

Notification of Intent to Invite Bids

Method: International Competitive Bidding (ICB)

Limited Competition to 2 Nations (FRA and TUR)

PROVIDE SATCOM GROUND SEGMENT ELECTRONIC PROTECTIVE MEASURE (EPM) SYSTEMS

NCI Agency Reference #: IFB-CO-115911-EPMS

Estimated Amount: 24,749,134 EUR

NOI Closing Date: 30 June 2023

Solicitation Release Date: Anticipated on 31 July 2023

Solicitation Closing Date: Anticipated on 31 October 2023

Contract Award Date: Anticipated on 31 March 2024

Competition Type: ICB Lowest Priced Technically Compliant - Limited Competition to 2 Nations (France and Türkiye)

The NCI Agency hereby notifies the NATO Nations of its intent to invite bids for the procurement of new Electronic Protection Measures (EPM) Modem Systems, and associated support systems, for all new Ground Segment terminals, to enhance the Electronic Protective Measures capability through the introduction of the latest available upgrades in terms of efficiency, flexibility and protection levels. The project is aimed at the replacement of existing STANAG 4606 Ed.2 compliant EPM equipment that becomes obsolete.

NCI Agency Point of Contact
Barabancea Irina, Contracting Officer

Email: IFBCO115911EPMS@ncia.nato.int

Annexes:

- A. Summary of Requirements
- B. Distribution List

To : Distribution List

Subject : **Notification of Intent to Invite Bids for PROVIDE SATCOM GROUND SEGMENT ELECTRONIC PROTECTIVE MEASURE (EPM) SYSTEMS**

References :

- A.** AC/4-D/2261 (1996 Edition), NSIP Procedures for International Competitive Bidding
- B.** NATO Investment Committee Decision Sheet, AC/4-DS(2022)0018 dated 14 September 2022;
- C.** NATO Investment Committee Decision Sheet, AC/4-DS(2023)0003 (INV) dated 27 March 2023.

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1. In accordance with References A through C, the NCI Agency, as the Host Nation responsible to implement the project in subject, hereby gives notice of its intent (NOI) to issue an Invitation for Bid (IFB) for PROVIDE SATCOM GROUND SEGMENT ELECTRONIC PROTECTIVE MEASURE (EPM) SYSTEMS , hereafter referred to as the "Project".
 2. A high-level summary of the Project's technical requirements is set forth in Annex A hereto. These requirements are being refined and will be included in further details as part of the IFB.
 3. The reference for this Project is **IFB-CO-115911-EPMS**, and all correspondence concerning this NOI and subsequent IFB should reference this number.
 4. The NCI Agency plans to issue an IFB using the International Competitive Bidding (ICB) Procedure for Lowest Priced Technically Compliant (LPTC) evaluations - **limited competition to 2 Nations (France and Türkiye)**. A single, firm-fixed price contract is planned for entire scope of work. Funding for this project is provided by the Investment Committee "at 28E".
 5. Eligibility to participate in the subsequent IFB is declared by national authorities. Hence, qualified and certified companies interested in receiving an IFB for this Project are hereby requested to provide a Declaration of Eligibility (DoE), **sent** by their Delegation/Mission to NATO to the NCI Agency contracting authority not later than **30 June 2023**, which is 35 calendar days after the date of this letter.
 - a. In addition to the certification of the company's security clearances required under this NOI, the DoE should include the following information for each of the nominated companies:
 - Company name
 - Company address
 - Point of Contact (PoC)
 - PoC email address
 - PoC telephone number
 - b. This information is critical to enable prompt and accurate communication with

prospective bidders and should be sent electronically to IFBCO115911EPMS@ncia.nato.int .

