



NATO UNCLASSIFIED

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23 February 2018

Notification of Intent to Invite International Competitive Bids

Provide Maritime and NATO Airborne Early Warning Interfaces and Associated Communications Systems Ship-Shore-Ship Buffer, for Poland

IFB-CO-14604-SSSB-POL

€ 1,689,700

(estimated value)

The Project "Provide Maritime and NATO Airborne Early Warning (NAEW) Interfaces and Associated Communications Systems Ship-Shore-Ship Buffer (SSSB), for Poland", also known as the "SSSB-POL" project, allows data and voice communications between the Polish Control and Reporting Centres (CRC) and vessels deployed in the Baltic Sea area.

The formal IFB is planned to be issued in **Q1 2018**
with an anticipated Contract Award in **Q1 2019**

NCI Agency Point of Contact (POC)

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NATO Communications
and Information Agency
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et de communication

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To: Distribution List

Subject: Notification of Intent to Invite Bids for International Competitive Bidding

Provide Maritime and NATO Airborne Early Warning (NAEW) Interfaces and Associated Communications Systems Ship-Shore-Ship Buffer, (SSSB) for Poland

IFB-CO-14604-SSSB-POL

References:

- A. AC/4-2261 (1996 Edition)
- B. DS(2017)0007
- C. AC/4-DS(2017)0023
- D. AC/4(PP)D/27696 (INV)
- E. AC/4(PP)D/27696-ADD1
- F. C-M(2000)35; -AS1 (CP 5A 0035)
- G. C-M(2002)49 – NATO Security Policy

1. In accordance with References A through G notice is hereby given of the intent of the NATO Communications and Information Agency (NCI Agency), acting as Procurement Agent on behalf of Host Nation Poland, to issue an Invitation for Bid (IFB) for the provision of the Maritime and NAEW Interfaces and Associated Communications Systems, SSSB for Poland.
2. A summary of the requirements of the IFB is set forth in (Annex A), attached to this letter. These requirements are being refined and detailed as part of the preparation of the Invitation for Bid.
3. The scope of this Bid will encompass the procurement and installation of the Electronic Portion comprising the radio communication, antennas, inter-site link equipment, etc., of the SSSB-POL project. This includes some limited Civil Works portions associated with those elements. The major Civil Works portion has been performed previously by Host Nation Poland through national competitive bidding and are out of the scope of this Bid. Completed civil works include, buildings, site perimeters, and associated facilities to host and operate the SSSB Electronic part of the project. Attached to this letter at (Annex A) is a summary of the project's requirements. These requirements are being refined and detailed as part of the preparation for the proposed IFB and prospective Contract.
4. The reference for the Invitation of Bid is **IFB-CO-14604-SSSB-POL**, and all correspondence concerning this IFB shall reference this number.
5. The estimated investment cost for the services and deliverables included within scope of the intended Contract is € 1,689,700.
6. The Contract resulting from the IFB will be a single Firm Fixed Price (FFP) Contract with an expected completion date of approximately 17 months. The NCI Agency intends to place a single Contract with one Contractor. No partial bidding shall be allowed.



7. The project was authorised at “26” Nations to use the standard International Competitive Bidding Procedure, lowest priced technically compliant Bid.
8. The formal IFB is planned to be issued in Q1 2018 with an anticipated Contract Award in Q1 **2019**. These dates are subject to confirmation.
9. Bidders will be required to declare a Bid validity of twelve (12) months from the closing date of receipt of bids, supported by a Bid Guarantee of Euro € 85,000 (eighty five thousand Euro). Should the selection and award procedure extend beyond 12 months after the Bid Closing Date, firms will be requested to voluntarily extend the validity of their Bids and Bid Guarantee accordingly. Bidders may decline to do so; in this case, they shall withdraw their Bid and excuse themselves from the bidding process without penalty.
10. National Authorities are advised that the IFB Package will be NATO RESTRICTED (NATO UNCLASSIFIED when separated from the Statement of Work Annex B). Execution of the proposed Contract will require unescorted access and work of Contractor personnel at NATO Class-II security areas. In accordance with Reference G, personnel of the winning bidder will be required to hold individual “NATO SECRET” security clearances. 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. The DOE shall state that Companies possess a facilities clearance up to NATO RESTRICTED.
11. Prospective Bidders will be invited to participate in a Bidders’ Conference and Site Survey. The exact dates and agenda for these events will be announced closer to the date. Therefore, and in order to be eligible to attend the Site Survey in Poland, the Bidders are kindly reminded to take timely actions to have a valid security clearance of a minimum of “NATO SECRET”. Information regarding, the official Request for Visit (RfV) for the Bidders Conference and Site Surveys will be issued through the appropriate channels upon release of the IFB.
12. Pursuant to Paragraph 6 of Reference A, National Representatives are kindly requested to provide the NCI Agency with a Declaration of Eligibility (DOE), no later than **29 March 2018** of qualified and certified firms, which are interested in bidding for this project. In addition to the certifications required under this NOI, the DOE 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:

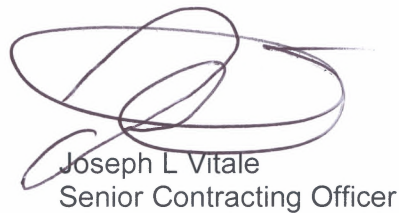
NATO Communications and Information Agency
Boulevard Leopold III, 1110 Brussels, Belgium
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13. It is emphasized that requests for participation in this competition received directly from individual firms cannot be considered.
14. The NCI Agency point of contact for all information concerning this IFB is Ms Viktorija Navikaite email: viktorija.navikaite@ncia.nato.int.
15. Your assistance in this procurement is greatly appreciated.

