



PERMANENT DELEGATION
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See Distribution List at Annex 1

Date: 24 September 2021

Our Reference: 2021/00070-2
324.2 EAF

Notification of Intent to Invite Bids for International Competitive Bidding (NOI)

Please find attached a Notification of Intent to Invite Bids for International Competitive Bidding (NOI) for Reorganisation of Ship-Shore-Ship Buffer (SSSB) Capability Including Associated Communications Systems in Norway.

The NOI was sent to your respective embassies in Norway on September 13th 2021.

Endre Alvestad Folden
Assistant Defence Counsellor

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Annex 1

Distribution List:

NATO Delegations (Attn: Investment Committee Adviser):

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NATO Office of Resources (Attn: Deputy Branch Chief)



NORWEGIAN DEFENCE
MATERIEL AGENCY

To: See Distribution List at Annex A

Subject Notification of Intent to Invite Bids for International Competitive Bidding (NOI)
Reorganisation of Ship-Shore-Ship Buffer (SSSB) Capability Including Associated Communications Systems in Norway
IFB-FSP FMA IKT 2020-010

References: A. AC/4-2261 (1996 Edition)
B. AC/4(PP)D/27541-ADD2
C. C-M(2002)49 – NATO Security Policy

1. Norwegian Defence Materiel Agency CIS Division (NDMA CIS) acting as Host Nation for subject project, is hereby issuing the Notification of Intent to Invite Bids in accordance with the NATO-document at reference A. The project *Reorganisation of Ship-Shore-Ship Buffer (SSSB) Capability Including Associated Communications Systems* with NATO serial number 2015/OCM03072-06, will replace and modernize existing SSSB obsolete radio and control equipment in Norway. In addition the project will also establish 6 additional radio sites in order to extend the coverage area of the system.
2. An overview of the requirements for this Invitation for Bids (IFB) are summarised in Annex B hereto.
3. The estimated investment cost for the services and deliverables included within scope of the intended contract is estimated at € 10 000 000, as set forth in Reference B.
4. This will be a single Firm Fixed Price contract with expected duration of approximately **4 years**. It is planned to place a single contract with one Contractor who provides the lowest priced technically compliant bid. No partial bidding shall be allowed.
5. The IFB is planned to be issued by end of **November 2021**, with a Bid Closing Date in **Q1 2022**, and an anticipated Contract Award in **Q2 2022**. A Bidders Conference is planned for **December 2021 in the Oslo-area**. The Purchaser reserves the right to amend these dates at their discretion.
6. Pursuant to Paragraph 6 of Reference A, National Representatives are kindly requested that NDMA CIS be provided with a Declaration of Eligibility, not later than **October 22nd 2021**, 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, 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:

- Norwegian Defence Materiel Agency CIS Division
7. Attention: Elisabeth Harung Halvorsen, Senior Contracting Officer.
Telephone number: +47 67 86 29 65
E-mail: ehhalvorsen@mil.no
 8. It is emphasized that requests for participation in this competition received directly from individual firms cannot be considered.
 9. Bidders will be required to declare a bid validity of twelve (12) months from closing date for receipt of bids, supported by a Bid Guarantee of Euro €300,000 (three hundred thousand euro). Should the selection and award procedure extend beyond 12 months after 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; withdraw their bid and excuse themselves from the bidding process without penalty.
 10. National Authorities are advised that the basic part of the IFB Package will be NATO UNCLASSIFIED. However, a minor part of the IFB will be classified NATO RESTRICTED. Bidders will get access to this NATO RESTRICTED part of the IFB during the Bidders Conference. However, execution of the proposed contract will require access and work of contractor personnel at classified sites and personnel of the winning bidder will be required to hold individual security clearances of "NATO SECRET". 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.
 11. Prospective Bidders will be invited to participate in a Bidders Conference that are currently scheduled to be held in **December 2021**.
 12. The reference for the IFB is **FSP FMA IKT 2020-010**, and all correspondence concerning this IFB should reference this number.
 13. Your assistance in this procurement is greatly appreciated.