6. In order to maximize competition the NCI Agency may, at its discretion, accept nominations after the deadline, so long as the IFB has not been issued. The NCI Agency may even accept, at its discretion, nominations after the IFB has been issued under the condition that such late nomination will not be used as the basis to request an extension to the bid closing date.
7. Requests for participation in this competition received directly from individual companies will not be considered.
8. Bidders will be required to declare a bid validity of 12 months from bid closing date. Should the selection and award procedure exceed the bid closing date by more than 12 months, companies will be requested to voluntarily extend the validity of their bids accordingly. Bidders may decline to do so, withdraw their bid and excuse themselves from the bidding process without penalty.
9. National authorities are advised that the IFB package is anticipated to be NATO UNCLASSIFIED. However, the IFB and the contractual documents could contain references to other NATO documents classified as NATO SECRET.
10. The successful bidder will be required to handle and store classified information up to the level of NATO SECRET. In addition, contractor personnel will be required to work unescorted in Class II Security areas. Therefore, access can only be permitted to cleared individuals. Only companies maintaining such cleared facilities and the appropriate personnel clearances will be able to perform the resulting contract.
11. The NCI Agency is not liable for any expenses incurred by companies in conjunction with their responses to this NOI and such responses shall not be regarded as a commitment of any kind concerning future procurement of the items or services described herein.
12. Your assistance in this procurement is greatly appreciated.

For the Chief of Acquisition:

Barabancea Irina
Contracting Officer

Annex A – Summary of Requirements

Project No. 2016/0CM03121, CP9A0130

1. Project Objective

The Project “Provide SATCOM Ground Segment Electronic Protective Measure (EPM) Systems” will deliver a new anti-jamming capability to deployed NATO Headquarters. The system to be delivered, Electronic Protective Measure Modem System, hereafter referred to as the EPM equipment, will give NATO deployed forces access to NATO’s strategic communications infrastructure and provide secure and resilient satellite data services.

2. Scope of Work

The scope of this procurement encompasses the provision of a new EPM equipment that adheres to the specifications of STANAG 4606 Edition 3 and includes additional capabilities such as enhanced data rates and multiple demodulation capability. Also in the scope are included the associated control and planning capabilities and crypto production and configuration capabilities.

The project will prove, as well, the ability of the EPM equipment to transport operational traffic in presence of heavy jamming and interference. This will include broadband jamming and other jamming and electronic warfare techniques. The scope includes Engineering Support services, to help the Purchaser with the integration of the modems into existing and emerging capabilities, at different locations, as well as with the adaption and validation of security configurations.

Specifically, the EPM equipment shall be comprised of the following system components/sub-systems:

1. Modem sub-systems;
2. Modem controllers;
3. Crypto Key Production Facility;
4. Link Planning Tool;
5. Associated ancillaries and cables required for connectivity, power supply, monitoring and system control.

The EPM equipment components will be deployed and hosted across the fleet of different NATO capabilities, as follows:

- 1) NATO Satellite Anchor Components (SGS/SGTs);
- 2) NATO Transportable Satellite Ground Terminals (TSGTs) of several generations;
- 3) NATO DBAC (Deployable Baseband Augmentation Capability) and HBAC (Hosted Baseband Anchor Capability);

- 4) NATO Crypto Facility for the Crypto Key Production Facility;
- 5) NATO Space Segment Operations Desk for the Link Planning Tool;
- 6) NCI Academy.

The project will also deliver and integrate applications and licenses in support of:

- 1) EPM Modems;
- 2) EPM equipment controllers, where applicable;
- 3) EPM equipment link planning tool;
- 4) EPM equipment crypto key production facility.

The successful bidder will be required to handle and store Crypto Controlled Items and classified information up to the level of NATO S~~E~~CRET.

3. Warranty

All the provided EPM modems including hardware, software and algorithms delivered under the frame of this project will be covered by warranty provided by the Contractor for a period of minimum one (1) year after FSA. The warranty includes at least corrective maintenance of the residual software/algorithms deficiencies and replacement/repair of faulty HW at no additional cost for the Purchaser.

Annex B – Distribution List

NATO Delegations:

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

Embassies in Brussels (Attn: Commercial Attaché):

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

NCI Agency – All NATEXs