



**Request for Industry Participation
in the
IT Modernization (ITM) Industry Day
System Integration Technical & Engineering Review
WebEx Event 10th May 2023, 13:00-17:00H CET**

The NCIA is hereby seeking engagement and participation in a **WebEx Event on 10th May 2023** from NATO Nation Companies. National Representatives are requested to elicit interest and provide their Industry Company representative nominations for participation in this **Event** no later than **17:00 Hours 24th April 2023**.

This is in addition to, as well as including, all those Companies who have already expressed an interest under the ITM Recovery Increment 1 Work Package 7 Integrator Requirement Notification Of Intent (NOI) under Reference RFQ-CO-115714-INTEG at Annex A and the submitted Declaration Of Eligibility (DOE) entries received to date, under the Bidders List at Annex B.

The NCI Agency intent is to reach a common understanding around the technical scope and details of the ITM Recovery Increment 1 project System Integration, as well as to illustrate the service architecture and design documentation associated with ITM. The Agency would like to solicit Industry views and questions around the proposed Design and Architecture for the subject Work Package, as will be detailed in the anonymous questionnaire presented to all attendees prior to the event.

All companies completing formal registration to the Event will be eligible to receive and review key technical documentation at a NATO Unclassified level, with the National Representatives to ensure this information will be controlled and protected by NATO Nation Members on a strictly "Need to Know" basis.

Companies registered to participate in the Event will receive the following documentation within two weeks ahead of the Event:

- Architecture Design Package (ADP)
- Service Design Packages (SDPs)
- Interface Definition Table (IDT)
- Questionnaire

**Engagement Eligibility Requirements:**

1. The Agency will hold this Industry Engagement via a **WebEx Event Scheduled for 13:00 Hours Central European Time (CET) on 10th May 2023 and this will close circa 17:00 Hours**. Additionally, the Company Representatives can respond with their input/contributions to the Agency Questionnaire anonymously to itmindustryday@ncia.nato.int and submit this **no later than 12:00 Hours 12th May 2023**.
2. National Authorities must confirm the detail of each person nominated, including the following:
 - a.
 - i. Name of Registered Company
 - ii. Name of Technical Person (s) to be referred as POC
 - iii. Email Address of nominated Person (s)
 - vi. Telephone Number of nominated Person (s)
 - b. This information is critical to enable prompt and accurate communication for this Event should be sent to the following address **no later than 17:00 Hours Central European Time (CET) 24th April 2023**:

NATO Communications and Information
AgencyAttention: Acquisition Department
e-mail: itmindustryday@ncia.nato.int
3. Those Companies who express an interest under this Notice will be included in the Bidders List at Annex B.
4. The nominated individuals and the Company will be required to handle and store information up to the level of NATO Unclassified.
5. Participation to the present initiative will NOT prevent or otherwise constrain participation to any of the other competitive actions associated with the Information Technology Modernisation (ITM) Recovery Increment 1 project.
6. Your assistance in this engagement is greatly appreciated.

For and on behalf of the Chief of Acquisition

Lynne Hurley
Senior Contracting Officer

Attachments:

Annex A: RFQ-CO-115714-INTEG NOI Amendment 1

Annex B: RFQ-CO-115714-INTEG Bidders List



Distribution List
NATO Delegations (Attn: Infrastructure Adviser)

Albania
 Belgium
 Bulgaria
 Canada
 Croatia
 Czech Republic
 Denmark
 Estonia
 France
 Germany
 Greece
 Hungary
 Iceland
 Italy
 Latvia
 Lithuania
 Luxembourg
 Montenegro
 The Netherlands
 North Macedonia
 Norway
 Poland
 Portugal
 Romania
 Republic of Türkiye
 Slovakia
 Slovenia
 Spain
 United Kingdom
 United States

Embassies in Brussels (Attn: Commercial Attaché)

Albania
 Belgian Ministry of Economic Affairs
 Bulgaria
 Canada
 Croatia
 Czech Republic
 Denmark
 Estonia
 France
 Germany
 Greece
 Hungary
 Iceland



Italy
Latvia
Lithuania
Luxembourg
Montenegro
The Netherlands
North Macedonia
Norway
Poland
Portugal
Republic of Türkiye
Romania
Slovakia
Slovenia
Spain
United Kingdom
United States

- **All NATEXs**
- **NCI Agency – Internal**
- **Registry (Distribution)**

NATO UNCLASSIFIED

NCIA/ACQ/2023/ 06618

**AMENDMENT 1 TO NOTIFICATION OF INTENT TO INVITE BIDS****IT MODERNISATION (ITM) RECOVERY INCREMENT 1
SYSTEMS INTEGRATION****RFQ-CO-115714-INTEG**

Estimated Value: EUR 10,717,205.00

The scope of this upcoming opportunity is for the provision of IT Modernisation (ITM) Recovery Increment 1 (ITM-RC1) for Systems Integration within NATO IT systems and networks.

