



United Nations Procurement Division

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

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 EOI to United Nations Procurement Division using the fax number or e-mail address provided below.

**Title of the EOI:**

Unmanned Aircraft System (UAS)/Remotely Piloted Aircraft System (RPAS) Logistics Support Services in support of the United Nations Support Office in Somalia

**Date of this EOI:** 1 November 2024

**Closing Date for Receipt of EOI:** 20 December 2024

**EOI Number:** EOIUNPD23214

**Beneficiary Country/Territory:** Somalia

**Commodity/Service category:** UAS/RPAS and Airborne ISR

**Address EOI response by fax or e-mail to the Attention of:** Sabina Dospayeva And Remy Raul

**Fax Number:**

**E-mail Address:** sabina.dospayeva@un.org; raul@un.org

**UNSPSC Code:**

46151600 - Security and control equipment  
78111500 - Passenger air transportation  
25131705 - Target or reconnaissance drones  
92110000 - Military services and national defense  
78140000 - Transport services

## DESCRIPTION OF REQUIREMENTS

The United Nations (UN) is considering the option of is

It should be noted that while both phases are defined by operational objectives rather than timelines, the UN may consider deploying more than one solution covering Segments 1, 2 and 3 at the same time. In addition, the services of Segments 1, 2 and 3 may be provided by different service providers, with each segment handled independently (vendors are not required to provide all segments, if they do not possess relevant experience, expertise, or capacity. Hence, vendors are not obliged to provide solutions to all segments.

- Phase 1 Tasking Line (TL) is defined as the ability to operate one (1) UAS/RPAS including the unmanned aircraft (UA) and its associated elements, out of MOB Jowhar, Somalia, to a distance of 50 km and back with maximum payload (segments 1 and 2) to the MOB (25 km for segment 3). The vendors must describe the ideal equipment composition of each TL, including number of UAs, Ground control stations, launchers, recovery equipment, or any other necessary elements for that matter. The distance is indicative and landing at the destination (for UAS refueling, battery change, loading/offloading payload) may be required for Segments 1 and 2. Segments 1,2 and 3 must include at least 1 fully operational TLs per segment in phase 1. Vendors are encouraged to propose effective solutions based on experience and best practice. MOB Jowhar, situated in African Union Transition Mission in Somalia (ATMIS) sector 5 (see indicative Figure 1) is normally providing logistic support services to up to ten (10) surrounding remote Forward Operational Bases (FOBs) which are located at varying distances from the MOB. These FOBs are inhabited by ATMIS Forces. For clarity, the main supply routes for Segments 1, 2 and 3 solutions will be limited to providing logistics support to these FOBs. For

exigencies, there is a requirement to respond to “Standby Tasking” for all segments, with an emphasis in segments 1 and 2, with a readiness response time of 60 minutes.

b. Emergency Tasking: The emergency tasking will involve Segment 1 and 2 only with an availability of two (2) simultaneous TLs (one of them can be the routine TLs from segments 1 and 2, however vendors are encouraged to propose cost effective solutions based on experience) and a 15-minute Notice to Move (NTM).

The airfield in MOB Jowhar is unpaved and covered in gravels. Preliminary analysis indicates that a high wing propeller UA can operate adequately to avoid FOD. MOB Jowhar also boasts of paved and unpaved

protected containers to prevent damage during transportation.

- 2) Cold chain active or passive measures are required.
- 3) Biohazard procedures should be deployed in case of outbreak bio-specimen transport.
- 4) Integration with UNSOS tracking and monitoring system or owned deployed tracking system in essential.
- 5) Operate with a 15 minute Notice to Move for emergency request.
- 6) Develop capabilities for rapid and on demand delivery of pharmaceuticals, medical equipment, and emergency kits to remote and inaccessible regions.
- 7) Deploy drop off or delivery emergency kit systems and resupply medical logistics.

#### Other Considerations

g. In Phase 1 under Segments 1, 2 and 3, applicable UAS/RPAS must be able to take off and land within a 100 ft x 100 ft area bounded by 100 ft high obstacle. Additionally, landing area preparation is not possible. It is envisaged to operate the UAS/RPAS out of regular asphalted runway (8,000 feet) in Phase 2. Due to the operating environment, VTOL and/or catapult launch solutions are envisaged to be more operationally effective in all Segments during Phase 1.

h. The UN intends to provide all necessary logistics support at its MOB(s) and locations, including accommodation, subsistence and relevant infrastructural amenities.

i. Data link should be able to penetrate very noisy 2.4 GHz spectrum over city's or be able to switch to a non-standard frequency without too much degradation of real time feed.

j. The UAS/RPAS different components, including UA, sensors and related equipment must be adapted to operate in harsh weather conditions with high humidity and temperature.

k. The UAS/RPAS including associated support equipment must be modular with robust field maintenance capability and enough spare components to minimize downtime.

l. UAS/RPAS including associated components under Segments 1, 2 and 3 should be portable and transportable by Mi-8/Mi-17 type aircraft.

m. UAS operators who wish to provide services to the United Nations shall have established, implemented and maintain a management ( )Tj (UAS/RPAS)Tj ( )Tj (out)Tj ( )Tj (of)Tj 89.262008Tj (spectrum)Tj 144.267013

The UN reserves the right to include other prequalification criteria for the upcoming procurement exercise as appropriate.

#### 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.
- 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](http://www.un.org/News/Press/docs/2006/06/060615.html), 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/251800>

**In case you have difficulties submitting your interest electronically, please contact [sabina.dospayeva@un.org](mailto:sabina.dospayeva@un.org); [raul@un.org](mailto:raul@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/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, well