

**Notification of Intent to Invite International Competitive Bids for the**

**PROVISION OF FUNCTIONAL SERVICES FOR the  
NATO JOINT TARGETING SYSTEM (NJTS) Project  
IFB-CO-14313-NJTS**

**7,782,279 Euro (Estimated value)**

NCI Agency is the Host Nation to procure and implement Functional Services for NATO Joint Targeting System (NJTS). The NJTS project will provide a replacement of, and enhancements to, the operational prototypes called Joint Targeting System (JTS) and the Functional Area System for dynamic and time sensitive Targeting (FAST).

**Contracting Officer: Mr Graham Hindle**

**E-mail: [graham.hindle@ncia.nato.int](mailto:graham.hindle@ncia.nato.int)**

To : Distribution List

Subject : **Notification of Intent (NOI) to Invite International Competitive Bids for the Provision of Functional Services for NATO Joint Targeting System (NJTS)**

Reference(s) : A. AC/4-D/2261 (1996 Edition)  
B. AC/4-D/2261-ADD2 (1996 Edition)  
C. AC/4-D(2008)0002-REV2 dated 5 July 2015, Best Value Evaluation Methodology  
D. C-M(2002)49  
E. AC/4(PP)D/27169-ADD1, BC-D(2016)0063, dated 29 April 2016  
F. AC/4-DS(2016)0012 dated 13 June 2016  
G. AC/4(PP)D/27265-ADD6 (INV) dated 20 June 2016

1. In accordance with References A to G, notice is hereby given of the intent of NATO Communication and Information Agency (NCI Agency), as the Host Nation, to issue an Invitation for Bid (IFB) for the Provision of Functional Services for NATO Joint Targeting System (NJTS) as an International Competitive Bid. The release of this IFB is subject to prior authorisation from the Investment Committee.
2. The NJTS project will provide and implement a replacement and enhancements to the operational prototypes called Joint Targeting System (JTS) and the Functional Area System for dynamic and time sensitive Targeting (FAST).

3. Attached to this letter (Annex A) is a summary of the project's requirements. These requirements are being refined and detailed as part of the preparation of the NJTS proposed contract.
4. The reference for the Invitation for Bid is IFB-CO-14313-NJTS and all correspondence concerning the IFB should reference this number.
5. The estimated investment cost for the services and deliverables included within the basic scope of the intended contract is EUR 7,782,279. It is anticipated that, subject to confirmation, Life-Cycle support of the capability will be included in the bid for a total of five years. The price of the bid used in the evaluation will be composed of the investment price plus the optional life-cycle support. Funding for this project is provided by the Investment Committee "at 28".
6. In accordance with Reference B, the not-to-exceed investment cost for bids submitted shall be EUR 9,727,848.75 (125% of the estimated investment cost stated in paragraph 5), or the equivalent expressed in any other allowed currency calculated in accordance with the currency conversion prescriptions that will be expressed in the IFB. The not-to-exceed threshold pertains to the investment portion only and does not cover life-cycle costs.
7. The NCI Agency is authorized to use the International Competitive Bidding (ICB) Procedure, Best Value Procedures. The successful bid pursuant to this IFB will be that bid which is deemed to offer the best value for money in accordance with predefined bid evaluation criteria which will be detailed in the IFB as prescribed by the Best Value Procedures. The authorized top level criteria will be: Technical (50%) and Price (50%).
8. The formal IFB is planned to be issued in the Q4 2018, and Contract Award in Q1 2020. No partial bidding will be allowed.
9. National responsible authorities are kindly requested to provide to the NCI Agency Declarations of Eligibility, not later than 19 June 2018 of qualified and certified firms which are interested in bidding for this project. In addition to the certification of the firm's security clearances required under this NOI, the Declarations of Eligibility should include the following information for each of the nominated firms: Name of the Firm, Telephone number, Fax number, E-mail address and Point of Contact. This information is critical to enable prompt and accurate communication with prospective Bidders and should be sent to the following address:

NATO Communications and Information Agency  
Boulevard Leopold III, 1110, Brussels, BELGIUM  
Attention: Graham Hindle – Senior Contracting Officer, S2/2083

Tel: +32 (2) 707-8857  
Fax: +32 (2) 707-8770  
E-mail: [Graham.Hindle@ncia.nato.int](mailto:Graham.Hindle@ncia.nato.int)
10. It is emphasised that requests for participation in this competition received directly from individual firms cannot be considered.

