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

**Next Generation of Modelling and Simulation (NexGen M&S)
Programme**

ACT Reference #: IFIB-ACT-SACT-26-17

Date of NOPO Publication: 12/19/2025
Anticipated Solicitation Release Date: 2/16/2026
To be adjusted based on internal approval timeline

Anticipated Solicitation Closing Date: 3/19/2026
To be adjusted based on final release date

Anticipated Contract Award (Agile Procurement) Date: 4/15/2026

Point of Contact:

Supreme Allied Commander Transformation
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Introduction

NATO Allied Command Transformation (ACT) intends to award contracts for participation in the Agile Procurement process associated with the NATO Next Generation Modelling and Simulation (NexGen M&S) programme. The Agile Procurement process constitutes an iterative, down-selection procedure with competitive dialogue designed to identify the most suitable vendor solution for the NATO Next Generation Modelling and Simulation capability.

The ACT hereby notifies the following Procurement Opportunity in accordance with the Procedure for NATO Competitive Procurement. 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.

The Agile Procurement contract will be awarded to a maximum of 5 vendors. Each vendor will be given a negotiated fixed-price award to participate in first Agile Procurement Demonstration/Evaluation. Those vendors selected to continue in the Agile Procurement will be awarded an Option with another fixed price award. This will continue to the 3rd and 4th/final sprint where each vendor will provide a Best and Final Offer for the award of the Next Generation Modelling & Simulation Contract.

ACT intends to award to the selected vendor following the Agile Procurement process to conduct fielding of the solution and support the Capability Management Office to achieve an Initial Operating Capability through Full Operational Capability. Award of the Contract award shall be subject to approval and funds availability.

Vendors are invited to review the requirements described herein and to register for participation through the appropriate national authority of the prime vendor's nation of origin. Vendors may form partnerships or sub-contractor relationships, however all vendors, whether prime, partner or sub-contractor shall meet all identified eligibility requirements for participation.

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 proposal, which shall be considered by the ACT.

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1. Title of Procurement Opportunity

Next Generation of Modelling and Simulation (NexGen M&S) Programme Agile Procurement.

2. Description of Requirement

2.1. Introduction

2.1.1. NexGen M&S solution will provide NATO Command Structure the ability to exploit M&S technologies for Computer Assisted Exercises, Operations Planning, Operational Analysis and Strategic Studies, and Computer Assisted Wargames.

2.1.2. The NexGen M&S solution must include the three primary components:

- a) Plan, Prepare, Execute, Analysis service
- b) Multi-Domain Operations Common Synthetic Environment (MDO CSE).
- c) Supporting Data (entity parameters, orders of battle, tables of organization and equipment, terrain/weather).

2.1.3. In addition to the software solution, the vendor will also:

- a) Provide necessary hardware at the NATO Command Structure and select NATO Force Structure locations to operate the solution.
- b) Provide training and education for initial training as well as the development of continuous training and education materials for online training.
- c) Develop the NATO Order of Battle, tables of organization and equipment, entity parametric data with NATO-purpose rights.
- d) Conduct Verification, Validation, and Accreditation activities within the guidance of the Capability Management Office.
- e) Ensure cybersecurity of the solution and correct any deficiencies for the solution to be fielded on NATO Unclassified and NATO Secret Networks.

2.2. Project Objective

2.2.1. The purpose of this project is to identify the best available solution for the NATO Next Generation Modelling & Simulation Programme.

2.2.2. There will be 4 total sprints, and each sprint will focus on:

- a) **Sprint 1.** Proposal Evaluation and Selection of Agile Procurement Participants
- b) **Sprint 2.** General Simulation Capabilities including Plan, Prepare, Execute, Analyse (PPEA) tools and the Common Synthetic Environment (CSE).

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- c) **Sprint 3.** Computer-Assisted Exercises & Operational Analysis/Strategic Studies, Multi-Domain Operations (MDO) representation across all domains (land, air, maritime, space, cyber) and the effect replication across three dimensions (physical, virtual, cognitive) as well as inclusion of capabilities that can represent Political, Military, Economic, Societal, Information and Infrastructure (PMESII) state changes caused by the effects of actions, the effects of Diplomatic, Information, Military, Economic, Financial, Intelligence, Law Enforcement (DIMEFIL) actions.
- d) **Sprint 4.** Operations Planning & Computer-Assisted Wargaming, Integration and interoperability with current NATO Functional Area Systems and C2 systems, NATO security accreditation, MDO and PMESII effect representation and adjudication, as well as scenario and ORBAT data management

2.2.3. At the end of Sprint 4, vendors will submit their Best and Final Offer (BAFO)

2.3. Scope of Work

- 2.3.1. **Preparation for Agile Procurement Demonstrations.** Vendors shall undertake all necessary preparatory activities required for participation in the Agile Procurement process, including but not limited to the configuration, integration, and readiness of proposed technical solutions for the planned sprint demonstrations.
- 2.3.2. **Execution of Demonstrations and Response to Evaluation Inquiries.** Vendors shall conduct the scheduled demonstrations in accordance with the requirements provided with the solicitation document. Vendors shall provide timely, accurate, and complete responses to all questions, clarifications, and technical inquiries posed during the demonstration and evaluation phases.

3. Vendor Eligibility

- 3.1. Participation in this Procurement Opportunity is restricted to vendors from participating nations. Vendors from other than participating nations shall be excluded from serving as prime contractor or subcontractor.
- 3.2. Vendors (partners and subcontractors) must hold a NATO or National Facility Security Clearance (FSC). The Proposed team must hold NATO or National SECRET clearance.

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4. Access to Solicitation Documentation

4.1. Interested vendors, officially registered by national authorities with Declaration of Eligibility may participate to and received the solicitation documentation for this Procurement Opportunity by email when the solicitation is released.

5. Language of Solicitation and Bid Submission

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

6. Additional Engagement Opportunities

6.1. HQ SACT anticipates organizing the following engagement activities:

6.1.1. Bidders Conference: February/March 2026/Virtual


Tonya Bonilla
Digitally signed by Tonya Bonilla
Date: 2025.12.19 07:22:09 -05'00'

Tonya Bonilla
HQ SACT Contracting Officer

Annexes:

A: Declaration of Eligibility for NATO Competitive Procurement

B: Distribution List

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End of Notification

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Annex A – Declaration of Eligibility for NATO Competitive Procurement

Date:

Declaration of Eligibility for NATO Competitive Procurement

To: ACT Procurement Authority

Subject: Declaration of Eligibility for NATO Competitive Procurement

Reference: IFB-ACT-SACT-26-17 Next Generation Modelling & Simulation

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 security cleared to the level of this procurement opportunity.
3. **Extension to Other NCP Opportunities¹.** In addition to the referenced project, this Declaration of Eligibility may be used for other ACT NCP opportunities and is valid for the vendor in paragraph 1 for a period of three (3) years, unless rescinded in writing by the National Responsible Authority of *[insert Country of Origin]*.

Check one:

Yes

No

¹ Note to Vendor: If “Yes” is checked, then present this Declaration of Eligibility for expressed interest in other ACT NCP Opportunities

Signature

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

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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	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	

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