The Systems Integration shall cover the integration and testing of: the Operational Network (ON) NATO Infrastructure-as-a-Service (IaaS) Nodes including Private Cloud capabilities, Enterprise Core Services (ECS) and Client Provisioning Services (CPS) including Virtual Desktop Infrastructure (VDI), Cyber Security Integration, Services Management and Control (SMC) integration and Systems Integration. The Systems Integration main objective will be to operate across various capabilities and will be required to address the changes that will transpire during the life of the ITM-RC1 project.

The NCI Agency anticipates issuing the formal Request for Quotation (RFQ) using Basic Ordering Agreement (BOA) Plus Procedures in the second quarter **Q2 2023**, with an anticipated bid closing date in the third quarter **Q3 2023**, and an expected contract award by the fourth quarter **Q4 2023**.

NCI Agency Point of Contact

Ms. Eva Benson, Senior Contracting Officer

E-mail: RFQCO115714INTEG@ncia.nato.int

NATO UNCLASSIFIED



NCIA/ACQ/2023/ 06618
03 March 2023

To : Distribution List

Subject : **Amendment 1 to the Notification of Intent to Invite Bids for the provision of IT Modernisation (ITM) Recovery Increment 1, SYSTEMS INTEGRATION**

RFQ-CO-115714-INTEG

Reference(s) : A. AC/4-D/2261 (1996 Edition)
B. AC/4-D(2008)0002-REV1 dated 27 April 2009
C. AC/4-D(2019)0004(INV), dated 4 July 2019
D. AC/4(PP)D/27263-REV2-ADD21-REV1 NR dated 5 April 2022
E. BC-D(2022)0038-REV1 NR dated 5 April 2022
F. AC/4(PP)D/27263-REV2-ADD21-REV1-COR1 NR dated 12 April 2022
G. AC/4(PP)D/27263-REV2-ADD22n(INV) dated 2 December 2022
H. BC-D(2022)0038-REV1-COR1 NR 12 April 2022
I. AC/4-DS(2022)0010 NR dated 1 June 2022
J. NCIA/ACQ/2022/06991 NOI RFQ-CO-115714-INTEG dated 7 July 2022

1. In accordance with paragraph 6 (C) of Reference A, notice is hereby given of the intent of the NCI Agency to re-open the eligibility list of prospective bidders for a period of 6 weeks for the possible addition of any other eligible bidders and/or deletion of existing bidders.
2. Following the IC authorization in Reference I for the release of the formal Request For Quotation (RFQ), the RFQ is currently under preparation and planned to be issued in Q2 2023.
3. Attached to this letter at Annex A is a summary of the requirements and at Annex A1 the site locations. These requirements are being refined and will be included in further detail as part of the Request for Quotation.
4. The reference for the Request for Quotation will be **RFQ-CO-115714-INTEG**, and all correspondence concerning this Notification of Intent and the RFQ should reference this number.
5. The estimated investment cost for the services and deliverables included within the basic scope of the intended contract is EUR 10,717,205.00 for Streams 1 and 2. Streams 3 and 4 will be evaluated options with an estimated investment cost of EUR 10,916,129.00
6. Funding for this Work Package is provided by the Investment Committee "at 30".
7. This RFQ shall have two not-to-exceed ceilings: Streams 1 and 2 under the Base Period shall be EUR 13,396,506.25 and Streams 3 and 4 under evaluated options shall be EUR 13,645,161.25 (125% of the estimated investment cost), or the equivalent expressed in



any other allowed currency calculated in accordance with the currency conversion prescriptions that will be expressed in the RFQ.

