



Acquisition Directorate

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NCIA/ACQ/2018/1646

24 October 2018

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

**Advanced Link Analysis and Monitoring (ALAM) Tool for Ship Shore Ship Buffer (SSSB) Systems**

**IFB-CO-14896-SSSB**

**€435,402**  
(estimated value)

The Advanced Link Analysis and Monitoring (ALAM) Tool for Ship Shore Ship Buffer (SSSB) will provide real-time analysis of the waveforms used by Link 11 and Link 22 that are critical to the correct operation of such Tactical Data Links (TDLs).

The formal IFB is planned to be issued in **January 2019**  
with an anticipated Contract Award in **August 2019**

The NCI Agency Point of Contact is Mr. Michael Jones, Senior Contracting Officer

E-mail: [Michael.Jones1@ncia.nato.int](mailto:Michael.Jones1@ncia.nato.int)



NATO Communications  
and Information Agency  
Agence OTAN d'information  
et de communication

Avenue du Bourget 140  
1140 Brussels, Belgium

[www.ncia.nato.int](http://www.ncia.nato.int)

To: Distribution List

Subject: Notification of Intent to Invite Bids for International Competitive Bidding  
Provide Advanced Link Analysis and Monitoring Tool  
**IFB-CO-14896-SSSB**

References: A- AC/4-DS(2018)0020, Paragraph 5.1.5  
B- AC/4-DS(2016)0001  
C- AC/335-D(2015)0005-REV1  
D- AC/4-2261 (1996 Edition)  
E- AC/4(PP)D/27638-ADD2  
F- C-M(2002)49 – NATO Security Policy


1. The NATO Communications and Information Agency (NCI Agency), in accordance with Paragraph 6 of Reference D, intends to invite bids to provide an Advanced Link Analysis and Monitoring Tool.
2. An overview of the requirements for this IFB are summarised in the attachments hereto.
3. The estimated investment cost for the services and deliverables included within scope of the intended contract is estimated at €435,402, as set forth in Reference E.
4. This will be a single Firm Fixed Price contract with expected duration of approximately **15 months**. It is planned to place a single contract with one Contractor. No partial bidding shall be allowed.
5. The NCI Agency was authorised to use the standard International Competitive Bidding Procedure, i.e. lowest priced technically compliant bid.
6. The IFB is planned to be issued by **January 2019**, with a Bid Closing Date in **May 2019**, and an anticipated Contract Award in **August 2019**. Contract Award is subject to funding priority and availability as determined by the NATO Investment Committee. The Purchaser reserves the right to amend these dates at their discretion.
7. Pursuant to Paragraph 6 of Reference D, National Representatives are kindly requested that the NCI Agency be provided with a Declaration of Eligibility, not later than **25 November 2018**, of qualified and certified firms, which are interested in bidding for this project. In addition to the certifications required under this NOI, the Declarations of Eligibility shall 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 smooth communication with prospective Bidders and should be sent to the following address:



NATO Communications and Information Agency  
Boulevard Leopold III, 1110 Brussels, Belgium  
Attention: Michael Jones – Senior Contracting Officer  
Tel: +32 (2) 707 8375  
E-mail: [IFB-CO-14896-SSSB.Communication@ncia.nato.int](mailto:IFB-CO-14896-SSSB.Communication@ncia.nato.int)

8. It is emphasized that requests for participation in this competition received directly from individual firms cannot be considered.
9. National Authorities are advised that the IFB Package will be NATO UNCLASSIFIED. However, execution of the proposed contract will require unescorted access and work of contractor personnel at NATO Class II security areas and in accordance with reference D, personnel of the winning bidder will be required to hold individual security clearances of "NATO S\*\*\*\*\*". Only companies maintaining appropriate personnel clearances will be able to perform the resulting contract. Bidders are to note that contract award will not be delayed in order to allow Contractor personnel to obtain missing clearances.
10. The reference for the IFB is IFB-CO-14896-SSSB and all correspondence concerning this IFB should reference this number.
11. Your assistance in this procurement is greatly appreciated.

