



United Nations Procurement Division

REQUEST FOR INFORMATION (RFI)

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

Title of the RFI:

Provision of New prefabricated Smart Building System that utilizes Hybrid Glass-Fiber Reinforced Thermoplastic Composite Panels or similar material.

Date of this RFI: 8 July 2024

Closing Date for Receipt of RFI: 10 September 2024

RFI Number: RFIUNPD22838

Beneficiary Country/Territory: Global

Commodity/Service category: Accommodation

Address RFI response by fax or e-mail to the Attention of: Stefanie Appenzeller

Fax Number:

E-mail Address: appenzeller@un.org

UNSPSC Code:

95140000 - Prefabricated buildings and structures

95131700 - Tents and membrane structures



DESCRIPTION OF REQUIREMENTS

1. Introduction

Based on new requirements to identify viable existing products, specifically composite panel prefab smart building systems, the UN Office of Supply Chain Management seeks solutions that are rapid deployable, have a long lifespan, and improve power demand management. This comprehensive questionnaire is designed to gather detailed information from manufacturers and suppliers regarding the suitability and availability of customizable structures that utilize Hybrid Glass-Fiber Reinforced Thermoplastic Composite panels for UN military operations or similar material. The focus is on sustainability, modular building systems, customization, durability, aesthetics, security, and environmental considerations. Your input will be invaluable in assessing market capabilities and aligning them with the United Nations' operational needs for durable, energy-efficient structures suitable for deployment in various global environments.

2. RFI Purpose and Questionnaire

1. The Request for Information is intended to identify Companies with verified technical experience to supply the requested product.
2. To respond to the RFI, Companies are required to:
 - Complete Annex 1-Questionnaire
 - Provide supporting documentation, such as technical data sheets and brochures, technical drawings, diagrams, certificates etc.

Vendors are requested to submit their responses in the format of their choice and attach as many files as needed and send a complete response by return email to appenzeller@un.org.

SPECIFIC REQUIREMENTS / INFORMATION (IF ANY)

3. The qualifications of interest for this product are the following:
 1. Rapid Deployment: The product is designed for quick erection and commissioning with minimal use of heavy engineering equipment and specialized trades.
 2. Modular System: It drastically reduces construction time and labor costs, shipping flat in ISO Standard 20 ft. Sea Containers for efficient logistics.
 3. Customization: Features customizable options for size, rigidity, texture, color, and inserts, adaptable to specific needs, utility, and environmental conditions.
 4. Energy Efficiency: Enhances power demand management and provides superior R-value thermal performance, optimized acoustics, and resistance to energy loss.
 5. Environmental Considerations: Sustainable, eco-friendly, 100% recyclable, and significantly reduces greenhouse gas emissions and carbon footprint. It is non-toxic and resistant to molds, bacteria, and chemical corrosion.
 6. Durability and Maintenance: Designed for a long lifespan of up to twenty years with minimal preventative maintenance, resistant to moisture, air infiltration, and pests like termites and rodents.
 7. Compliance and Certifications: Meets international standards for military use and adheres to regulatory codes and environmental certifications.

UN PKO sites are often located in remote places with very limited infrastructure. This is an opportunity to collaborate with the UN and share your company's applicable experience and references. Your valuable inputs will help to inform the future product material to be utilized for prefabricated



accommodation solutions of UN PKO. The UN is seeking active participation by vendors who will also be eligible to participate in future bids for new accommodation solutions.

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 a potential future solicitation process should submit the Vendor Response Form of this RFI 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).
- Please verify that your company is registered under its **full legal** name on the United Nations Global Market Place (www.ungm.org) and that your application for registration as vendor has been submitted to the **UN Secretariat** in the same site, to be able to participate in any potential solicitation process as a result of this RFI.
- 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 submit your response to this RFI electronically at:

<https://www.ungm.org/Public/Notice/239973>

In case you have difficulties submitting your response electronically, please contact appenzeller@un.org directly for instructions.



RFI 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 RFI. Vendors who have not completed the UNGM registration process with the UN Secretariat before the closing date of the RFI are not considered eligible to participate in the potential solicitation process related to the RFI. 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) RFI Process

Vendors interested in participating in the potential solicitation process should forward their information (as requested in the RFI) to United Nations Procurement Division (UNPD) by the closing date set forth in this RFI. *Due to the high volume of communications UNPD is not in a position to issue confirmation of receipt of RFIs.*

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

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