8. The NCI Agency is authorised to use the Basic Ordering Agreement (BOA) Plus Procedures utilizing the Source Selection based on NSIP Best Value Evaluation Procedures. For clear understanding, the competition will run utilizing BOA Plus Procedures (e.g. timeframes, extension requests); however, the technical evaluation criteria will utilize the Best Value Evaluation Procedures. The successful bid pursuant to this RFQ will be that bid which is deemed to offer the best value for money in accordance with predefined bid evaluation criteria which will be detailed in the RFQ as prescribed by the Best Value Evaluation Procedures. The authorized top level criteria will be: Technical (80%) and Price (20%).
9. The NCI Agency is authorised to execute a pre-qualifying step to the Source Selection by establishing a competitive range restricting access to the next phases of the Source Selection (Technical and Price Evaluations) to those companies that can demonstrate successful past performance with both the technology to be delivered (i.e. Cloud Computing); as well as, the role of integrator that bidders are required to perform. Evidence of qualifying successful past performance would be constituted by the provision of certification by the government or commercial entities for which such performance was rendered (i.e. contracting party), among other elements. This requirement will be detailed at the appropriate level in the RFQ.
10. It is planned to award a single Firm-Fixed Price (FFP), Indefinite Delivery Indefinite Quantity (IDIQ) contract for the entire scope of work. No partial bidding will be accepted. The Period of Performance will be from Q1 2024 through Q3 2026.
11. Attached to this letter, at Annex B is a list of potential bidders holding current Basic Ordering Agreements (BOAs) and nominations proposed by the National Authorities that may be able to provide the services and equipment required for this Work Package. National Authorities are to review Annex B in order to:
 - validate and confirm continued interest of listed potential Bidders;
 - confirm the company names, email addresses and Point of Contact of these Bidders;
 - propose any new potential Bidders.
12. The BOA Plus procedure allows National Responsible Authorities to nominate eligible bidders, in addition to the companies identified at Annex B. Any such nomination for companies that do not hold an active BOA should be received from the National Responsible Authorities via their Delegation/ Mission to NATO, who will provide the requisite Declaration of Eligibility (DoE). Upon receipt of the DoE, the NCI Agency will add the nominated company to the list of potential bidders.
13. National Responsible Authorities are therefore kindly requested to provide Declarations of Eligibility (DoE) to the NCI Agency, not later than **6 April 2023, 17:30 (CET)**, of qualified and certified companies, which may be interested in receiving a Request for Quotation for this Work Package. The Declaration of Eligibility (DoE) should include the following information for each of the nominated firms:



- **Company Name and Address**
- **Point of Contact, Telephone number and E-mail address.**

This information is critical to enable prompt and accurate communication with prospective bidders.

- 14.** Declarations of Eligibility (DoE) should be sent electronically to the following address:

NATO Communications and Information Agency
Attention: Ms. Eva Benson, Senior Contracting Officer
E-mail: RFQCO115714INTEG@ncia.nato.int

- 15.** Please note that requests for participation in this competition received directly from individual companies cannot be considered, unless they hold a valid Basic Ordering Agreement (BOA) with the NCI Agency.
- 16.** The NCI Agency plans to issue the formal RFQ in the second quarter (Q2) 2023, with an anticipated bid closing date in the third quarter (Q3) 2023, and an expected contract award by the fourth quarter (Q4) 2023.
- 17.** The National Authorities are advised that the RFQ package will be NATO UNCLASSIFIED; however, the bidding and the contractual documents are expected to contain references to other NATO documents classified as NATO RESTRICTED.
- 18.** The execution of the proposed contract may require unescorted access and work of Contractor personnel at NATO Class I and II security areas. Therefore, in accordance with C-M(2002)49-REV1 Security Within the North Atlantic Treaty Organization (NATO), dated 20 November 2020 and any further revisions, personnel of the successful bidder will be required to hold individual security clearances of "NATO SECRET". Only companies maintaining such appropriate personnel clearances will be able to perform the resulting contract.
- 19.** The NCI Agency Point of Contact for all information concerning this NOI is Ms. Eva Benson, Senior Contracting Officer at the primary e-mail address:

RFQCO115714INTEG@ncia.nato.int

In case of technical issues with the RFQ e-mail address please inform the undersigned at eva.benson@ncia.nato.int

- 19.** Your assistance in this procurement is greatly appreciated.

