

Notification of Intent to Invite Bids

Method: International Competitive Bidding (ICB)

Ballistic Missile Defence Increments 1&2 Functions In NATO Common Operational Picture

NCI Agency Reference #: IFB-CO-422192-NCOPBMD

Estimated Amount to include O&M: [M€ 23.3 and Optional amount M€ 7]

NOI Closing Date: 4 September 2023

Solicitation Release Date: Anticipated on 29 September 2023

Solicitation Closing Date: Anticipated on 22 December 2023

Contract Award Date: Anticipated on 26 April 2024

Competition Type: ICB Best Value

The NCI Agency hereby notifies the NATO Nations of its intent to invite bids for the procurement of BMD Functionality for NCOP (WP1), associated In-Service Support (WP2), and Operation and Maintenance Services.

****Neo eProcurement Registration****

Attention Suppliers,

The NCI Agency is stepping into a new era of procurement. We have launched an eProcurement tool, Neo, to make our collaborations smoother, faster, and more transparent. If you are keen to do business with us, you will need to register in [Neo](#). This tool will offer suppliers visibility into past, current and upcoming business opportunities, and streamlines the competition cycles, contract awards, and account management.

The NCI Agency will be moving all procurement activities to Neo by the end of 2023. Until then, selected business opportunities will be incrementally conducted in Neo. We invite all suppliers interested in these competitions to register in [Neo](#).

NCI Agency Point of Contact

Jean-Luc Guellec, Principal Contracting Officer

Email: CO422192NCOPBMD@ncia.nato.int

Annexes:

- A. Summary of Requirements
- B. Distribution List

To : Distribution List

Subject : **Notification of Intent to Invite Bids for Ballistic Missile Defence Increments 1&2 Functions In NATO Common Operational Picture**

References :

- A.** AC/4-D/2261 (1996 Edition), NSIP Procedures for International Competitive Bidding
- B.** AC/4-D/2261, Annex X, Policy For Conducting International Competitive Bidding Using Best Value Evaluation Methodology, Post-Trial Period Procedures
- C.** NATO Investment Committee Decision Sheet, AC/4-DS AC/4-DS(2021) 0015, dated 09 July 2021

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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 Ballistic Missile Defence Increments 1&2 Functions In NATO Common Operational Picture, 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-422192-NCOPBMD, 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 Best Value (BV) evaluations. The successful bid for this Project, pursuant to the IFB following this NOI, will be the bid that offers the best value in accordance with predefined evaluation criteria prescribed in the IFB. The top-level criteria weighting will be 60% Technical and 40% Price. A single, fixed price with economic price adjustment clause contract is planned for the entire scope of work.
 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 National Authorities to the NCI Agency Contracting Authority not later than 4 September 2023, which is beyond 35 calendar days after the date of this letter.
 6. 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

7. This information is critical to enable prompt and accurate communication with prospective Bidders and should be sent electronically to CO422192NCOPBMD@ncia.nato.int.
8. In order to maximize competition the NCI Agency may, at its discretion, accept nominations after the deadline, as 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.
9. Requests for participation in this competition received directly from individual companies will not be considered.
10. 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.
11. National authorities are advised that the IFB package is anticipated to be NATO UNCLASSIFIED. However, an annex to the Statement of Work (System Requirement Specifications) will be NATO RESTRICTED. Further, the IFB and the contractual documents could contain references to other NATO documents classified as NATO RESTRICTED.
12. The successful Bidder will be required to handle and store classified information up to the level of NATO RESTRICTED. In addition, execution of the proposed contract may require, in accordance with NATO Security Policy C-M(2002)49, personnel of the successful Bidder to be required to hold individual security clearances of "NATO SECRET". 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.
13. 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.
14. Your assistance in this procurement is greatly appreciated.

