Call for Solutions for
Portable Electronic Conspicuity Devices

Call Number	W58RGZ-26-S-C001-0004
Uncrewed Aircraft System Marketplace Commercial Solutions Opening	W58RGZ-26-S-C001
Call for Solution Title	Portable Electronic Conspicuity Devices
Requiring Activity	Office of the Under Secretary of War for Acquisition and Sustainment
Issued By	U.S. Army Contracting Command – Redstone Arsenal (ACC-RSA)
Whitepaper Submission Due Date/Time*	Initial Cut-off: 10 July 2026 Subsequent submissions will be evaluated on a continuous rolling basis.
Point of Contacts for Submission:	**Procurement Contracting Officer:** Latoya Pryor, ACC-RSA usarmy.redstone.acc.mbx.acc-rsa-uas-marketplace@army.mil **Contract Specialist** Evans P. Ray, ACC-RSA usarmy.redstone.acc.mbx.acc-rsa-uas-marketplace@army.mil USARMY Redstone Arsenal ACC Mailbox ACC-RSA-UAS-Marketplace usarmy.redstone.acc.mbx.acc-rsa-uas-marketplace@army.mil UAS Marketplace uasmarketplace@army.mil

Please advise the cognizant Procurement Contracting Officer and Contract Specialist as soon as possible via the email above if your organization intends to submit a response to this Call for Solutions.

Note on Continuous Submission: This is an open and continuous Call for Solutions. Submissions received by the Initial Evaluation Cut-Off Date will be prioritized for the first evaluation cycle. All submissions received thereafter will be evaluated on a continuous, rolling basis as they are received.

1. BACKGROUND

The Government, in support of the Office of the Under Secretary of War for Acquisition and Sustainment (OUSD(A&S)), is issuing this Call for Solutions (C4S) against Commercial Solutions Opening (CSO) W58RGZ-26-S-C001-0004 under the authority of 10 U.S.C. § 3458. This Call will competitively acquire and/or onboard innovative commercial portable electronic conspicuity devices. The Government reserves the right to alter or cancel this call at any time. The Government will not pay for any information or administrative costs incurred in responding to this Call; all preparation and submission costs shall be solely at the interested party's expense. Furthermore, choosing not to respond to this C4S does not preclude participation in any future solicitations or procurement actions.

The purpose of this effort is to identify, assess, and rapidly procure portable electronic conspicuity devices that broadcast on 978 MHz Universal Access Transceiver (UAT) while providing the appropriate levels of anonymity needed for sensitive missions conducted by low-flying military aircraft. This effort aligns with the Department of War's (DoW) strategic objective of ensuring safe airspace integration while maintaining operational security. Through this Call, the Government ensures that industry remains informed of its changing needs, fostering ongoing investment and innovation in electronic conspicuity technologies. All viable responses will be considered for follow-on capability demonstrations and potential procurement based on specific mission requirements and the availability of funds.

2. PROBLEM STATEMENT

The FAA’s proposed Part 108 rule for Beyond Visual Line of Sight (BVLOS) Unmanned Aircraft Systems (UAS) operations under 400’ Above Ground Level (AGL) requires drones to yield to crewed aircraft that are transmitting an Automatic Dependent Surveillance-Broadcast (ADS-B) Out signal or using an approved electronic conspicuity device that broadcasts a signal on UAT/978 MHz. This equipment makes manned aircraft electronically conspicuous to UAS that are listening for the signal, providing a means for the manned aircraft operator to retain their right-of-way.

Many aircraft flying below 400’ AGL—including low-flying military aircraft—cannot accommodate a permanent ADS-B Out solution and require an alternative, portable solution. Furthermore, during sensitive missions, low-flying military aircraft often cannot broadcast standard ADS-B due to operational security concerns. Traditional ADS-B Out does not provide sufficient anonymity, as it continuously broadcasts the exact location, altitude, and registration number (tail number) of an aircraft to any ground-based or airborne receiver.

To address this urgent need, the DoW must identify and procure portable UAT/978 MHz electronic conspicuity devices that ensure UAS deconfliction and Part 108 compliance while effectively masking identifiable aircraft data to protect sensitive military operations.

3. TECHNICAL ATTRIBUTES

The Government seeks information on and viable solutions for portable electronic conspicuity devices. The system's baseline mission characteristics must support low-altitude flight operations while balancing airspace visibility with mission anonymity.

