



**NOTIFICATION OF PROCUREMENT OPPORTUNITY (NPO)
Pre-Solicitation Notice
NATO Competitive Procurement**

**PROVISION OF SYSTEM SOFTWARE ENGINEERING SERVICES AND SYSTEM
TRANSITION FOR ADDITIONAL MODULES FOR ADVANCED RAPID, TARGETING
AND EFFECTS MISSION INFORMATION SYSTEM (ARTEMIS)**

NCIA Reference #: IFB-424334-ARTEMIS-AAM

Date of NPO Publication: 20/05/2026

Anticipated Solicitation Release Date: 30/06/2026

Anticipated Solicitation Closing Date: 15/09/2026

Anticipated Contract Award Date: 30/12/2026

Rough Order of Magnitude¹: EUR 20,430,000

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¹ This Rough Order of Magnitude is informational only and reflects NCIA's estimate. Actual contract value may vary based on competitive submissions.

Introduction

The NATO Communications and Information Agency (NCIA) hereby notifies the following Procurement Opportunity in accordance with the Procedure for NATO Competitive Procurement ([link](#)). This notification is issued to foster open and fair competition among eligible vendors from participating nations. This notification does not constitute a commitment to award a contract.

Vendors are invited to review the requirements described herein and to submit their bids in accordance with the instructions provided in the subsequent solicitation documentation. All interested vendors are reminded that timely registration and compliance with eligibility requirements are essential, as deadlines for submission may not be extended. Vendors are advised to regularly check for updates to this notification.

This opportunity reflects NATO's commitment to transparency, equal treatment of suppliers, and the efficient delivery of goods, works, and services in support of NATO missions and participating nations.

All eligible and responsible sources may submit a quotation, bid, or proposal, which shall be considered by the NCIA.

1. Title of Procurement Opportunity

Provision of System Software Engineering Services and System Transition for Additional Modules for Advanced Rapid, Targeting and Effects Mission Information System (ARTEMIS).

2. Description of Requirement

ARTEMIS is the next generation Joint Targeting System which will enable NATO to enhance, expand and improve federated Target Material Production in order to respond to crisis using full spectrum of targeting capabilities. Additionally, ARTEMIS is expected to overcome the technical obsolescence and address the need for improvements for a modern targeting system.

The current Joint Targeting System / Functional Area Service for dynamic and time-sensitive targeting (JTS/FAST or JTS) remains a valid targeting capability; however, it is based on obsolete underlying technology and architecture and has limited interoperability with other functional systems and national targeting systems. In addition, JTS/FAST primarily supports the physical dimension of targeting and does not adequately support targeting activities within the virtual and cognitive dimensions.

ARTEMIS Additional Modules (AAM) will deliver an enhanced, scalable, and cloud-ready architecture supporting improved interoperability, maintainability, and future capability expansion. The capability will support the management of diverse target types across all operational domains and within the physical, virtual, and cognitive dimensions, while facilitating secure data exchange and interoperability through open standards and Application Programming Interfaces (APIs).

Updates to the ARTEMIS Basic Modules (ABM) may also be undertaken where necessary to support and facilitate the enhancement and integration of the AAM.

The outcome will be a fully developed, integrated, and operational ARTEMIS capability.

The aim of the IFB-424334-ARTEMIS-AAM and prospective contract is to deliver three main work packages as described below:

a. Work Package “System Software Engineering Services for Back End Modules”

Through an Agile approach, this work package will deliver the development, integration, and support of new state-of-the-art backend services for the AAM. Backend services refer to the underlying server-side software components, application logic, databases, APIs, integration services, processing engines, and supporting infrastructure required to store, process, manage, secure, and exchange targeting and operational data. The solution shall be interoperable and provide a more efficient, scalable, and reliable targeting data management platform.

This work package component will deliver comprehensive administrative management services covering all activities related to the development, integration, testing, and deployment of the AAM backend services and associated integrations.

One of the primary interoperability mechanisms to be implemented will be based on the emerging STANAG 5658 standard.

In addition, this work package will continue the establishment of foundational interfaces and dependencies necessary for effective data exchange and interoperability with other systems, thereby supporting maintainability, scalability, reliability, and future capability integration.

b. Work Package “System Software Engineering Services for Front End Modules

Also through an Agile approach, this work package will include the development of front-end software modules designed as web-browser-based applications supporting the new ARTEMIS system capabilities. These modules shall be developed in accordance with applicable NATO and industry standards and will support joint targeting activities to create, coordinate, and manage effects across the physical, virtual, and cognitive dimensions.

c. Work Package “System Transition”

Installation, configuration, migration and rollout of AAM alongside the existing targeting capability. It will ensure continuity of operations during the transition period and provide the necessary support until AAM reaches full operational functionality. After transition, this work package also encompasses an initial onsite floor-walking support to assist users with system-related issues, deliver technical support, and ensure effective user on-boarding and familiarization with system operations.