FOR THE CHIEF OF ACQUISITION:

A handwritten signature in cursive script that reads "Eva Benson".

Eva Benson
Senior Contracting Officer



Attachments:

Annex A – Summary of the Requirements

Annex A1- Site Locations

Annex B – Initial List of Bidders

**Distribution List for NOI: RFQ-CO-115714-INTEG**

- **NATO Delegations (Attn: Infrastructure Adviser)**

Albania
Belgium
Bulgaria
Canada
Croatia
Czech Republic
Denmark
Estonia
France
Germany
Greece
Hungary
Iceland
Italy
Latvia
Lithuania
Luxembourg
Montenegro
The Netherlands
North Macedonia
Norway
Poland
Portugal
Romania
Republic of Türkiye
Slovakia
Slovenia
Spain
United Kingdom
United States

Embassies in Brussels (Attn: Commercial Attaché)

Albania
Belgian Ministry of Economic Affairs
Bulgaria
Canada
Croatia
Czech Republic
Denmark
Estonia
France
Germany
Greece
Hungary
Iceland



Italy
Latvia
Lithuania
Luxembourg
Montenegro
The Netherlands
North Macedonia
Norway
Poland
Portugal
Republic of Türkiye
Romania
Slovakia
Slovenia
Spain
United Kingdom
United States

- **NATO HQ**
NATO Office of Resources, Management and Implementation Branch –
Attn: Deputy Branch Chief
Director, NATO HQ C3 Staff, Attn: Executive Coordinator
SACTREPEUR, Attn: Infrastructure Assistant
SHAPE, Attn: J3 & J2
- **Strategic Commands**
HQ SACT - Attn: R&D Contracting Office
ACO Liaison Office
- **All NATEXs**
- **NCI Agency – Internal**
- **Registry (Distribution)**



Annex A

Summary of the Requirements

RFQ-CO-115714-INTEG

1. Background

- 1.1. ITM project ambition is to transform the NATO IT infrastructure and service operations:
 - 1.1.1. from the 'as-is' highly decentralized environment, with each location possessing their own networks, server rooms, Service Management and Control (SMC) capabilities, Service Desk and capability experts servicing solely the local user community;
 - 1.1.2. to the 'to-be' target of a centrally managed, centralized IT infrastructure (Data Centres), providing services to standardized Nodes or consumer sites in two domains (Protected Business Network (PBN) and Operational Network [ON]), providing Infrastructure as a Service (IaaS), utilizing centralized provisioning, a centralized Enterprise Service Operations Centre (ESOC) (with a secondary site for resilience) to manage the infrastructure, and centralized or localized Service Operations.
- 1.2. The full NATO Enterprise scope of ITM will be achieved through a number of increments. Increment 1 (Inc1) will gradually implement NATO ON (Operational Network, NS classification) infrastructure and necessary services to all NATO Command Structure (NCS) sites in scope.
- 1.3. ITM-RC1 focusses on delivering early benefits to the NCS through a 'Stream' based implementation, incrementally reducing the need for further ITM Mitigation obsolescence management for the current NS infrastructures. Each stream delivers defined portions of the capability and subsets of outcomes to the NCS sites in the scope of the project.
- 1.4. The NATO ON represents a major transformation of current NCS infrastructures into a fully modernized set of Information and Communications Technology (ICT) services with cyber security incorporated "by design".
- 1.5. ITM-RC1 was established on the basis of reusing the high level architecture and design established by NCI Agency. The approved high-level architecture and design delivered via the previous ITM project have been refreshed by the Agency to respond to the latest security requirements as per latest NATO Security Directive.
- 1.6. The technical approach supports centralized management of services in order to enable the proactive monitoring of ICT services, and the ability to assess impact from network, security, applications and data incidents or changes.