11. Bidders will be required to declare a bid validity of twelve (12) months from the Bid Closing Date for receipt of bids, supported by a Bid Guarantee of Euro 300,000 (three hundred thousand Euros). Should the selection and award procedure exceed the Bid Closing Date by more than twelve (12) months firms will be requested to voluntarily extend the validity of their bids and Bid Guarantee accordingly. Bidders may decline to do so, withdraw their bid and excuse themselves from the bidding process without penalty.
12. National authorities are advised that the IFB package will be NATO UNCLASSIFIED however, the bidding and the contractual documents are expected to contain references to other NATO documents classified as NATO RESTRICTED.
13. 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 and therefore, in accordance with paragraph 8(b) of Enclosure D of Reference D 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.
14. Please note that it is anticipated that the IFB at the time of its issuance will contain an Organizational Conflict of Interest (OCI) provision to exclude any Bidder who is deemed to be in a position to unfairly influence the IFB as a result of being selected for the work performed or to be performed under other Contracts with NATO. This project is listed in the Excluded Project List under reference G.
15. The NCI Agency point of contact for all information concerning this IFB is Mr. Graham Hindle, Senior Contracting Officer, tel: +32 (0)2 707 8857, fax: +32 (0)2 707 8770, email: Graham.Hindle@ncia.nato.int.
16. Your assistance in this procurement is greatly appreciated.



Graham Hindle  
Senior Contracting Officer

**Attachment(s):**

Annex A- Summary of the Requirements

## Distribution List

### **NATO Delegations (Attn: Infrastructure Adviser):**

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**NCI Agency – All NATEXs**

# Annex A- Summary of the Requirements

## 1 Overview

The key capabilities to be provided through this project are:

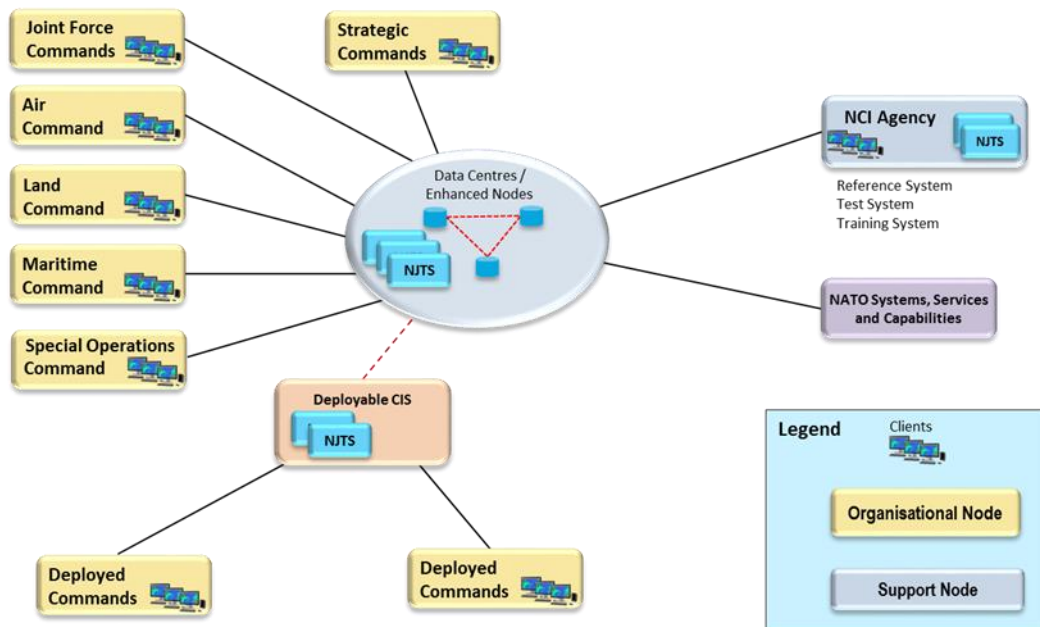
- Replacement of JTS/FAST functionality that supports Joint Targeting across multiple command levels.
- Interoperability with relevant NATO and National C2 systems in support of Joint Targeting

