



Acquisition Directorate
Peter.Kowalski@ncia.nato.int

NCIA/ACQ/2017/2199
30 November 2017

Notification of Intent

Project Title:
ALLIANCE AND MISSIONS IDENTIFICATION SYSTEM (AMIS)
VERSION 2 FOR
RESOLUTE SUPPORT (RS) – MOBILE ACCESS VERIFICATION
SYSTEM

Serial: 2016/1IS03031
IFB-CO-14687-AFORS

EUR 569,349

The Resolute Support Mission requires a Member Access Control System for identification, access, and privilege management across the Combined Joint Operating Area in Afghanistan.

This is fundamental to Force Protection (FP), Operational Security (OPSEC), and incident response in the context of this Mission.

This new requirement deals with the portion of the overall capability related to Biometrics-enabled mobile equipment and mobile applications.

Contracting Officer: Mr. Peter Kowalski

E-mail: peter.kowalski@ncia.nato.int



NATO Communications
and Information Agency
Agence OTAN d'information
et de communication
Avenue du Bourget 140
1110 Brussels, Belgium
www.ncia.nato.int

To: Distribution List

Subject: Notification of Intent to Invite Alliance Operations and Missions International Competitive Bids for the Project: Alliance and Missions Identification System Version 2 for Resolute Support - Mobile Access Verification System - IFB-CO-14687-AFORS

References: A. AC/4-D/2261 (1996 Edition)
B. AC/4-D(2011)0009-FINAL-AS1 (Non Article 5 NATO-LED Operations alliance Operation and Missions NSIP Procurement Regulations)
C. 2016/1IS03031
D. AC/4(PP)D/27717(INV)
E. AC/4-DS(2017)0013

1. In accordance with Ref. A through E, notice is hereby given of the intent of the NCI Agency, as the Host Nation, to issue an Invitation for Bid (IFB) to provide a mobile access verification system to be included in the new Alliance and Missions Identification System Version 2 to be deployed in the Resolute Support mission theatre.
2. Attached in this letter at Annex A is a summary of the project requirements. These requirements are being further refined and will be detailed as part of the upcoming IFB.
3. The reference for the Invitation for Bid is IFB-CO-14687-AFORS, and all correspondence concerning the IFB should reference this number.
4. The estimated investment cost for the services and deliverables included within the scope of the intended contract is **EUR 569,345**. Funding for this project is provided by the Investment Committee "at 29". Estimated costs for Operations and Maintenance (O&M) are unknown at this time.
5. The NCI Agency has been authorised to use the Alliance Operations and Missions (AOM) International Competitive Bidding (ICB) Procedure, lowest price technically compliant bid. The successful bid, pursuant to the IFB following this NOI, will be that bid which is the lowest price and technically compliant in accordance with the evaluation criteria. It is planned to place a single contract for the entire scope of work. No partial bidding shall be allowed.
6. The formal IFB is planned to be issued mid-January 2018 with an IFB close closure date of 23 February 2018 and contract award before 1 April 2018.

7. Attached in this letter at Annex B is a prospective Bidders List of firms that appear to be able to potentially provide the equipment and applicable to this IFB. The compilation of firms was made from the Agency BOA list of firms, as per the regulations at Ref. B.
8. It is requested that all additional firms interested in participating in this procurement be introduced by their National Authorities with the required "Declaration of Eligibility" not later than 12 December 2017, to the below Agency Point of contact. Requests for participation received directly from firms cannot be considered.
9. The Point of contact for this procurement is:

NATO CI Agency
Boulevard Leopold III
1110 Brussels, Belgium
Attention: Peter Kowalski – Senior Contracting Officer

Fax: +32 (2) 707 8321
E-mail: peter.kowalski@ncia.nato.int
10. Bidders will be required to provide date for receipt of bids, supported by a Bid Guarantee of EUR 40,000 (forty thousand Euro). Should the selection and award procedure exceed the Bid Closing Date by more than six (6) 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.
11. National authorities are advised the IFB package is anticipated to be NATO UNCLASSIFIED.
12. Your participation in this procurement is greatly appreciated.

