NCIA/ACQ/2022/06833
05 July 2022

Notification of Intent to Request Quotations for

**User and Device Credentials and Authentication
Professional Services, Software Development and Roll Out**

EUR 3,600,000 (Estimated value)

The NCI Agency is seeking the acquisition and deployment of a User Registration Authority kiosk capability integrated with Purchaser's Entrust based Card Management System and Purchaser's Identity management Data Stores.

**NCI Agency Point of Contact
Contracting Officer (CO) Mr. Frank Iyakaremye**

E-mail: ITMRecoveryRFQ@ncia.nato.int

To: Distribution List

Subject: Notification of Intent (NOI) for professional services, software development and roll out of a User and Device Credentials and Authentication solution

References: **A.** AC/4-D(2019)0004 (INV)
                  B. AC/4(PP)D/27263-REV2-ADD21-REV1
                  C. AC/4-DS(2022)0010(draft)
                  D. BC-D(2022)0038-REV1

1. In accordance with References B-D, notice is given of the intent of the NATO Communications and Information Agency (NCI Agency), as the Host Nation, to issue a Request for Quotation (RFQ) for a User and Device Credentials and Authentication project under the Basic Ordering Agreement Plus (BOA+) procedures outlined in Reference A.

2. This project is part of the wider IT Modernization (ITM) Recovery Increment 1 project. Annex B of this Notification of Intent (NOI) is a summary of the project's requirements. These requirements are being refined and detailed as part of the preparation of the User and Device Credentials and Authentication Professional Services, Software Development and Roll Out proposed BOA+ Award.

3. The reference for this RFQ is RFQ-CO-115726-UDCA and all correspondence concerning this RFQ should reference this number.

4. The estimated investment cost for the services and deliverables included within the basic scope of the intended contract(s) is EUR 3,600,000. Funding for this project is provided by the Investment Committee as per References B and C.

5. The envisaged procurement procedure for this RFQ will be the BOA+ procedures. The successful quote, pursuant to the RFQ following this NOI, will be that quote which is the lowest price and technically compliant in accordance with the evaluation criteria prescribed in the RFQ.

6. The formal RFQ is planned to be issued by November 2022, potential offerors should expect the RFQ closing date to be approximately 35 days from its release. Contract Award is planned for the first quarter 2023.

7. Attached to this letter at Annex C is a list of potential offerors that may be able to provide the services and equipment required for this project. This list was compiled from the companies that have an active BOA with the Agency.

8. The BOA+ procedures allow National Responsible Authorities to nominate eligible offerors in addition to the companies identified at Annex C. Any such nominations for companies that do not have an active BOA should come from the National Authorities via their Delegation/Mission to NATO, who will provide the requisite Declaration of Eligibility (DoE). Upon receipt of the DoE, the NCI Agency Contracting Officer will add the company to the Offerors List.

9. National Responsible Authorities are kindly requested to provide a list to the NCI Agency with Declarations of Eligibility, not later than **1 September 2022**, of qualified and certified companies which may be interested in receiving a Request for Quote for this project.

   a. In addition to the certification of the firm's security clearances required under this NOI, the DoE should include the following information for each of the nominated firms:

      Name of the Firm

      Telephone number

      E-mail address

      Point of Contact.

   b. This information is critical to enable prompt and accurate communication with prospective offerors and should be sent to the following address:

      NATO Communications and Information Agency
      Attention: Mr. Frank Iyakaremye
      e-mail: ITMRecoveryRFQ@ncia.nato.int

10. Please note that requests for participation in this competition received directly from individual companies cannot be considered, unless they hold a valid BOA with the NCI Agency.

11. National authorities are advised the RFQ package is anticipated to be NATO UNCLASSIFIED; however, the RFQ and the contractual documents could contain references to other NATO documents classified as NATO RESTRICTED.