FOR THE DIRECTOR OF ACQUISITION:



Michael Jones  
Senior Contracting Officer

Enclosures:

Annex A (Distribution List)

Annex B (Work Summary Description of Project Scope)

**Annex A**  
**Distribution List for Official Notification of Intent to Call for Bids**  
**IFB-CO-14896-SSSB**

**NATO Delegations (Attn: Investment Committee Adviser):**

Albania	1
Belgium	1
Bulgaria	1
Canada	1
Croatia	1
Czech Republic	1
Denmark	1
Estonia	1
France	1
Germany	1
Greece	1
Hungary	1
Iceland	1
Italy	1
Latvia	1
Lithuania	1
Luxembourg	1
Montenegro	1
The Netherlands	1
Norway	1
Poland	1
Portugal	1
Romania	1
Slovakia	1
Slovenia	1
Spain	1
Turkey	1
United Kingdom	1
United States	1

**Belgian Ministry of Economic Affairs** 1

**Embassies in Brussels (Attn: Commercial Attaché):**

Albania	1
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Bulgaria	1
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Croatia	1
Czech Republic	1
Denmark	1
Estonia	1
France	1



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Germany	1
Greece	1
Hungary	1
Iceland	1
Italy	1
Latvia	1
Lithuania	1
Luxembourg	1
Montenegro	1
The Netherlands	1
Norway	1
Poland	1
Portugal	1
Romania	1
Slovakia	1
Slovenia	1
Spain	1
Turkey	1
United Kingdom	1
United States	1

**All NATEXs**

**NATO HQ**

NATO Office of Resources	
Management and Implementation Branch – Attn: Deputy Branch Chief	1
Director, NATO HQ C3 Staff, Attn: Executive Co-Ordinator	1
SACTREPEUR, Attn: Infrastructure Assistant	1

**Strategic Commands**

HQ SACT, Attn: R&D Contracting Office	1
ACO Liaison Office – Mr Wallace and Ms Lund	1

**NCI Agency – Internal Distribution**

ACQ Chief of Contracts (Mr Alain Courtois)	1
ACQ Principal Contracting Officer (Mr Phil Chulick)	1
ACQ/CAB Administrator (Ms Marie-Louise Le Bourlot)	1
Project Manager, ALAM SSSB (Mr Daniel Harman)	1
NLO (Mr Xavier Desfougeres)	1

**Annex B**  
**Provide Advanced Link Analysis and Monitoring (ALAM) Tool – Ship Shore Ship  
Buffer (SSSB)**  
**SERIAL 2015/OCM03072-00**  
**Work Summary Description of Project Scope**

**1. Background**

The SSSB is a real time digital link buffer system supporting the exchange of tactical information between the NATO Air Defence Ground Environment (NADGE) system, Airborne Early Warning (AEW) systems and Naval Forces by the use of NATO data Link 1, 11 and 11B. In the future this will also include Link 22.

The main purpose of the ALAM is to provide real-time analysis of the waveforms used by Link 11 and Link 22 that are critical to the correct operation of such Tactical Data Links (TDLs).

**2. Operational Objective**

The ALAM Tool will be installed at all SSSB Radio Sites to support the operational use of the radio networks for the Tactical Data Links (TDLs) 11 and 22. The main purpose of the ALAM is to provide real-time analysis of the waveforms used by Link 11 and Link 22 that are critical to the optimal operation of such TDLs. The effectiveness of Digital Data Links (DDL) relies on the correct operation of all of the Hardware / Software (HW/SW) components. In general data link operational systems do not include specific tools for analysis and monitoring of the different interfaces. The SSSB ALAM Tool provides an access path to analogue domain information for DDL.

**3. Contract Scope of Work Description**

The ALAM shall be procured through an International Competitive Bid (ICB) that will be split into two parts, development and production. Initially five prototypes shall be developed with various tests throughout the development. Once the development phase has been completed successfully, the production phase is foreseen with the possibility of batch productions depending on price and the implementation schedules of the different National projects. Production will be included the IFB-CO-14896-SSSB, and incorporated as options.