FOR THE DIRECTOR:

[Original Signed By]

Peter Kowalski
Senior Contracting Officer

Attachment(s):

Annex A – Summary of the Requirements
Annex B – List of Potential Bidders

N A T O U N C L A S S I F I E D

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IFB-CO-14687-AFORS

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ANNEX A: SUMMARY OF REQUIREMENTS

Alliance and Missions Identification System (AMIS) Version 2 for Resolute Support (RS) - Mobile Access Verification System

Background

The Resolute Support Mission is using the Access Control/Threat Identification System (TACTIC) delivered throughout the ISAF mission as current card management system with embedded personnel management features, and standalone access control and verification.

The system, as delivered, does not currently meet the minimum military requirements for a theatre identification and access control system. Accordingly, the Resolute Support Mission, requires a Member Access Control System for identification, access, and privilege management across the Combined Joint Operating Area in Afghanistan.

The AFORS project shall result in the delivery of the full requirements set to Resolute Support Mission.

The architecture is realized with different elements of hardware and software. The subject of this Notification of Intent is the portion of the overall requirements dealing with mobile biometric acquisition/verification hardware.

Scope

This contract resulting from this procurement shall provide the mobile access verification system devices. The device shall be fully integrated with the software and hardware provided in the AFORS project without limitations.

Requirements

The capability provided shall consist of ruggedized handheld device that has the ability to synchronise in real time with the identity management database, whilst having the ability to work offline in the event that connectivity to the database is lost or there is a power outage. The device shall adhere to the following minimum standards:

1. Meet or exceed IP67 rating against drop testing;
2. Run Android 6 or above;

3. 5" or larger display with minimum 1280x720 pixels;
4. Extended battery capable of eight hours of continuous operations (minimum 3.7V, 4,500 mAh, Li-ion);
5. 1GB RAM/8GB ROM/64GB MicroSD card;
6. WiFi (802.11 a/b/g/n), Bluetooth Class II (4.0), and Cellular capable (HSPA+/HPSA/UMTS);
7. Embedded 1D/2D CMOS Scanner.
8. 8 megapixel camera with LED flash.
9. Integrated magnetic stripe reader (MSR).
10. ISO14443A&B/ISO15693 MiFare Reader.
11. Embedded GPS
12. Compliant with STANAG 4715 and AEDP-15, NATO Biometric Data, Interchange, Watch Listing and Reporting Standard.
13. The system's mobile device shall work in online mode and offline mode.
 - In online mode, the device will communicate directly with the application's web service. This shall require either Wi-Fi or GSM connectivity to the web services.
 - In offline mode, the operator will upload a local, disconnected dataset via their NU workstation. The mobile device shall not be a member of the NU network; it will only act as a USB device connected to the workstation.
 - The system shall only allow designated mobile devices to access the system.
 - The system shall require the operator to use their card's RFID Universal ID (UID) and card PIN to access a local dataset. The device should secure the dataset as follows:
 - a) Encrypt the database during upload to the device and while a rest within the app.
 - b) Wipe the database from the device in the event of any attempted unauthorised access, after the loss of battery power, when the device

is removed from a given area (GPS location), and when the database timeout period expires.

14. The system shall allow the operator to scan the/all data repositories on the card, including its barcode values, RFID UID or chip, and magstripe data.
15. The system shall provide near real-time reporting on verification data, i.e., an ad hoc report must present the most current dataset uploaded to the server.

Work Requirements

The Contractor performing this project shall be expected to:

1. Establish and develop a solution based primarily on commercial-off-the-shelf (COTS) components.
2. Support external testing at locations in Belgium/Netherlands/France.
3. Conform to NATO-standard practices for Project Management, Integrated Logistics Support, Quality Assurance and Configuration Management.

