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NOTIFICATION OF PROCUREMENT OPPORTUNITY (NOPO)

Pre-Solicitation Notice

NATO Competitive Procurement

Contractor Support for Quantum Zero Beacon Project (QZBP)

HQ SACT Reference #: RFP-ACT-SACT-26-90

Date of NOPO Publication: 4 September 2026

Anticipated Solicitation Release Date: 28 September 2026

Anticipated Solicitation Closing Date: 2 November 2026

Anticipated Contract Award Date: 30 November 2026

Point of Contact:

Supreme Allied Commander Transformation
BUDFIN – Purchasing and Contracting Branch
Attn: HQ SACT Contracting Officer
7857 Blandy Road, Suite 100,
Norfolk, Virginia, USA 23551-2490
e-mail: hqsact.contracting@nato.int

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1. Title of Procurement Opportunity

Contractor Support for Quantum Zero Beacon Project (QZBP).

2. Description of Requirement

HQ SACT is seeking contractor support to establish the conditions in which NATO can demonstrate and validate a practical pathway for NATO's transition to quantum-resilient communications by implementing a pilot deployment between two NATO enclaves – NATO HQ (Brussels) and SHAPE (Mons). HQ SACT is seeking contractor support capable of rapidly delivering, within 1 year, a limited-scale quantum-safe cryptography deployment within NATO operational networks. The project will provide operational evidence, technical lessons, and a transition roadmap to support broader NATO adoption of quantum-safe cryptography before 2030.

Additional support is expected to include, but is not limited to, programme and stakeholder management; requirements and risk management; capability engineering, integration and testing; cryptographic and cyber-security expertise, including quantum threat vulnerability assessment post quantum cryptography expertise and implementation; security accreditation and operational validation; IT/CIS specialist support; performance, interoperability and migration assessments; and business management support. Contractor support will also cover the development of Quantum safe migration roadmaps, policy recommendations, lessons learned, and demonstration activities supporting NATO capability transition and wider exploitation.

QZBP is an integral part of NATO's quantum-related policy and roadmap activities, including NATO Quantum Strategy, supporting the Alliance's transition towards quantum-safe and crypto-agile capabilities. The project, limited to 12 months, will address short- and medium-term requirements through the operational experimentation and validation of mature Post-Quantum Cryptography (PQC) solutions, while generating the evidence, lessons learned and migration considerations required to inform NATO's longer-term transition to quantum-safe cryptography. In doing so, QZBP will contribute to reducing emerging cryptographic risks, validating operationally relevant approaches, and informing future NATO-wide capability development and implementation activities.

HQ SACT 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.

To award the contract(s), the HQ SACT will apply a Sealed Bidding Procedure in accordance with the Procurement Policy for NATO Common Funding.

Vendors are invited to review this Notification of Procurement Opportunity and to register for participation through the appropriate national authority of the prime vendor's nation of origin. Vendors may form consortium, partnerships or sub-contractor relationships; however, all vendors,

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whether prime, consortium 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, if and once RFP is published, which shall be considered by the HQ SACT.

3. Vendor Eligibility

3.1. Participation in this Procurement Opportunity is restricted to vendors from NATO member nations.

3.2. Vendors (partners and subcontractors) must hold at least a valid NATO SECRET Facility Security Clearance (FSC) at the start of performance of the contract.

3.3. Contractor personnel performing services under the contract must be citizens of a NATO nation, possess at least a valid NATO SECRET level security clearance at the start of performance of the contract. and have appropriate professional training and experience in a related field (s).

4. Declaration of Eligibility:

Declarations of Eligibility shall be sent to hqsact.contracting@nato.int by Friday, 25 September 2026, Eastern Standard Time, Norfolk, Virginia. E-mail subject shall include the Procurement Opportunity information along with company name (for example: **RFP-ACT-SACT-26-90 Company XYZ**).

5. Period of Performance:

The contract will be awarded as a fixed-price contract with the following estimated period of performance:

- a base period of performance from the award date + 12 (twelve) months

6. Place of performance Delivery Location:

NATO HQ, Brussels (Belgium); SHAPE, Mons (Belgium); NCIA, The Hague (The Netherlands), Contractor facility (TBC).

7. Funding: Estimated value 8M EUR

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8. Access to Solicitation Documentation

Interested vendors, officially registered by national authorities with a Declaration of Eligibility, may participate in and receive the link to the solicitation documentation for this Procurement Opportunity by email when the solicitation is released on <https://www.act.nato.int/opportunities/contracting/>

9. Language of Solicitation and Bid Submission: Solicitation Documentation and Proposal Submission Language: English.

For the Financial Controller:

Annexes:

A: Declaration of Eligibility for NATO Competitive Procurement

B: Distribution List

End of Notification

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Annex A – Declaration of Eligibility for NATO Competitive Procurement

Date: XXX

Declaration of Eligibility for NATO Competitive Procurement

To: HQ SACT Procurement Authority

Subject: Declaration of Eligibility for NATO Competitive Procurement

Reference: RFP-ACT-SACT-26-90 Contractor Support to QZBP

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:

- Vendor Name:
- Address:
- Point of Contact / Title: Mr./Ms.:
- Email Address:
- Phone #:

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.

Extension to Other NCP Opportunities. In addition to the referenced project, this Declaration of Eligibility may be used for other HQ SACT 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

Note to Vendor: If "Yes" is checked, then present this Declaration of Eligibility for expressed interest in other HQ SACT 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

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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	

