



United Nations Global Service Centre

REQUEST FOR INFORMATION (RFI)

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 RFI to United Nations Global Service Centre using the fax number or e-mail address provided below.

Title of the RFI:

Low-Cost Counter-Unmanned Aircraft Systems (C-UAS) Detection and Soft-Kill Capability for Small Team Sites and Patrols in Peace Operations

Date of this RFI: 30 April 2026

Closing Date for Receipt of RFI: 30 June 2026

RFI Number: RFIUNGSC24379

Beneficiary Country/Territory: Italy

Commodity/Service category: Airfield and Air Operations Support

Address RFI response by fax or e-mail to the Attention of: Ms. Marina D'apolito

Fax Number:

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

UNSPSC Code:

25130000 - Aircraft

25131700 - Military fixed wing aircraft

25131705 - Target or reconnaissance drones



DESCRIPTION OF REQUIREMENTS

1. Introduction

The purpose of this Request for Information (RFI) is to provide the United Nations (UN), through the Office of Supply Chain Management (OSCM) and the United Nations Global Service Centre (UNGSC), with up-to-date information on available technologies, systems, and services related to low-cost Counter-Unmanned Aircraft Systems (C-UAS) solutions suitable for peace operations.

This RFI seeks to identify commercially available and emerging solutions designed to enhance early warning, situational awareness, and non-kinetic mitigation of small Unmanned Aircraft Systems (UAS), including both fixed systems for deployment at team sites and portable or mobile systems for use during patrols and other mobile operations, particularly in support of small team sites, temporary operating bases (TOBs), observation posts (OPs), and convoy movements.

The information gathered through this RFI will support internal planning, including the assessment of technological feasibility, operational suitability, cost considerations, deployment requirements, and potential procurement approaches. This process will also contribute to benchmarking available solutions against existing UN procurement arrangements, with a view to identifying cost-effective and scalable options. Responding vendors are therefore requested to provide indicative pricing information for the proposed equipment, services, training, maintenance, and associated support requirements to support internal cost benchmarking and procurement planning.

2. Use of Information

2.1 All costs associated with the preparation and submission of responses to this RFI shall be borne by the responding vendor.

2.2 The information provided in response to this RFI will be used solely for internal planning and market research purposes. The United Nations will review the responses to assess available technologies, capabilities, and potential approaches to address operational requirements related to low-cost C-UAS.

2.3 Responses to this RFI will be treated as confidential and will only be accessed by authorised UN personnel for the purposes described above.

2.4 This RFI does not constitute a solicitation. The United Nations reserves the right to change or cancel this requirement at any time during the RFI and/or any subsequent solicitation process.

2.5 Participation in this RFI is not a guarantee of participation in any future solicitation process. This RFI will not be used to pre-qualify vendors, nor will it create any obligation on the part of the United Nations to issue a solicitation or award a contract.

2.6 The information provided in response to this RFI shall not be considered contractually binding.

3. RFI Response Delivery

As the objective of this RFI is to gather information on available technologies and identify potential vendors capable of providing low-cost C-UAS solutions, your participation is highly appreciated.

Please email your response to: unlb-procurement@un.org

Additional supporting materials may be delivered to:

UNGSC Procurement

United Nations Global Service Centre

Piazza del Vento, 1

72100 Brindisi, Italy

All submissions should be clearly marked:

“RFI – Low-Cost C-UAS Solutions for Small Team Sites and Patrols in Peace Operations”

Vendors are encouraged to include comprehensive documentation, technical specifications, brochures, and any other relevant supporting material.



4. Current Situation and Goals

The UNGSC, under the OSCM, provides operational, technical and advisory support to peace operations and UN entities worldwide, including in the areas of Intelligence, Surveillance and Reconnaissance (ISR), UAS, and C-UAS.

The rapid proliferation of small UAS has introduced a growing threat to peace operations. Commercially available drones are increasingly used for surveillance, disruption and, in some cases, attacks against lightly protected locations. Small UN team sites, including TOBs and OPs, as well as patrols and convoy operations, are particularly vulnerable due to limited infrastructure, reduced personnel footprint and lack of dedicated C-UAS capabilities.

While certain C-UAS solutions are available through existing procurement arrangements, these systems are often designed for larger installations and involve higher costs. There is therefore a need to explore cost-effective, scalable and mission-adapted solutions that can be effectively deployed in austere environments and tailored to the operational requirements of small UN team sites and patrols.

The objective of this RFI is to collect information on commercially available and emerging low-cost C-UAS solutions that can provide detection and non-kinetic mitigation capabilities suitable for both fixed and mobile operational contexts.