ANNEX B – LIST OF POTENTIAL BIDDERS**Prospective Bidders List: (alphabetically per country)****BELGIUM**

ATOS
Akacio - Louis & Associates s.a.r.l
Alfa Systems NV
Astron NV
Brevco Services S.C.S.
CN ROOD
Computacenter NV
Computer Sciences Corporation
Getronics Belgium SA/NV
Rohde & Schwarz Belgium NV / SA
SAIT
Telindus NV
Thales S.A.
UNIFY COMMUNICATIONS
Van Roey Automation NV

BULGARIA

Lirex BG Ltd

CANADA

General Dynamics Canada Ltd.
Network Innovations Inc.
Norsat International Inc.

CROATIA

Asseco SEE d.o.o.
CROZ d.o.o. za informaticku djelatnost
IN2 Information Engineering Ltd.
INsig2 d.o.o.
KING ICT d.o.o.
Senso IS d.o.o.

DENMARK

Danoffice ApS

SAAB Danmark A/S

FRANCE

ADW Network
Airbus Defence and Space SAS
LGM

GERMANY

CGI (Germany) GmbH & Co. KG
CONET Solutions GmbH
CSC Deutschland Solutions GmbH
Cognizant Consulting and Services GmbH
FREQUENTIS Deutschland GmbH
GTSI Corp.
OHB-System AG
Rohde & Schwarz GmbH & Co. KG
T-Systems International GmbH
XORTEC GmbH

GREECE

Cosmos Business Systems S.A.
Info-Quest SA

HUNGARY

Fercom Ltd.
Honvédelmi Minisztérium Elektronikai, Logisztikai és Vagyonkezelő zrt.
Kapsch BusinessCom Kft.
Navigator Zrt.
Synergon Information Systems plc- Synergon Integrator Kft

ITALY

Fondazione FORMIT
ITEL SRL
Italtel
NA.EL. SRL
SMS Engineering srl
Vitrociset S.p.A.

LATVIA

Baltic Information & Security Systems

DATI Group, LLC
SIA Fima

LITHUANIA

JSC FIMA (UAB)

NETHERLANDS

@Valley B.V.
Het IT BV
InfraVision B.V.
Misco Nederland BV
National Aerospace Laboratory (NLR)
Q-TC Nederland B.V.
TTEC Computers BV- Transtec AG
The IP Company
UNI Business Centre BV

NORWAY

3D perception AS
Airbus Defence and Space AS
Atea Norge AS
Umoe IKT

POLAND

MAW Telecom Intl SA
Newind sp. z o.o.
S&T Services Polska Sp. z o.o.
Sygnity S.A.
VOL Sp. z o.o. Sp.k.
WASKO S.A.
Zbar Phu Mariusz Popenda

PORTUGAL

VIATEL - TECNOLOGIA DE COMUNICAÇÕES S.A

ROMANIA

Romsys SRL
S.C. Siemens Convergence Creators S.R.L.
SC Mira Telecom SRL
UTI Grup S.A.

TURKEY

Kuanta Insaat Taahhut Elektronik Turizm

UNITED KINGDOM

Audax
Fujitsu
General Dynamics United Kingdom Limited
Info-Assure LTD.
Integrated Network Hardware
Northrop Grumman Mission Systems Europe Ltd.

UNITED STATES

ALTIMA GROUP INTERNATIONAL, INC. (AGI)
AS GLOBAL
AT&T Government Solutions, Inc.
Affigent, LLC
BAE Systems Information Solutions Inc.
Creative Information Technology, Inc.
EMW, Inc.
Forward Slope, Inc.
Honeywell Technology Solutions Inc.
Intelligent Waves LLC
K3 Enterprises, Inc.
LEIDOS Inc.
ManTech International Corporation
MathCraft Inc.
Northrop Grumman Information Technology
Pegasus Professional Services LLC
PlanIT Group LLC
SAIC
Savi Technology, Inc.
TranTech Inc.
URS Federal Services International Inc.
UXB Defense, Inc.
Vykin Corporation
World Wide Technology Inc.
XTec Incorporated