

**Announcement of pending BOA Competition****PROVIDE SATCOM GROUND SEGMENT BASEBAND SYSTEMS**

Provision of non-protected modems (WP 1)

Provision of SATCOM Convergence Routers (SCR) and Switches (WP 2)

Project No: 2016/OCM03119**RFQ-CO-115455-SGSBS****Estimated Value WP1: 8,807,400 EUR****Estimated Value WP2: 1,898,646 EUR****RFQ Estimated Release Date: Q2 2022****Estimated Bid Closing Date: Q2 2022****Estimated Award Date: Q3 2022**

The NCI Agency is seeking the acquisition of:

- a) Non-protected modems - Super High Frequency (SHF) Military Satellite Communications (MILSATCOM) Frequency Division Multiple Access (FDMA) Next Generation Non-Electronic Protective Measures (EPM) modems and associated services under Work Package 1 (WP1);
- b) SATCOM Convergence Routers (SCRs) and switches under Work Package (WP2).

The Prospective Bidder List is attached. Interested companies **already holding an active BOA** with the NCI Agency may contact the below POC for inclusion in the Bidder List.

This project will be implemented through one single Request for Quotation (RFQ) with 2 separate Work Packages (WPs). The WPs will be evaluated separately, so prospective Bidders may bid on one or both WPs.

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Annexes:

1. Summary of Requirements
2. Prospective Bidder List

Annex A – Summary of Requirements

Project No. 2016/OCM03119, CP9A0130

1. Background

Under Capability Package 9A0130 Project 0CM03119, Provide SATCOM Ground Segment Baseband Systems, NATO is procuring SATCOM modems and network equipment (routers and switches) to be installed across the fleet of NATO static, transportable and deployable ground terminals. The equipment procured will be physically and functionally integrated by NATO or third party contractors and will be used for the following purposes and in support of the associated SATCOM network architectures:

- trunk-based reach-back links, high capacity, with fixed or adaptive rate, point to point (Single-channel per Carrier, SCPC);
- trunk-based intra-theatre backbone links, high capacity, with fixed or adaptive rate, point to multipoint (Multi-channel per Carrier, MCPC), enabling partial or full mesh connectivity.

2. Scope WP1

The scope of this WP1 is the procurement of non-protected SATCOM modems with the below listed functions:

- the highest possible performance in terms of bandwidth;
- rack mounted and Small Form Factor cards/modules;
- versatility and configuration flexibility;
- simplicity of installation, configuration, operation and maintenance;
- minimum physical footprint, through high density of hardware integration, for both the infrastructure and the deployable versions;
- upgradability through re-programmability (i.e. ability to incorporate new or upgrade existing waveforms as they emerge or evolve);
- high reliability and availability to minimize the overall lifecycle cost;
- increased security through the use of TRANSEC;
- full support to the modem's integration of the in deployable equipment to meet its stringent environmental conditions.

Project Management, Testing and Acceptance, Integrated Logistics Support, Quality Assurance and Configuration Management activities are included in the scope of this procurement.

Period of performance of WP1: Effective Date of Contract (EDC) + 22 months (+1 year warranty after Final System Acceptance).

3. Scope WP2

The scope of this WP2 is the procurement of:

- COTS routers with MPLS and IPSEC functionality in multiple configurations and including accessories;
- COTS Ethernet switches with MACSEC functionality and including accessories.

Project Management, Testing and Acceptance, Integrated Logistics Support, Quality Assurance and Configuration Management activities are included in the scope of this procurement.

Period of performance of WP2: Effective Date of Contract (EDC) + 9 months (+1 year warranty after Final System Acceptance).

Annex B – Prospective Bidder List

<u>COUNTRY</u>	<u>VENDOR</u>
ALBANIA	TCN shpk
BELGIUM	ATOS BT Global Services Belgium Brevco Services S.C.S. Computer Sciences Corporation Cypros C Damovo Belgium NV/SA Dimension Data Belgium NextiraOne Nijkerk Computer Solutions BeNeLux Nokia Bell NV Prodata Systems Proximus NV Quality Business Engineering Europe SAIT Simac ICT Belgium Thales Alenia Space Etca s.a. Thales S.A. UNIFY COMMUNICATIONS Verizon TerreMark NV
BULGARIA	Electron Progress EAD
CANADA	ATCO Structures and Logistics Advantech Wireless Technologies Inc Dialogic Corporation EMS Technologies Canada Ltd General Dynamics Mission Systems-Canada Norsat International Inc.
CROATIA	CROATEL KING ICT d.o.o Span PLC
CZECH REPUBLIC	Compactive s.r.o. SITEL, spol. s r.o. Techniserv, s.r.o.
DENMARK	Danoffice ApS Ebicon ApS
FRANCE	ADW Network ASTRUM SAS Airbus Defence and Space SAS GEKA Telecom INEO Defense MARLINK SAS Orange Business Services Société Réseau Informatique et Gestion THALES SIX GTS FRANCE