2. WP07 Role and Responsibilities



- 2.1. The WP07 "Systems Integration and Core Capabilities" implements the fundamental building blocks of the cloud infrastructure: Infrastructure as a Service (IaaS) Private Cloud services, Enterprise Core Services, Client Provisioning Services and a number of Cyber Security and Service Management and Control Integration elements and integrates the outputs and capabilities which are delivered by other Work Packages.
- 2.2. The WP07 ensures the essential integration of all systems, technologies and applications delivered by or to the other 13 x ITM Recovery WPs and their integration within NATO IT systems and networks.
- 2.3. The WP07 has the role of System Integrator and is responsible for planning, coordinating, scheduling, implementing, integrating and testing defined core capabilities and systems integration.
- 2.4. The scope of WP07 is performed by a collaboration between the NCI Agency and the Contractor.
- 2.5. The Contractor will have the role of ensuring the delivery of defined core capabilities and their integration **with** other Work Packages delivered capabilities..
- 2.6. The ITM Recovery Inc1 project has six phases called Spirals (0-5) which include different NCS sites and their corresponding functionality. These phases will be executed through four streams so that the capabilities are brought gradually:
 - 2.6.1. Stream 1: Improve NS Bi-SC AIS focusing on delivering additional/enhanced services which will be part of NATO ON foundation that is fully realised by Stream 4;
 - 2.6.2. Stream 2: deploy Campus LAN and end user capabilities delivering additional/enhanced services which will be part of NATO ON foundation which will be fully realised by Stream 4;
 - 2.6.3. Stream 3: Build out of the new NATO ON multi-tenant private cloud establishing the NATO ON Private Cloud;
 - 2.6.4. Stream 4: Merge and migration of services to NATO ON (Private IaaS Cloud) thereby migrating and transitioning the existing Bi-SC AIS services to the NATO ON Private Cloud.

NOTE: Streams 1 and 2 will be part of the base contract with the remaining Streams 3 and 4 listed as costed and evaluated options to be exercised if activated by the NCI Agency upon successful completion of Streams 1 and 2 by the Contractor.
- 2.7. The Period of Performance for WP 07 is planned from contract award through Q3 2026.
- 2.8. The Agency will seek authorization from the Investment Committee for Stream to be exercised via options to the contract based on intermediary checkpoints concerning the performance of the Contactor.

3. Project Scope:



- 3.1. The project's scope is limited to ITM Recovery Inc1, the NATO Operational Network supporting NATO ACO and ACT sites.
- 3.2. The scope of the Work Package includes the implementation and successful integration of a centrally managed Infrastructure as a Service (IaaS), Enterprise Core Services (ECS) and Client Provisioning Services (CPS) operating at NATO Secret (disconnected from the Internet) as per the following :
 - 3.2.1. A secure multi-tenant private cloud - IaaS solution;
 - 3.2.2. Including the establishment and implementation of a new management identity domain, new management services and disaster recovery capabilities;
 - 3.2.3. Supporting initially 6 security zones (tenants with separation extended over the WAN);
 - 3.2.4. Extension and adaptation of the existing Enterprise Core Services (including AD, DNS, NTP, Email, Portal services);
 - 3.2.5. Extension and adaptation of Client Provisioning Services including the implementation of centrally managed VDI deployments (9 in total) and mobile user profile capabilities;
 - 3.2.6. Integration and Interfacing with existing and ITM Recovery to be established NATO system and services;
 - 3.2.7. Implementation SMC and Cyber Security services and integrate into the Enterprise level SMC and Cyber Security services.
 - 3.2.8. It is also the intent of the purchaser to require from the Contractor to leverage an agile with discipline implementation approach allowing for the early establishment of services and a more flexible implementation. The Agile with Discipline approach should allow for prioritization during implementation and potential incremental releases to production over the work package duration.
- 3.3. The Contractor will leverage existing Architecture and Service Design documents and is responsible for:
 - 3.3.1. Updating the design (provided as input by the NCI Agency as Service Delivery Packages (SDPs)) only where and when needed to allow for the successful implementation of the services;
 - 3.3.2. Develop and provide the Automation and Infrastructure as a Code design;
 - 3.3.3. Design, develop and provide an orchestration service that will allow to deploy and manage the ITM services; leveraging automation to the maximum extent to allow for rapid deployment of the large and small local IaaS and the rapid implementation of additional IaaS resources;



