the correct delivery of the tender documents. *******

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.

The Vendor applying for this EOI must be registered with the UN Secretariat through the United Nations Global Marketplace (UNGM) at the appropriate Level of Registration in order to be considered for award.

The non-EU companies participating in the tenders for UNGSC requirements with services/goods delivery to Brindisi, Italy and Spain shall be duly registered and/or in possession of all the requisite documentation, certificates and permits as required to do business in the member countries of the European Union. Pertinent requirements may be further stipulated in the tender documentation.

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).
- 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**.
- 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.
- Companies are reminded of the restrictions of employment of former UN personnel that were involved in the procurement process during their last three years of service as per ST/SGB/2006/15, including (a) employing those personnel for one year after separation of service and (b) allowing those personnel to communicate with, or appear before, active UN personnel for matters related to the procurement process for two years after separation of service. Violation of the provisions of ST/SGB/2006/15 may lead to suspension of the registration of the company as a UN vendor.

PLEASE NOTE: You should express your interest to this EOI electronically at:

<https://www.ungm.org/Public/Notice/223201>

In case you have difficulties submitting your interest electronically, please contact 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) 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/securitycouncil/content/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>.