FOR THE DIRECTOR OF ACQUISITION:

Elisabeth Harung Halvorsen
Senior Contracting Officer

Enclosures:

Annex A (Distribution List for Official Notification of Intent to Call for Bids)
Annex B (Work Summary Description of Project Scope)

Annex A

Distribution List for Official Notification of Intent to Call for Bids

IFB FSP FMA IKT 2020-010

NATO Delegations (Attn: Investment Committee Adviser):

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Denmark	1
Estonia	1
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Germany	1
Greece	1
Hungary	1
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Luxembourg	1
The Netherlands	1
Norway	1
Poland	1
Portugal	1
Romania	1
Slovakia	1
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Spain	1
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United Kingdom	1
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Forsvars- og sikkerhetsindustriens forening, Norway 1

Embassies in Norway (Attn: Commercial Attaché):

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Denmark	1
Estonia	1
France	1
Germany	1
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Hungary	1
Iceland	1
Italy	1
Latvia	1
Lithuania	1
Luxembourg	1
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Distribution for information:

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Capability Implementation Branch – Attn: Deputy Branch Chief

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Annex B

Project Serial 2015/0CM03072 - 06

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, 11B and Link 22.

The current SSSB equipment is old and suffers from repeated failures. There is a need to reorganize and recover full functionality of existing SSSB communication systems due to the obsolescence of presently installed radio systems and intra-sites communications and to prepare the floor for the migration to Link 22 and the relevant modernization driving requirements.

2. Operational Objective

The objectives of the project are to provide:

- Seamless, resilient, flexible bearer services and connectivity between Operational Forces and NATO Commands, supporting operations while static and deployed sites are available;
- Effective non-SATCOM wireless transmission services at Line of Sight (LOS) and Beyond Line Of Sight (BLOS);
- Exploitation of the full electromagnetic-spectrum capability to provide survivable wireless services and systems in support of NATO operations;
- Deployment of wireless capability whenever needed throughout and beyond the NATO Area of Responsibility in accordance with NATO Ministerial Guidance;
- Management and adaptation of wireless-system and service configurations to provide maximum capacity consistent with the physical and threat environment;
- Interfacing of wireless-system and NATO Command Structure;
- Configuration and organization of wireless transmission and networking services;
- Future integration into Allied Command & Control Systems (ACCS);
- Multi-Link-11 network capability;
- Multi-Link-22 network capability;

- Full Communication Control for Data and Voice services;
- Tactical Voice communications.
- Advanced maintenance and analysis capabilities for exchange of:
 - Link 11 Tactical Data (STANAG 5511, STANAG 5601, MIL-STD-188-110, MIL-STD-188-203-1A, SPAWAR-S-850);
 - Link 22 Tactical and Technical Data (STANAG 4372 Ed 3, STANAG 4430, STANAG 4203, STANAG 4205, STANAG 4285, STANAG 4372, STANAG 4415, STANAG 4444, STANAG 4529, STANAG 4539, STANAG 5522);

3. Contract Scope of Work Description

The project will replace existing obsolete equipment by providing equipment and services using High Frequency (HF) and Ultra High Frequency (UHF) transmission at 24 radio sites in Norway. The selected contractor will also be responsible for the interconnection of his equipment to existing equipment and system components as well as interface to Government Furnished Equipment (GFE). In particular the selected contractor shall assure proper interconnection of his equipment with the existing SSSB BCs. The two BCs exercise monitoring and control of the communications resources. Most systems and equipment at the two BCs are provided by a NATO entity – NATO CI Agency (NCIA) – and not by the prospective Contractor for this contract.

The required civil works will be executed by the Norwegian Defence Estates Agency who will work closely with the selected contractor in order to provide the required civil works.

UHF transceivers and HF transmitters and receivers to be provided by the contractor shall be manufactured by the company Rohde & Schwarz in order to include operation and maintenance of the radios in the existing Norwegian military maintenance concept for radio equipment. The UHF transceivers shall support the SATURN standard. The contract will also include the provision of antennas and antenna matrixes at selected sites. A Time of Day system shall also be provided.