



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:
Radio Production & Broadcast Studios

Date of this RFI: 29 August 2024

Closing Date for Receipt of RFI: 30 September 2024

RFI Number: RFIUNPD23019

Beneficiary Country/Territory: Global

Commodity/Service category: Communications Infrastructure & Radio Systems

Address RFI response by fax or e-mail to the Attention of: Elizabeth Levy

Fax Number: NA

E-mail Address: elizabeth.levy@un.org

UNSPSC Code:

45111700 - Audio presentation and composing equipment and hardware and controllers
52161500 - Audio and visual equipment
43200000 - Components for information technology or broadcasting or telecommunications
83111901 - Radio broadcasting station management
83111900 - Radio services



DESCRIPTION OF REQUIREMENTS

Introduction

The purpose of this Request for Information (RFI) is to provide the United Nations (UN) with the latest knowledge and capabilities of the market with respect to the latest technologies, solutions, systems, potential vendors with respect to the provision of Radio Production & Broadcast Studios. The gathered information will be used to determine the technologies feasibility, scope, cost estimate, timeframe, and resources required by the UN.

The UN expects to follow this RFI with a Request for Proposal (RFP) for Radio Broadcast System solutions that will be able to meet the operational requirements of the Office Away from Headquarters (OAH), the United Nations Global Service Centre (UNGSC) and both Peacekeeping and Political missions worldwide.

Use of Information

- 1.1. All costs for preparing a response for the RFI must be covered by the vendor.
- 1.2. The requested information will only be used by the UN for internal planning purposes, be kept strictly confidential and only authorized personnel will have access to it.
- 1.3. The response to this RFI will not be used to pre-qualify vendors.
- 1.4. The provided information will not be contractually binding to the vendor.

Vendors are requested to submit their responses by clicking on the "Express Interest" link. All vendors must be registered with UNGM therefore any vendors that have not done so, please create a UNGM account and register at least at the basic level. Should any vendor wish to submit any documentation, please send it via email to elizabeth.levy@un.org.

SPECIFIC REQUIREMENTS / INFORMATION (IF ANY)

2. Current Situation and Goals

The United Nations has several field missions worldwide, often in remote and challenging environments. Effective communication is critical to the success of these missions. The United Nations is exploring the feasibility of deploying a broadcast radio system (containerized and standalone) to enhance our communication capabilities. The primary objectives of this RFI are to understand the current market offerings for the radio broadcast systems, identify potential suppliers with the capability to deliver and support such systems, and to gather information on technical specifications, features, and costs associated with these systems.

Interested vendors shall provide the following information that meets the following requirements:

2.1 Containerized broadcast and production studios: The system should be plug and play based. It should incorporate the latest technology and be housed in a container that can host 4 to 6 guests and 2 hosts, be transported and instantly deployed in various UN field locations. It should be durable and scalable.

2.2 Non containerized broadcast, production and drama/music studios: It should contain an itemized list of all the equipment and accessories required to build a broadcast studio incorporating the latest technology,



including mixer consoles, acoustic materials, acoustic doors, microphones, headphones, audio cables, audio connectors, amplifiers, speakers, processing equipment and other audio accessories etc.

2.3 FM Transmission systems:

2.3.1 High power FM transmitter systems with power from 1KW to 5KW with transmitter, appropriate antenna system, cables and connectors and other accessories etc. Coverage area should be supported by EIRP diagram.

2.3.2 Low powered FM transmitter systems with power from 100 W to 500W with appropriate antenna system, cables and connectors and other accessories etc.

2.3.3 Very low powered FM transmitter systems with power from 10W to 100W, solar powered and hybrid power system, with appropriate self-cooled all weather equipment outdoor rack, antenna system and cables and connectors and other accessories etc.

2.4 Studio Systems for radio broadcasting, production, music and drama: Specifications for studio equipment, including audio consoles, microphones, recording devices, and any other necessary studio components.

2.5 Audio over IP: Information on the integration and capabilities of audio over IP systems for efficient and flexible audio distribution.

2.6 Internet Radio Services: Details on internet radio services, including service providers, equipment, streaming capabilities, server requirements, and any associated software.

2.7 Satellite Radio Services: Specifications for satellite radio services, including service providers, equipment, compatibility, coverage, and any additional equipment required.

2.8 Interoperability: The system must be compatible with existing UN communication systems and infrastructure. Please provide details on how your solution ensures interoperability.

2.9 Training: Information on training programs for UN personnel to operate and maintain the broadcast radio system.

2.10 Spares and Supplies: Availability and provision of spare parts and supplies necessary for the operation and maintenance of the various radio broadcast systems.

2.11 Types of Towers: Information on the types of towers suitable for broadcast radio systems, including guyed masts, self-supporting towers, and monopole towers.

2.12 Coaxial Cables: Details on the types of coaxial cables used for broadcast radio systems, such as hardline, radiating, and RG-6 cables.

2.13 Antenna Systems: Specifications for various antenna systems, including dipole, Yagi-Uda, and parabolic antennas.

2.14 Solar Powered System: Specifications for solar powered systems to support the broadcast equipment.

2.15 Satellite Broadcast System: Specification for C Band and Ku Band Satellite systems. Specification should include uplink and downlink equipment, mounts and accessories for both C Band and Ku Bands.

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/245286>

In case you have difficulties submitting your response electronically, please contact elizabeth.levy@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>.