FOR THE DIRECTOR OF ACQUISITION



Joseph L Vitale
Senior Contracting Officer

Attachments:

Annex A: (Work Summary Description of Project Scope)

**Distribution List for Official Notification of Intent to Call for Bids
IFB-CO-14604-SSSB-POL**

NATO Delegations (Attn: Investment Committee Adviser):

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NATO HQ

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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

Annex A

POLAND - WARNING INSTALLATIONS – VARIOUS MARITIME AND NAEW INTERFACE AND ASSOCIATED COMMUNICATIONS

Project 2000 / 5WI15001

**Provide Maritime and NATO Airborne Early Warning Interfaces and Associated
Communications Systems, Ship-Shore-Ship Buffer, for Poland**

“SHIP-SHORE-SHIP BUFFER PROJECT - POLAND” (SHORT TITLE: SSSB-POL)

Work Summary Description of Project Scope

1. Background

The Project “Provide Maritime and NATO Airborne Early Warning (NAEW) Interfaces and Associated Communications Systems, Ship-Shore-Ship Buffer (SSSB), for Poland”. This project also known as the “SSSB-POL” project, allows data and voice communications between the Polish Control and Reporting Centres (CRC) and vessels deployed in the Baltic Sea area.

To achieve this communications capability, two major structures are planned to be established at the Northern coast of Poland to facilitate the Transmit/Receive capability of Link-1, Link-11B, Link-11 and Link-22 data links and voice signals. Those facilities near the Baltic Sea coast, located at Rzucewo and Rozewie, will be connected to the Polish Command and Control (C2) systems via a SSSB data buffer centre at the Maritime Operations Centre (MOC) in Gdynia, in order to make the required capabilities and data available to the Polish operators.

2. Operational Objective

Ship-Shore-Ship Buffer (SSSB) is a communication system supporting NATO Command and Control (NATO C2) and is a critical component of the NATO Integrated Air and Missile Defence System (NATINAMDS). It enables air surveillance and C2 data and voice to be exchanged between NATO Air and Maritime forces, NATO Air Defence Ground Environment (NADGE) sites and Maritime HQs ashore. SSSB provides a tactical interface between land and maritime elements to exchange air surveillance information in real-time via existing NATO Data Links (including Link-1, Link-11B, Link-11 and Link-22).

Communications are crucial for the successful execution of Air, Maritime and Land Operations and for the co-ordination between Air, Land and Sea assets. A comprehensive communications capability is required to link airborne, ground-based forces and maritime



forces, through SSSB, and provide the appropriate interfaces with strategic, operational and component levels of the NATO Command Structure.

The purpose of implementing the SSSB system in Poland is to provide a data exchange network Link-11/TADIL-A (Tactical Digital Information Link – A) and Link-22 without degradation of the information content, in accordance with applicable STANAG and MIL Standards.

The integration of the two radio sites at Rzucewo and Rozewie, connected to the SSSB buffer centre at the MOC in Gdynia shall allow air and naval surveillance in the High-Frequency and Ultra-High-Frequency (HF/UHF) ranges with data Link-11/Link-22 modes and voice modes. Monitoring and control of communication resources will be performed via the SSSB buffer centre at the MOC.

3. Contract Scope of Work Description

The scope of this IFB includes the procurement, installation, integration with C2 systems and testing of the SSSB Electronic Portion and ancillary equipment of the two radio sites (at Rzucewo and Rozewie) including minor associated Civil Works and the inter-site communication subsystem. The terrestrial National Defence Network (NDN) links, between Rzucewo, Rozewie and the MOC Gdynia are not part of the project scope.

This project encompasses the implementation of the Electronic Portion of the SSSB-related aspects of project serial 2000/5WI15001 under Capability Package 5A 0035, and can be divided into the following subsystems:

- Radio Communications Sub-system:
To be installed at the Receive (RX) and Transmit (TX) radio sites Rzucewo and Rozewie and dedicated to the Ship-Shore-Ship communication in HF (Beyond Line-Of-Sight) and in UHF (Line-Of-Sight) in the Link-11 and Link-22 modes for the data exchange and in voice mode for the operators' co-ordination, using Contractor-provided as well as Purchaser-provided (PFE) elements, including associated training and testing activities.
- Inter-site Communications Sub-system:
Distributed subsystem dedicated to the connection between RX, TX and Buffer Centre, incl. interfacing to the National Defence Network (NDN) of Poland, and the implementation of a dedicated Digital Line-Of-Sight (DLLOS) inter-site link between the two radio sites.
- Infrastructure Sub-system:
Provided at the radio sites to enable site operations. Major Civil Works are the responsibility of the Host Nation (Poland) and are already accomplished, encompassing major elements like buildings, supporting Non-CIS subsystems and site perimeters. Minor Civil Works are associated to CIS equipment and shall be responsibility of the prospective Contractor, including but not limited to the implementation of the HF and UHF antennas, associated foundation and ducting

works, inter-site communications sub-systems, and augmented Power Supply capabilities, as required.

It is to be noted that the Command and Control system to be installed at the MOC Gdynia is not part of the scope of this project, and will be implemented by the NCI Agency's AMDC2 SSSB Cell, for the purpose of:

- Remote-management of the radio subsystems
- Translation of the Link-11/Link-22 protocol into Link-1 and Link-11B in accordance with STANAG 5511, STANAG 5601, etc.
- Presentation of the Air, Surface and Subsurface tactical picture
- Management of the Voice co-ordination of the Link-11/Link-22 data link
- Provide secure data encryption of Link-11/Link-22 (Communication Security, COMSEC)
- Monitoring of the correct operations of infrastructure and equipment