Additionally, the prospective contract will include an evaluated option for Operations and Maintenance (O&M) services for up to five years. These services will include routine software maintenance, system performance monitoring under second and third level support, and release management of deployed baselines under third- and fourth-level support to meet availability requirements.



3. Vendor Eligibility

- a. Participation in this Procurement Opportunity is restricted to vendors from participating nations.
- b. This restriction applies to the eligibility of the vendors only and does not require that the goods, works, or services themselves be manufactured or produced within participating nations.

4. Security

- a. National authorities are advised that the IFB package is anticipated to be NATO UNCLASSIFIED. However, some annexes to the Statement of Work may be NATO RESTRICTED. Further, the IFB and the contractual documents could contain references to other NATO documents classified as NATO RESTRICTED.
- b. For the implementation and performance of the contract, the security classification is "NATO S#CRET (NS)". "NS" level is the highest access to NATO classified information given. The successful Bidder will be required to handle classified information up to the level of "NS" at the Purchaser's facilities. The execution of the proposed contract will require, in accordance with NATO Security Policy C-M(2002)49-REV1 and supporting Directives, the company of the successful Bidder to hold a Facility Security Clearance (FSC) and company's personnel to hold personnel security clearances (PSC) for the level of "NS". Therefore, access can only be permitted to security cleared individuals. Only companies maintaining such security cleared facilities and the appropriate personnel security clearances will be able to perform the resulting contract. It shall be noted that a contract cannot be signed unless the FSC is in place and submitted or confirmed, directly to the contracting authority, from the respective company's National Security Authority (NSA). FSC and PSC process may be lengthy and depends solely from NSAs regulations and National laws.

5. Access to Solicitation Documentation

- a. Interested vendors may participate to and access the solicitation documentation for this Procurement Opportunity as of the Anticipated Solicitation Release Date as follows:
 - i. Vendors must obtain a valid Declaration of Eligibility (DoE) through their National Authorities in order to be included in the Bidder's List and to participate should the solicitation be issued.
 - ii. A template of the DoE is provided in the Annex to this NPO for reference and completion.
 - iii. The prospective Bidder is responsible for arranging for their National Authority to complete the form. The signed DoE must be transmitted directly by the National Authority to the Point of Contact (PoC) identified in this NPO.

- iv. The DoE must be received by NCIA's PoC not later than **29 June 2026**.
- v. Prospective Bidders are advised to initiate this process early, as NCIA cannot request or obtain a DoE on behalf of a prospective Bidder. Failure to ensure that a valid DoE has been received by the PoC may result in exclusion from the solicitation process.

6. Language of Solicitation and Bid Submission

- a. Solicitation Documentation and Proposal Submission Language(s): English

7. Additional Engagement Opportunities

- a. The NCIA may organize the following engagement activities:
 - i. **Industry Day:** Not applicable.
 - ii. **Pre-Bid Conference:** Not applicable.

Annexes:

- A- DOE Template**
- B- Distribution List**

End of Notification

Date:

Declaration of Eligibility for NATO Competitive Procurement²

To: NCIA Procurement Authority
Subject: Declaration of Eligibility for NATO Competitive Procurement
Reference: Solicitation Number:

This Declaration of Eligibility (DoE) must be read in conjunction with the Notice of Procurement Opportunity (NPO), or other applicable solicitation document, which may include opportunity-specific or additional DoE requirements.

1. With reference to the above-mentioned NATO Competitive Procurement (NCP) opportunity, the following *[insert Country of Origin]* vendor has expressed an interest in receiving the solicitation document:
 - a. **Vendor Name:**
 - b. **Address:**
 - c. **Point of Contact/Title: Mr./Ms.:**
 - d. **Email Address:**
 - e. **Phone #:**
2. I certify that this vendor has the necessary financial, technical and professional competence to be admitted by the Government of *[insert Country of Origin]* as a bidder were it responsible for awarding a contract of this nature. The vendor listed above is eligible to initiate the process required to be security cleared to up to *[insert NATO Security Classification]*.

Signature
[Name of National Responsible Authority]
[insert Country of Origin]

² The DoE should be substantially similar to this sample. Prospective Bidders should provide the relevant information about their company to their National Authority.

Annex B – Distribution List

NATO Delegations:

Albania	Greece	Poland
Belgium	Hungary	Portugal
Bulgaria	Iceland	Romania
Canada	Italy	Slovakia
Croatia	Latvia	Slovenia
Czechia	Lithuania	Spain
Denmark	Luxembourg	Sweden
Estonia	Montenegro	The Republic of Türkiye
France	Netherlands	The United Kingdom
Finland	North Macedonia	The United States
Germany	Norway	

Embassies in Brussels (Attn: Commercial Attaché):

Albania	Hungary	Portugal
Bulgaria	Iceland	Romania
Canada	Italy	Slovakia
Croatia	Latvia	Slovenia
Czechia	Lithuania	Spain
Denmark	Luxembourg	Sweden
Estonia	Montenegro	The Republic of Türkiye
France	Netherlands	The United Kingdom
Finland	North Macedonia	The United States
Germany	Norway	
Greece	Poland	

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