12. The successful offeror may be required to handle and store classified information up to and including the level of NATO SECRET. In addition, Contractor personnel may be required to work unescorted in Class II Security areas and therefore, access can only be permitted to individuals with NATO CTS clearance. Only companies maintaining such cleared facilities and the appropriate personnel clearances will be able to perform the resulting contract.

13. The NCI Agency point of contract for all information concerning this NOI is Mr. Frank Iyakaremye, Contracting Officer who can be reached at email: ITMRecoveryRFQ@ncia.nato.int

14. Your assistance in this procurement is greatly appreciated.

For the Chief of Acquisition:

Frank Iyakaremye
Contracting Officer

Attachment(s):

Annex A – Summary of Requirements
Annex B – Draft Offerors List

Annex A: Summary of Requirements

1. Introduction

a. The User Registration Authority kiosk (KIOSK) project is part of the wider IT Modernization (ITM) Recovery Increment 1 project, aiming at providing the following services through the Operational Network (ON): Infrastructure as a Service (IaaS), Enterprise Core Services (ECS), Client Provisioning Services (CPS) and Service Management and Control (SMC).

b. The KIOSK project will deliver a comprehensive solution for smart card issuance encompassing the full lifecycle of smartcard credentials. The KIOSK will integrate with existing Entrust CMS, and multiple Identity management data sources including databases and directories.

2. Project Scope

a. The scope of the KIOSK service is all NCI Agency provided CIS, where smartcard lifecycle management is required:
- Approximately 135 Kiosks
    i. Workstations monitors keyboards
    ii. Card readers (operator and enrolment)
    iii. Second keypad for user PIN establishment
    iv. Card printers with lamination modules

b. Service definitions complying with purchasers service definition modules

c. Maintenance instructions

d. Operator and Infrastructure training

e. Kiosk deployment to sites

f. The implementation of KIOSK, will follow the ITM Recovery implementation, with its respective spirals and increments.

g. The successful contractor will carry out an end-to-end project, from analysis and design to implementation, taking into account the current and future challenges and constraints of the NATO environment.

h. Modular Code development (customizable multi-tenant Web based service) and professional services are required activities.

i. The project will follow a phased roll-out approach. Required KIOSK functionality includes:
- Smartcard personalization with card printing and lamination
- Kiosk Operator Front End (Web server based application)
    o Smartcard 2FA for operators
    o Smartcard initialization of Thales SC650 smartcard v4.* and 90Meter Middleware
    o Smartcard initialization of Thales Gemalto IdPrime PIV 2.* and 3.* smartcard (for backwards compatibility of existing system)
    o Integration with Entrust Identity Enterprise (EIE) (previously named IdentityGuard) including self service module, print module as required
    o Forcing the update of IdentityGuard managed keys and PINS during card initialization with random values to force per card

unique values for AES 256 bit key, SO PIN and Admin PIN

- o User Lifecycle management activities including the following:
  - User lookup and correlation of user data from multiple Identity management sources including SQL database, LDAP, and Active Directory (AD)
  - Credential Management (Issue, Revoke, Renew, Recover) certificates
  - Multiple User Profiles (Standard User, Administrator, Code Signing, Temporary
  - Multiple unique credentials to cover multiple AD domains (e.g. where an identity holds credentials) to multiple AD Domains issued from the same CA / CMS.
  - Enforcing User PIN entry during certificate enrolment
  - Forgotten User PIN reset
- o Centralized automated out-processing of users based on status in the Identify Management system (to revoke certs and remove credentials from the CMS system based on active monitoring of IdM data stores)
- o Enforcement of PKI workflows for in-processing and out-processing

3. Geographical Implementation

a. The Kiosk web application will be implemented in NATO DATACENTER Locations in Europe in Mons and Brussels (Belgium). The 135 kiosk systems will require travel to other NATO Command Locations in Europe and North America. The NATO organization is detailed at: http://www.nato.int/cps/en/natolive/structure.htm.