## 2 Current Situation

Currently, the NATO Joint Targeting functions are supported by the JTS/FAST operational prototype. This prototype has been developed many years ago using a thick client – server architecture. Some of the JTS/FAST COTS components are obsolete and must be upgraded or replaced. The support and maintenance of the JTS/FAST software is also becoming more and more difficult. At the same time, NATO operation and maintenance funding for the JTS/FAST operational prototype is diminishing.

## 3 The Future

NJTS will deliver a software solution which will be hosted primarily in data centres and accessible from the various NATO Command Structure (NCS) static and deployable sites as shown in the following picture:



The infrastructure will be provided by a series of projects called IT Modernization which will provide infrastructure and platforms as a service.

## 4 Scope

### 4.1 Functional Scope

The capabilities delivered under Project NJTS will be the primary source of the NATO Joint Targeting Information. NJTS will be required for use in peacetime, exercises, and times of crisis (operations) throughout the static and deployed environments in the NATO Command Structure (NCS) to provide commanders with the required level of targeting information in order to make informed operational decisions.

NJTS will enable the joint targeting cycle based on received information from NATO and National systems, managing the joint targeting information and helping the decision makers in providing decision/guidance to the NATO forces in a timely and responsive manner in accordance with NATO policy, doctrine and guidance.

To enable this capability, NJTS will provide an integrated and supported suite of services supporting the Joint Targeting Information Services functions that complement and build upon the Bi-SC AIS Core Services. These NJTS services are required to facilitate the work of relevant staff at all static and deployable Command Facilities of the NATO Command Structure to provide the targeting products for the full spectrum of NATO operations.

This project will be limited to the provision of the software application set only. It is assumed that the required infrastructure services to host and support NJTS will be provided by the CP 9C0150 Bi-SC AIS infrastructure projects for the NATO static and deployable commands.

The NJTS Infrastructure will utilise NATO Core Enterprise Services and Information and Integration Services wherever possible. The application framework will provide Service Oriented Architecture (SOA) to adopt services to the Federated Mission Network (FMN) concept.