Key attributes and scope of the proposed solutions should address the following:

- Core Capability: Portable electronic conspicuity broadcasting on 978 MHz UAT.
- Anonymity: Configurable features that provide appropriate levels of anonymity (e.g., masking specific registration/tail numbers) to protect sensitive missions while still alerting UAS to the presence of an aircraft.
- System Architecture: A robust technology stack with clear integration capabilities with existing military and FAA systems.
- Security & Compliance: Strict data protection measures, cybersecurity compliance, and adherence to relevant transmission security protocols.

4. WHITEPAPER SOLUTION SUBMISSION

The Government will assess offeror responses to identify currently available electronic conspicuity solutions. Submissions shall be based on current manufacturing, production, and technical capabilities.

Responses shall be limited to four (4) pages or 15 slides. The Government will only accept information readable by Microsoft Word 365, MS Excel 365, and compatible versions, or Adobe Acrobat. Responses must include the following information:

1. Company Information: Name, phone number, Unique Entity ID (UEI) / DUNS, CAGE Code, POC information, and website.
2. Solution Overview: A general description of the proposed solution or service, including key features, functionalities, and differentiators as they relate to the technical attributes in Section 3.
3. Technical Capabilities: Details on system architecture, technology stack, integration capabilities with existing systems, and security/compliance/data protection measures.
4. Implementation Approach: Typical deployment timelines, required resources from both the vendor and the Government client, and training/support options.
5. Experience and References: Relevant past projects or case studies, and industry-specific experience.
6. Cost Structure (High-Level): General pricing model (e.g., per unit, subscription, perpetual license, usage-based) and any additional fees or ongoing costs.

5. EVALUATION

Assessment of viable solutions will be conducted through a multi-phased evaluation. Submissions will be evaluated by a diverse team of subject matter experts for completeness and against the basic criteria outlined in Sections 3 and 4.

- System Performance & Anonymity: The ability of the proposed solution to broadcast on 978 MHz UAT while successfully providing required anonymity for sensitive missions.
- Implementation & Integration: The feasibility of the system architecture, deployment timelines, and ease of integration.
- Cost & Experience: High-level cost structure viability and the offeror's demonstrated past performance.

Upon completion of the initial assessment, vetted offerors may be requested to participate in follow-on capability demonstrations or further technical discussions.

6. AWARD INFORMATION

6.1 Award Eligibility

This Call is issued under the authority of CSO procedures. In accordance with 10 U.S.C. § 3458, use of a CSO is considered a competitive procedure.

6.2 Offeror Eligibility Requirements for Award

To be eligible for a potential award, offerors must possess a Unique Entity ID and have an active, approved registration in the System for Award Management (SAM.gov), possess an approved CAGE code, and meet required DoD cybersecurity assessments (e.g., NIST SP 800-171).

6.3 Government Rights and Disclaimers

- Decision: The Government reserves the right to make multiple awards, a single award, or no award as a result of this Call.
- Binding Authority: Only a warranted Contracting or Agreements Officer has the authority to enter, modify, or execute a binding instrument on behalf of the Government.
- Cancellation: The Government reserves the right to cancel this Call, either before or after the closing date, without obligation to reimburse offeror preparation costs.

7. SOLUTION NOTES

- Proprietary Information: Proprietary information, if any, should be minimized and MUST BE CLEARLY MARKED. All information submitted in response to the Call becomes the property of the Government and will be handled accordingly. Do not include classified documents in your response.

- Offerors are responsible for monitoring SAM.gov for any amendments to this solicitation.

8. GENERAL INFORMATION AND QUESTIONS

Questions regarding this C4S are to be sent via email to the points of contact listed below. The email subject line shall include: *Call for Solution – Portable Electronic Conspicuity [W58RGZ-26-S-C001-0004]*.

9. CONTACT INFORMATION

Interested parties must submit responses to the point(s) of contact identified below:

Latoya Pryor (usarmy.redstone.acc.mbx.acc-rsa-uas-marketplace@army.mil)

Evans P. Ray (usarmy.redstone.acc.mbx.acc-rsa-uas-marketplace@army.mil)

10. ORGANIZATIONAL CONFLICT OF INTEREST (OCI)

The Offeror shall perform an OCI analysis and submit the results of that analysis with their submission. The Offeror shall describe in detail the methodology used to identify actual or potential OCI issues regarding their teammates or subcontractors. If no conflicts are identified, an affirming statement shall be included. If conflicts are identified, the contractor shall provide an OCI Mitigation Plan.

11. NON-GOVERNMENT ADVISORS

Offerors are advised that non-Government personnel may be used to assist in the evaluations for this Call. Non-Government advisors will be bound by appropriate non-disclosure agreements (NDAs) with the Government to protect proprietary and competition-sensitive information. By submitting a response to this CSO, the offeror acknowledges this process and waives all claims against the Government for any disclosures of proprietary information by non-Government personnel.