Annex B – Draft Offerors List

Country	Vendor
BELGIUM	ATOS
	Akacio - Louis & Associates s.a.r.l
	Brevco Services S.C.S.
	Computer Sciences Corporation
	ComputerLand S.L.M. S.A.
	Dimension Data Belgium
	ORANGE CYBERDEFENSE BELGIUM NV
	Oracle Belgium
	Prodata Systems
	Proximus NV
	Thales S.A.
	Van Roey Automation NV
BULGARIA	Progress EAD
CANADA	CryptoMill Technologies Ltd.
CROATIA	CROZ d.o.o. za informaticku djelatnost
	INFIGO IS d.o.o.
	INsig2 d.o.o.
	KING ICT d.o.o
	Senso IS d.o.o.
	Span PLC
CZECH REPUBLIC	Skill s.r.o.
FRANCE	Airbus Defence and Space SAS
	CS Systèmes d'Informations
	IDEMIA Identity & Security France
GERMANY	Atos Origin GmbH
	Bechtle GmbH & Co.KG
	Bell Computer-Netzwerke GmbH
	CANCOM Public GmbH
	CGI (Germany) Gmbh &Co.KG
	CSC Deutschland Solutions GmbH
	FREQUENTIS Deutschland GmbH
	GTSI Corp.
	Giesecke & Devrient GmbH
	KB Impuls Service GmbH
	MagSoft® Computer und Software
	Quin GmbH
	Rohde & Schwarz GmbH & Co. KG
	Telespazio Germany GmbH
	VEGA Deutschland GmbH & Co. KG.
GREECE	Cosmos Business Systems S.A.
	European Dynamics SA
ITALY	3F & EDIN Spa
	Fondazione FORMIT
	Italtel
	NA.EL. SRL
	TELSY S.p.A.
	ePM-Engineering to Project Management sr

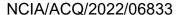|	
LATVIA	DATI Group, LLC Datakom LTD
LUXEMBOURG	NTT LUXEMBOURG PSF SA
NETHERLANDS	Grabowsky B.V. PointGroup BV Quint Wellington Redwood ROHDE & SCHWARZ BENELUX BV Truedata B.V.
NORWAY	3D perception AS Atea Norge AS
POLAND	COMARCH Spôlka Akcyjna Decsoft S.A. Newind sp. z o.o. S&T Services Polska Sp. z o.o. Solidex S.A. Unizeto Technologies SA WASKO S.A. Zbar Phu Mariusz Popenda
PORTUGAL	GMV- Skysoft S.A.
ROMANIA	ATOS Convergence Creators SRL UTI Grup S.A. certSIGN S.A.
SLOVAKIA	Aliter Technologies a.s
SLOVENIA	Unistar LC d.o.o.
SPAIN	INETUM Indra Sistemas S.A. KRC ESPAÑOLA, S.A.
TURKEY	HAVELSAN Hava Elektronik San. Ve Tic A.S.
UNITED KINGDOM	Audax Centerprise International Ltd General Datatech Info-Assure LTD. Leonardo UK Ltd Razor Thorn Security LTD Softcat plc Software Box Ltd. Spektrum Management Group Ltd Storm Technologies Ltd
UNITED STATES	AATD, LLC Affigent, LLC Applied Coherent Technology Corp. BAE Systems Information Solutions Inc. By Light Professional IT Services LLC DRS Technical Services, Inc. EMW, Inc. Forward Slope, Inc Honeywell Technology Solutions Inc. Intelligent Waves LLC

K3 Enterprises, Inc.
L-3 National Security Solutions, Inc.
Mutual Telecom Services Inc.
Onshore Technology Consultants
Parsons Government Services Inc.
PlanIT Group LLC
Raytheon CompanyNetwork Centric Systems
Stealth - ISS Group Inc.
Strategic Operational Solutions, Inc
Systems Research and ApplicationsCorporation
URS Federal Services International Inc
UXB Defense, Inc
Ultisat dba Speedcast Government
World Wide Technology Inc.

Total:	**109**