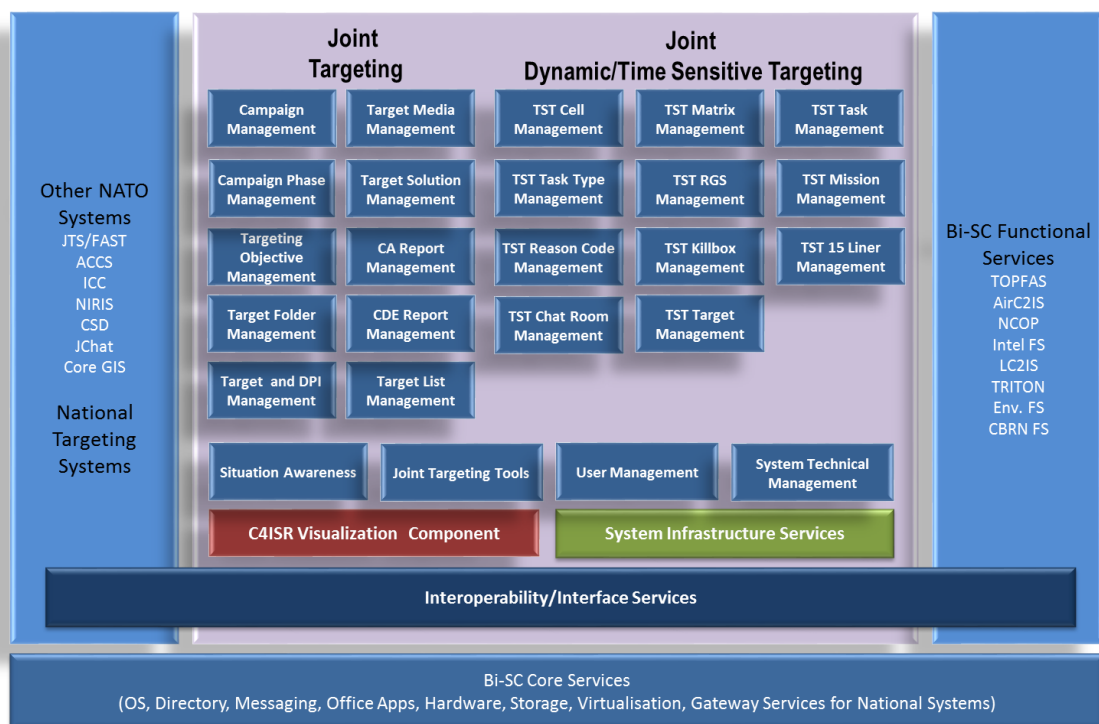
The project will also reuse a C4ISR Visualisation Component software package. This component will be delivered by another Bi-SC AIS Functional Services to provide a standardised map and object visualisation capability.

The NJTS capability will exchange information with various Communities of Interest (COI) such as Bi-SC AIS Functional Services, Core Services and Nations. To that extent the NJTS capability needs to support current standards of information exchange, data replication and mechanisms derived from its SOA environment. It will also support the existing interfaces and data formats that are being used by JTS/FAST for backward compatibility.

As a summary, NJTS will include the following main functions and are illustrated in the following list and Figure.

- Support the development and coordination of targeting objectives and the integration within the overall operational planning and execution process;
- Support the Target Development including High Value Individual (HVI) targets;
- Support effects based targeting functions and processes (development, nomination, prioritisation, etc.) at the component, operational and strategic command levels;

- Support both deliberate and dynamic targeting processes throughout the command structure;
- Support Time-Sensitive Targeting processes in response to emerging targeting opportunities;
- Support management and reporting of Battle Damage Assessments.
- Provide integration with other Command and Control Information Services and office tools involved in the joint targeting processes;
- Provide interoperability with national targeting and mission planning systems;
- Provide training material and documentation;
- Retention of targeting related information.



The scope of NJTS is planned to be delivered using an Agile approach resulting in 2 Baselines to be deployed to operational sites. The scope of each NJTS baseline is shown in the following table:

Build Process	Name	Product	Capabilities
1	NJTS (Partial)	Baseline 1	<ul style="list-style-type: none"> <li>• System/Software infrastructure</li> <li>• System/Software Core functions</li> <li>• Partial Joint Targeting capabilities</li> <li>• Partial interoperability</li> </ul>
2	NJTS (Full)	Baseline 2	<ul style="list-style-type: none"> <li>• Enhanced Baseline 1 capabilities</li> <li>• Full Joint Targeting capabilities</li> <li>• Full interoperability</li> </ul>

#### 4.2 Geographic Scope

The potential NJTS installation locations are described in the following table:



Site	Location
Data Centre-1	Mons, BEL
Data Centre-2	Naples, ITA
Data Centre-3	Brussels, BEL
DCIS	2 European locations (TBC)
Enhanced Node-1	Ramstein, DEU
Enhanced Node-2	Izmir, TUR
Enhanced Node-3	Northwood, GBR
Centralised Targeting Capacity	Molesworth or Croughton, GBR
Training System	NCI Academy, Lisbon, Portugal and one of the Data Centre
Reference System	NCI Agency Mons, BEL
Test System	NCI Agency The Hague, NLD

Other NATO headquarters in Europe will also require site activations even if they have no local installation.