- 3.3.4. Develop and provide the detailed implementation documentation;
- 3.3.5. Implement, test and document all services in scope by leveraging Automation and Infrastructure as a Code;
- 3.3.6. Develop and provide Standard Operating Procedure (SOP) documentation for all provided services.
- 3.4. From the high level Architecture and service design document, the following major technologies will be leveraged on:
 - 3.4.1. VMware VSAN, VMware vRealize Suite, VMware Horizon, VMware VCF;
 - 3.4.2. Cisco switches and Cisco ACI;
 - 3.4.3. Microsoft services (AD, ADFS, MIM, SharePoint, OneDrive etc.);
 - 3.4.4. Palo Alto/Panorama;
 - 3.4.5. Veeam;
 - 3.4.6. HP servers (VSAN Ready);
 - 3.4.7. Additional Backup Storage and Object Storage appliances remain to be defined.
- 3.5. The Contractor will leverage Purchaser provided hardware and software:
 - 3.5.1. The IaaS Hardware will be provided racked and cabled, according to the physical topology defined in the Agency provided design, and made available by the Purchaser to the Contractor (additional but limited security hardware will be defined in the SoW and procured/installed by the Contractor);
 - 3.5.2. It is the intent of the purchaser to procure capacity over time (and expected to be deployed leveraging automation), to improve efficiencies and reduce obsolescence issues, which will require coordination as part of the agile implementation;
 - 3.5.3. Licenses will be provided by the purchaser for VMware, Cisco, Microsoft, Palo Alto, Veeam, and other products part of the design which will be detailed in the SoW.
- 3.6. The Contractor will be responsible to provide the required licenses to establish orchestration and automation and Infrastructure as a Code services (e.g. Ansible, Git repository, Terraform etc.) and the O&M for the automation and orchestration tooling during execution of the work package.
- 3.7. The Contractor will be required to implement interfaces with NATO systems and services following NCI Agency guidance and including:



3.7.1.NATO SMC Enterprise services (including CMDB, SLA monitoring, capacity and incident management);

3.7.2.NATO Cyber Security services (PKI, OVA, OCF, NIDS, NIPS, logging, SIEM);

3.7.3.NATO Existing Core Enterprise Services (Identity repositories, ADFS , DNS, email);

3.7.4.NATO Wide Area Network (NCI) (including separate Virtual routing functions per tenants);

3.7.5.NATO Diode services;

3.7.6.NATO PAM capability.

4. Dependencies with other ITM-RC1 Work Packages

4.1. SMC Enterprise Integration is part of another Work Package from ITM Recovery Inc1. However, the WP07 Contractor will be required to support and implement the configuration required of the Domain SMC components to integrate with the Enterprise SMC services.

4.2. Application Migration Support and cross-domain application analysis is not part of this integration package, the Application Migration work will be executed via another Work Package. WP07 provides the Architecture and Design for Application Packaging and provisioning services.

4.3. Provision and deployment of Customer End User equipment (workstations, thin clients, etc.).



Annex A1

ITM Recovery Inc1 Site Locations

ITM ON Infrastructure topology is based on the concept of centralized services hosted in Datacentre (DC Node). Due to various constraints (bandwidth, latency, business requirements) other Nodes may host a subset of the required capabilities. Enhanced Nodes (EN) allow hosting of some functional application services. Standard Nodes (SN) host services required to support Client Provisioning Services in case of WAN outages. Remote Nodes (RN) provide only the connectivity required to access the NATO ON services with no local computer or storage abilities. Share Nodes are further identifying sites with multiple organisation located as the same site that will share the local IaaS.

Stream	Spiral	Location	Node Type
Stream 1			
	Spiral-1	Mons	EN
		The Hague	IREEN (Dev/validation)
	Spiral-2	Brunssum	EN/ Share
		Bydgoszcz	EN
		Geilenkirchen	EN
		Izmir	EN
		Norfolk	EN
		Northwood	EN
		Ramstein	EN
		Sigonella	EN
		Stavanger	EN
		Ulm	EN
	Spiral-3	Bydgoszcz	SN
		Lisbon	SN
		Poggio Renatico	SN
		Torreon	SN
		Udem	SN
		Wesel	SN
Stream 2			
	Spiral-1	Brussels	DC
		Naples	DC/EN /Share
		Mons	EN
	Spiral-2	Brunssum	EN/ Share
		Bydgoszcz	EN
		Geilenkirchen	EN
		Izmir	EN