COUNTRY**VENDOR****GERMANY**

Airbus Defence and Space GmbH(ex EADS GmbH)
 Bechtle GmbH & Co.KG
 CANCOM Public GmbH
 CONET Solutions GmbH
 Cognizant Consulting and Services GmbH FREQUENTIS
 Deutschland GmbH GTSI Corp.
 IABG mbH
 KB Impuls Service GmbH
 Lambda-Space GmbH
 ND SatCom GmbH
 NSSLGlobal GmbH
 Pan Dacom Direkt GmbH
 Roda Computer GmbH
 Rohde & Schwarz GmbH & Co. KG
 T-Systems International GmbH
 Telefunken Racoms GmbH & Co. KG
 Telespazio Germany GmbH XORTEC GmbH

ITALY

IES - S.r.L.
 ITEL SRL
 NA.EL. SRL
 NETGROUP SRL
 TELS Y S.p.A.
 Vitrociset S.p.A.
 Vodafone Italia S.p.A

LATVIA

SIA Fima

LUXEMBOURG

NTT LUXEMBOURG PSF SA
 SNOWBALL TECHNOLOGY SARL

NETHERLANDS

Carrier to Carrier Telecom B.V. Eurotempest BV
 Gannexion B.V.
 Global Crossing
 Network Innovations B.V.
 ROHDE & SCHWARZ BENELUX BV
 SurCom International BV
 Symbolise
 Tucana Telecom B.V.
 UNI Business Centre BV

NORWAY

3D perception AS
 Airbus Defence and Space AS
 Atea Norge AS
 Datametrix A.S
 Umoe IKT

<u>COUNTRY</u>	<u>VENDOR</u>
POLAND	DGT Spólka z o.o. Newind sp. z o.o. Siltec Sp. z.o.o. TTcomm S.A. Zbar Phu Mariusz Popena
PORTUGAL	EID S.A. Indra Sistemas Portugal, S.A. VIATEL - TECNOLOGIA DE COMUNICAÇÕES S.A
ROMANIA	AGRO-IND MANAGEMENT SRL ATOS Convergence Creators SRL SC Mira Telecom SRL UTI Grup S.A.
SLOVAKIA	Aliter Technologies a.s
SLOVENIA	Unistar LC d.o.o.
SPAIN	Alma Technologies s.a. Distecable S.L. INETUM Indra Sistemas S.A. KRC ESPAÑOLA, S.A. Thales Programas Electrónica y Comunicac
TURKEY	ASELSAN Elk. San ve Tic. A.S. E+M Elektrik Sistem Hizmetleri Ltd. Sti. HAVELSAN Hava Elektronik San. Ve Tic A.S. Kuanta Insaat Taahhut Elektronik Turizm Suta Insaat ve Muhendislik Sirketi
UNITED KINGDOM	Artemis Communications Audax Avanti Communications Group plc C4i Systems Ltd CDW Limited Centerprise International Ltd General Datatech General Dynamics United Kingdom Limited IOSTRAP, LTD Info-Assure LTD. Integrated Network Hardware Leonardo UK Ltd Rockwell Collins UK Limited Secure Systems & Technologies Ltd. (SST) Sematron UK Ltd

COUNTRY**VENDOR****UNITED KINGDOM**

Shape Services Ltd. (Shape Telecom)
 Softcat plc
 Spectra Group (UK) Ltd
 Spektrum Consulting Limited
 Steatite Limited
 Storm Technologies Ltd
 TRICIS LIMITED
 Thales UK Limited
 Total IA Ltd
 Ultra Electronics CIS Ltd.
 Vodafone UK

UNITED STATES

ALTIMA GROUP INTERNATIONAL, INC. (AGI)
 AS GLOBAL
 AUTOMATION INNOVATIONS LLC
 Affigent, LLC
 Applied Coherent Technology Corp.
 Artel, LLC
 BAE Systems Information Solutions Inc. Blue River Information
 Technology, LLC
 By Light Professional IT Services LLC
 CapRock UK Limited
 Comtech EF Data Corporation DRS Technical Services, Inc.
 DTECH LABS Inc
 DataPath Inc
 Diversified Technology, Inc.
 EMW, Inc.
 Emerging Markets Communications (EMC)
 Equant
 Extreme Networks, Inc.
 Forward Slope, Inc
 Harris Corporation - RF CommunicationsDivision
 Honeywell Technology
 Solutions Inc.
 Hyperion, Inc.
 ISSTSPi
 Intelligent Waves LLC K3 Enterprises, Inc.
 LTI DataCom Inc.
 ManTech International Corporation
 Microwave Networks Inc.
 Mutual Telecom Services Inc.
 Parsons Government Services Inc.
 Pegasus Professional Services LLC
 Peraton Government Communications, Inc.
 PlanIT Group LLC
 Polaris Alpha
 Raytheon CompanyNetwork Centric Systems
 Satcom Direct Communications, Inc.
 Segovia Inc

COUNTRY

VENDOR

UNITED STATES

- Spacenet Integrated Government Solutions
- Strategic Operational Solutions, Inc
- Tampa Microwave LLC
- Teledyne Brown Engineering, Inc.
- The Experts, Inc.
- Trace Systems
- Trimble Inc
- URS Federal Services International Inc
- US International Development Consortium
- UXB Defense, Inc
- Ultisat dba Speedcast Government
- Vykin Corporation
- World Wide Technology Inc.

Total: 190