For the Chief of Acquisition:

Jean-Luc Guellec
Principal Contracting Officer

Annex A – Summary of Requirements

Projects No. [2013/0IS03074] and [2013/0IS03089]

1. Project Objective

- a. The Ballistic Missile Defence (BMD) Programme has been established to provide a verified architecture with the capability to defend NATO allies and deployed forces against the full range of Ballistic Missile (BM) threats. This BMD capability is provided by a system-of-systems that is composed of a NATO common-funded Battlefield Management, Command, Control, Communications and Intelligence (BMC3I) system, and interoperable with sensors and weapons systems provided by Allies. The BMD development involves the transition from this Baseline Capability TBMD/BMD, to a full BMD capability. Some key areas for this expansion are: full coverage of NATO European territory and population centres under threat; full integration of upper layer weapon systems and the consequent need to plan and execute pre-planned responses; the need to consider Consequence of Intercept (COI)/Consequence of Engagement (COE); greater focus on passive defence (military and civilian) and Support for Education, Training, Exercises and Evaluation (ETEE) for the BMD capability. NCOP-BMD will provide Situational Awareness (SA) related functions resulting from these key areas of expansion in the BMD capability.
- b. As a summary, NCOP-BMD will include the following main functions:
 - i. Monitor resource status, weapon system engagements; and display engagement start and end alerts.
 - ii. Display Ballistic Missile consequence estimations for force protection, in support of Passive Defence.
 - iii. Associate surveillance and planning data; compile the NATO Common Operational Picture (COP); include warnings in the NATO COP; provide rolling summaries; display the NATO COP with BMD enhancements; and provide access to the enhanced NATO COP.
 - iv. Calculate and display track trajectory extrapolation.
 - v. Provide separate user sessions for operations and exercises; mark exercise related information; initialise with geospatial information; and develop, initialise with and disseminate components of exercise specific settings and scenario.

2. Scope of Work

- a. The scope of this project is split within two work packages:
 - i. **WP1:** Deliver NCOP-BMD functionality: This work package comprises the activities for developing, delivering and initially supporting the NCOP-BMD functionality. The major tasks to be carried out include Project Management, Requirements Analysis, Application Design, Coding, user involvement activities (such as user validation events), Testing and Verification, Security Accreditation and Transition.

- ii. **WP2:** Provide NCOP-BMD in-service support: This work package comprises all activities to deliver In-Service Support to fielded baselines until FSA is achieved. In-Service Support activities will include resolution of any deficiencies reported by production sites, or by BMD Programme during PVS events and the delivery of any required software patches or updates to a future baseline.

3. Period of Performance

- a. The Period of Performance is anticipated to start in Q2 2024 and end in Q2 2029. It is important to note that this timeline represents the anticipated duration of the Project, and adjustments may be made as per the requirements of the solicitation process and subsequent contractual agreement.
- b. Following Contract Award, the first operational baseline of NCOP-BMD is anticipated to be released in Q3 2025, followed by a second baseline in Q3 2027 and a final baseline in Q2 2029.

4. Agile Methodology

- a. It is planned that the contract will follow an agile methodology, using sprints and baselines to provide regular deliveries of working software. Generally speaking, it is expected that each sprint will last approximately two months, with 4 to 6 sprints in each baseline. The project will be covered by three baselines and each baseline will conclude when Approval to Operate (ATO) will be declared. Then, the baseline will be rolled-out on the authorised sites.

5. Technical Constraints

- a. NCOP-BMD will be deployed on multiple domains (i.e., NATO SECRET, NATO Unclassified, and Mission SECRET).
- b. During the deployment phase, patches may have to be applied. No more than two patches per baseline are expected

6. Warranty and O&M Support

- a. Following acceptance of the final operational delivery, the contract will require warranty for any software delivered.
- b. The contract is expected to include O&M support following acceptance of the final operational delivery.

Annex B – Distribution List

NATO Delegations:

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

Embassies in Brussels (Attn: Commercial Attaché):

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

NCI Agency – All NATEXs