The goals of this RFI process include, but not limit to:

- Identify low-cost, modular and scalable C-UAS solutions suitable for small team sites and mobile operations
- Assess detection capabilities, including Radio Frequency (RF)-based, Electro Optical and Infrared (EO/IR) and acoustic systems
- Assess non-kinetic mitigation capabilities, including RF and Global Navigation Satellite Systems (GNSS) disruption
- Assess ease of deployment, mobility, power requirements and suitability for austere environments
- Assess usability by personnel with limited technical background, including training requirements

Assess compliance with UN policies, host nation regulations and applicable legal frameworks

- Support informed procurement processes through structured market research and technology landscape analysis, including comparison with existing solutions available under current UN procurement arrangements
- Obtain indicative pricing information for proposed equipment, services, training, maintenance, and recurring support requirements to support internal cost benchmarking and procurement planning

5. Your Organisation

Please provide the following information regarding your organisation and proposed solutions:

Company Information

- Company name, headquarters location, and regional presence
- Years of experience in relevant fields (e.g. UAS, C-UAS, ISR technologies, defence, security, or related domains)
- Summary of core business activities and areas of expertise

Product and Solution Overview

- Description of C-UAS solutions offered, including detection and non-kinetic mitigation capabilities
- Technical specifications of proposed systems, including:
 - o Detection technologies (e.g. RF, EO/IR, acoustic)
 - o Mitigation technologies (e.g. RF disruption, GNSS disruption)
- System architecture and modularity (fixed, portable, or hybrid configurations)
- Operational environment suitability (e.g. temperature ranges, ruggedness, ingress protection, power requirements)
- Compatibility with other systems and integration capabilities



Indicative pricing for the proposed solution, including system acquisition costs, licensing (if applicable), training packages, maintenance requirements, and any recurring operational or support costs

Operational and Technical Characteristics

- Ease of deployment and mobility of the systems (including suitability for small team sites and mobile operations such as patrols and convoy protection)
- Usability by personnel with limited technical background
- Training requirements and availability of training packages
- Maintenance requirements and logistical footprint

Compliance and Security

- Compliance with applicable international standards and regulations
- Cybersecurity features, including data protection and local hosting capability, system integrity, and access control (if applicable)
- Potential constraints related to the use of non-kinetic mitigation measures (e.g. regulatory limitations, spectrum considerations)

Innovation and Differentiation

- Key features that distinguish your solution from other available technologies
- Any innovative approaches that support low-cost, scalable and mission-adapted deployment

6. Experience / Capabilities

To support the assessment of vendor capabilities in delivering cost-effective and operationally suitable C-UAS solutions, please provide information on the following:

Relevant Experience

- Description of your organisation's experience in the design, development, deployment, and support of C-UAS, UAS, ISR or related technologies
- Examples of previous or ongoing projects involving similar systems, particularly in security, defence, humanitarian, or government contexts
- Experience operating in austere, remote or high-risk environments

Operational Support and Services

- Description of available technical support services, including:
 - Helpdesk support
 - Remote support capabilities
 - Maintenance and repair services
- Description of training services offered, including:
 - Operator training
 - Train-the-trainer programmes
 - Simulation-based training (if available)
 - Maintenance and troubleshooting training at different levels

Deployment and Logistics

- Logistics capabilities, including delivery timelines, spare parts availability, and supply chain considerations
- Availability of regional or global support teams

Service Level Agreements (SLA) and Contracting

- Typical Service Level Agreements (SLA) offered for similar systems and services
- Recommended contract duration, including options for extension, and justification based on operational considerations



Tools and Integration

- Description of tools and software used for system management, monitoring, data analysis, and reporting (when applicable)
- Integration capabilities with existing systems, including interoperability with other security or ISR platforms (when applicable)

7. Time Frames

Please provide indicative timelines for the following:

- Estimated time required to respond to a potential Request for Proposal (RFP) for the provision of low-cost C-UAS solutions in support of peace operations
- Estimated production and delivery lead times for proposed systems and components, including:
 - Detection systems (RF, EO/IR, acoustic)
 - Non-kinetic mitigation systems
- Estimated time required for deployment and initial operationalisation of systems in a mission environment, including installation and configuration
- Estimated time required to deliver initial training for UN trainers, operators and relevant personnel
- Availability of equipment and systems for testing, demonstration, or pilot deployment

8. Risk Management / Mitigation

Having reviewed the requirements outlined in this RFI, please provide your assessment of potential risks and corresponding mitigation measures related to the deployment and operation of low-cost C-UAS solutions in peacekeeping environments.

In particular, please address the following:

System Design and Technical Risks

- What do you consider to be the main technical risks associated with the proposed solutions (e.g. detection limitations, false positives, system interoperability, environmental constraints)?
- How are these risks mitigated in your system design?

Deployment and Implementation Risks

- What are the key challenges associated with deploying your solutions in austere or remote environments?
- How are these challenges addressed (e.g. power requirements, installation complexity, logistics)?

Operational Risks

- What operational risks should be considered during system use (e.g. usability, training requirements, maintenance, system reliability)?
- How do you mitigate these risks to ensure effective and sustained operation?

Regulatory and Compliance Considerations

- What regulatory constraints or limitations may affect the use of non-kinetic mitigation systems (e.g. RF or GNSS disruption)?
- How do you ensure compliance with national regulations and operational policies in different environments?

Lessons Learned

- Based on your experience, what are the most common challenges encountered in similar deployments, and how were they addressed?

9. Important – Registration as a United Nations Vendor



Please note that companies interested in participating in any future solicitation process resulting from this RFI must be registered as vendors with the United Nations.
Vendors are encouraged to initiate the registration process as early as possible through the United Nations Global Marketplace (UNGM) at the following website: <http://www.ungm.org>.
Vendors are encouraged to complete registration as early as possible.

SPECIFIC REQUIREMENTS / INFORMATION (IF ANY)

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/299576>

In case you have difficulties submitting your response electronically, please contact unlb-procurement@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 Global Service Centre (UNGSC) by the closing date set forth in this RFI. *Due to the high volume of communications UNGSC 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>.