Stream	Spiral	Location	Node Type
Stream 3	Spiral-3	Norfolk	EN
		Northwood	EN
		Ramstein	EN
		Sigonella	EN
		Stavanger	EN
		Ulm	EN/Share
		Aktion	RN
		Blandford	RN
		Bucharest	RN
		Bydgoszcz	SN/ Share
		Grazzanise	SN
		Haderslev	RN
		Izmir	Share
		Konya	RN
		Lipnik nad Becvou	RN
		Lisbon	SN
		Oerland	RN
		Pleso	RN
		Poggio Renatico	SN
		Ruzomberok	RN
		Sofiya	RN
		Szekesfehervar	RN
		Torrejon	SN
		Trapani	RN
		Uedem	SN
		Vilnius	RN
		Wesel	SN/ Share
Stream 3			
Stream 4	Spiral-1	Brussels	DC
		Naples	DC/EN
Stream 4			
Stream 4	Spiral-1	Brussels	DC
		Naples	DC/EN



Stream	Spiral	Location	Node Type
	Spiral-2	Brunssum	EN/ Share
		Bydgoszcz	EN
		Geilenkirchen	EN
		Izmir	EN
		Norfolk	EN
		Northwood	EN
		Ramstein	EN
		Sigonella	EN
		Stavanger	EN
		Ulm	EN
	Spiral-3	Aktion	RN
		Blandford	RN
		Bucharest	RN
		Bydgoszcz	SN/ Share
		Grazzanise	SN
		Haderslev	RN
		Izmir	Share
		Konya	RN
		Lipnik nad Becvou	RN
		Lisbon	SN
		Oerland	RN
		Pleso	RN
		Poggio Renatico	SN
		Ruzomberok	RN
		Sofiya	RN
		Szekesfehervar	RN
		Torrejon	SN
		Trapani	RN
		Udem	SN
		Vilnius	RN
		Wesel	SN/ Share
	Spiral 4		



Stream	Spiral	Location	Node Type
		Naples	DC/EN
		Brussels	DC
Future Stream		Not in current scope	
	Spiral 5		
		Stavanger	ETEE + VDI for ETEE (Spiral 5)
		Bydgoszcz	ETEE + VDI for ETEE (Spiral 5)
		Waterloo / Braine L'Alleud	ETEE + VDI for ETEE
		Mons	EN



Annex B

INITIAL BIDDERS LIST

RFQ-CO-115714-INTEG

COUNTRY	VENDOR
BELGIUM	ATOS Akacio - Louis & Associates s.a.r.l Black Box Network Services Brevco Services S.C.S. Computer Sciences Corporation Dimension Data Belgium Fortinet Getronics Belgium SA/NV Hewlett Packard Enterprise Belgium BV IBM Belgium NV/SA Proximus N.V. Quality Business Engineering Europe RealDolmen NV RHEA System S.A. SoftwareOne BE BV SOPRA STERIA BENELUX Thales S.A. UNIFY COMMUNICATIONS Van Roey Automation NV VMWARE (*)
BULGARIA	Electron Progress EAD KRISTANEA LTD. Lirex BG Ltd Telelink Business Servises EAD
CANADA	Computacenter Teramach



General Dynamics Mission Systems-Canada
Norsat International Inc.
Resul Control Systems Ltd.

CROATIA

CROZ d.o.o. za informatičku djelatnost
IN2 Information Engineering Ltd.
KING JCT d.o.o.
Span PLC

CZECH REPUBLIC

DATERA s.r.o
Skill s.r.o.
TietoEnator Czech s.r.o.

DENMARK

SAAB Danmark A/S

FRANCE

Airbus Defence and Space SAS
Altran technologies_ASD Paris
Bull SAS
CS Systèmes d'Informations
IDEMIA Identity & Security France
MARLINK SAS
Société Réseau Informatique et Gestion
Sopra Steria Group
Thales SIX GTS France SAS

GERMANY

Airbus Defence and Space GmbH
Bechtel GmbH & Co.KG
CANCOM Public GmbH
CGI (Germany) GmbH & Co.KG
Cognizant Consulting and Services GmbH
CONET Solutions GmbH
CSC Deutschland Solutions GmbH



FREQUENTIS Deutschland GmbH
 GTSI Corp.
 Hays AG
 INTEC Industrie-Technik GmbH & Co.KG
 Quin GmbH
 Telespazio Germany GmbH

GREECE

European Dynamics SA

HUNGARY

S&T Consulting Hungary Ltd.
 Synergon Information Systems plc- Synergon Integrator Kft

ITALY

3F & EDIN Spa
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TİC. A.Ş.

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