

NATO Communications and Information Agency



The Association for Communications, Electronics, Intelligence & Information Systems Professionals



"From Assets to Services -Capability Delivery in the 21th Century"

25-27 March 2014 Bucharest, Romania NATO C4ISR Industry Conference & TechNet International 2014 "on the occasion of the 10th anniversary of Romania's accession to NATO"



NATO Communications and Information Agency Agence OTAN d'information et de communication

Network Services and IT Infrastructure (former CAT 9)

Mr Malcolm Green Chief Joint ISR Service Line

NATO Communication Infrastructure (NCI)

Opportunities

- € 50.7M

Scope

- Technology refresh of NATO Strategic
 Network Infrastructure to remove
 obsolescence and enable QoS in the network
- Migration to a fully converged IP Infrastructure
- Foundation for creation of Open Network to allow Federation of National Defense Networks
- Protected Core Network
- Linked to Transmission Services & Service Management and Control Projects

Status

- IFB release expected 2Q 2014



Key Project Data

Project: NATO Communication Infrastructure (NCI)

Funding Range: € 50M Timeline: 2Q 2014 IFB

POC: tbd Phone: +32 2 707 tbd Email: tbd

NATO SATCOM

Opportunities

- € 1,100M (Space Segment)
- € 235M (Ground Segment)

Background

- Current NATO SATCOM Constellation (End of Life 2019) does not fulfil NATO's current Level Of Ambition
- NATO will need replacement military space capability with commercial augmentation and an enhanced ground segment to meet future mission needs

Scope

- Protected SATCOM Services (EHF, SHF, Ka)
- Narrow Band Tactical Services (UHF)
- Commercial SATCOM Services (Ku, Ka) as required
- Upgrade and replace SGTs and TSGTs
- Upgrade and replace mobile terminals (UHF and commercial)

Status

- Future SATCOM Capability Package submitted awaiting screening and approval.
- 1st IFBs expected 2017



Key Project Data

Project: Future NATO SATCOM - SPACE

Funding Range: € 1,335M (Over 15 years) Timeline: 2017 IFB(s)

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NATO Deployable CIS (IFB2) – DCIS for Small NRF HQs

Opportunities

- €44M

Scope

- IFB2 will augment IFB1 and will deliver:
 - DCIS for Small NRF HQs (6 HQs);
 - Transmission elements (6 x TSGTs);
 - Satellite Broadcast System (6 hubs and 12 spokes);
 - Small DCIS kits for the Operational Liaison and Reconnaissance Teams (13 kits).

Status

IFB2 release expected 2Q 2014



Key Project Data Project: DCIS for Small NRF HQs

Funding Range: € 44M Timeline: IFB 2Q 2014

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Maritime & Wireless Joint BRASS & SSSB (Ship-Shore-Ship Buffer) Romania

Opportunities

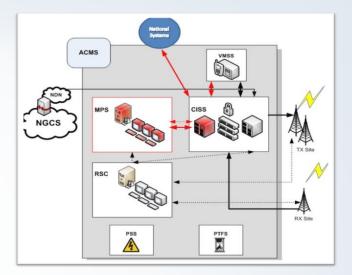
– €8.6M

Scope

- Procurement and installation of the communication equipment of the SSSB and full implementation of the BRASS system
- Implementation of an Automated Control and Management System for maritime messaging
- Implementation of a transmitter site with solidstate HF transmitters and dipole and steerable antennae
- Implementation of receiver site with HF receivers and dipole and steerable antennae

Status

IFB release expected 2Q 2014



Key Project Data Project: BRASS/SSSB Romania

Funding Range: € 8.6M Timeline: IFB 2Q 2014

POC: tbd Phone: +32 2 707 tbd Email: tbd

Maritime & Wireless BRASS Bulgaria

Opportunities

– €8M

Scope

- Implementation of an Automated Control and Management System for maritime messaging
- Implementation of a transmitter site with solid-state HF transmitters and dipole and steerable antennae
- Implementation of receiver site with HF receivers and dipole and steerable antennae

Status

IFB release expected 2Q 2014



Key Project Data

BRASS Baseline Impl. SOUTH (BULGARIA)

Funding Range: € 9 M Timeline: IFB 2Q 2014

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