



NC3A-BE/DACQ/ASG/10/109

3 February 2010

To:	Distribution List
Subject:	AMENDMENT 11 – IFB-CO-12870-NEDS Answers to Clarification Requests on the IFB
References:	IFB-CO-12870-NEDS NC3A-BE/DACQ/ASG/09/1003 dated 12 August 2009 and subsequent amendments

1. The purpose of this Amendment 11 is to provide Bidders with answers to the Clarification Requests raised by the prospective bidders on the IFB in reference.
2. In accordance with AC/4-D/2261, the Bid Closing Date is extended to **3rd March 2010** at 12:00 Hrs (Brussels time).
3. The Point of Contact for this action is Gael Craver (gael.craver@nc3a.nato.int), phone no. +32-(0)2-7078387.

FOR THE GENERAL MANAGER

Yours faithfully,

A handwritten signature in black ink, appearing to read 'Gael Craver'.

Gael Craver
 Senior Contracting Officer

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Prospective Bidders	1
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Iceland	1
Italy	1
Latvia	1
Lithuania	1
Luxembourg	1

The Netherlands	1
Norway	1
Poland	1
Portugal	1
Romania	1
Slovakia	1
Slovenia	1
Spain	1
Turkey	1
United Kingdom	1
United States	1

NATO HQ**NATO Office of Resources**

Management and Implementation Branch

Attn: Deputy Branch Chief 1**Director, NATO HQ C3 Staff**

Attn: Executive Co-ordinator 1

SACTREPEUR

Attn: Infrastructure Assistant 1

Strategic Commands

HQ SACT Attn: (Mr A. Geistlinger, Mr S. Battley) 2

SHAPE Attn: (J6, Mr J. Trost) 1

NATO Agencies

NCSA Attn: Documentation Centre 1

NC3A –Internal Distribution

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NATEXs

All NATEXs except FRANCE

NATO UNCLASSIFIED

IFB-CO-12870-NEDS

INVITATION FOR BID
IFB-CO-12870-NEDS

NATO Enterprise Directory Service Phase 2



Responses to Bidder Clarification Requests

NATO UNCLASSIFIED

Serial NR	IFB REF	QUESTION	ANSWER	Status
1	Amendment 9 Clarification number 3	<p>You specified that it should have “one single server per operational site, with one single instance of an operating system running”.</p> <p>Is it allowed to have one single server per operational site, with one single instance of an operational system that will run all NEDS components, Meta-Directory, Directory and Web Portal, and in addition to that to run on top of this single OS several auxiliary Virtual Oses (MS Windows Server based) for additional services, logging and controlling?</p>	<p>The question suggests that part of the NEDS functionality would be executed in a physical environment, whereas at the same time other parts (“additional services, logging and controlling”) would be executed in multiple virtualized environments/layers. This entails that part of the solution would be virtualization-based only, which contradicts the principle addressed in amendment 9 item 8: “<i>a solution that would be virtualization-based only will be declared non compliant</i>”.</p> <p>More generally a solution with multiple virtualization layers and/or multiple virtual machines running on the same physical server is not in line with the spirit of the NEDS design.</p>	Closed
2	Amendment 9 Clarification number 4	<p>The Bidder shall include virtualization software in their offer (CLIN 4.11 “VMWare” has been added to the bidding sheets).</p> <p>What types of additional features are required to be supported by VMWare infrastructure offered by the Bidder? (e.g. VMotion, Storage VMotion, DRS, High Availability, Fault Tolerance)</p>	<p>The technical solution proposed by the Bidders shall include any “additional feature” necessary to support the proposed solution. Therefore, the choice whether to include additional feature is left to the Bidders. No specific “additional feature” is required a priori by the Purchaser.</p>	Closed
3	Amendment 9 Clarification number 4	<p>Regarding VMWare editions and licenses (by processor), what is the required license type that should be in the Bidder’s offer – Standard, Advanced, Enterprise or Enterprise plus.</p>	<p>The type of license is to be proposed by the Bidder, depending on the proposed technical solution.</p>	Closed

Serial NR	IFB REF	QUESTION	ANSWER	Status
4	Amendment 9 Clarification number 5	<p>Regarding SHAPE site: Could you please clarify the interfaces for connecting the NetApp FAS 2050? Is it possible to use local hard disk drives with RAID level and capacity following the requirements in “Bi-SC AIS Minimum Hardware Procurement Specifications V5.03” into Server box as storage solution for NEDS Element in SHAPE?</p>	<p>The NEDS Element to be implemented at SHAPE will need a Host Base Adapter (HBA) equipped with dual port iSCSI ports (currently SHAPE is using “Qlogic QLE4062C iSCSI, dual port HBA”) to connect to the following switch: “Cisco Catalyst 3560G-48TS 48 Ethernet 10/100/1000 ports and 4 SFP ports (WS-C3560-48TS-S)”. This switch is currently connected to the NetApp FAS 2050.</p> <p>Amendment 9 serial number 5 clearly states that the proposed solution shall <u>extend the storage solution (i.e. SAN) existing at SHAPE</u>. Therefore, “local hard disk drives into server box” would be deemed non compliant.</p>	Closed
5	Amendment 9 Clarification number 5	<p>Regarding Brunssum site: Please clarify if there is a free license capacity of the currently installed HP Command View? Shall we provide licenses for additional TB (respecting our solution requirements) or you have unlimited TB license?</p>	<p>Amendment 9 serial number 5 clearly mentions that the Bidders shall <u>include in its price</u> the expansion of the existing storage solution to suit the NEDS requirements for storage of operational data and ‘disk-2-disk’ backup data. The required additional equipment may be SW items but also HW items: disks, Host Bus Adapters for the NEDS server, SAN Switch expansion equipment, cabling and connectors, and <u>SW agents/licenses</u>. Therefore, the Bidders shall include in their offer the licenses associated to the additional TB (TeraBytes).</p>	Closed
6	Amendment 9 Clarification number 5	<p>Regarding Reference System: Is it possible to use local hard disk drives with</p>	<p>A storage solution based on “local hard disk drives into server box” would be deemed non compliant.</p>	Closed

Serial NR	IFB REF	QUESTION	ANSWER	Status
		RAID level and capacity following the requirements in “Bi-SC AIS Minimum Hardware Procurement Specifications V5.03” into server box as DAS storage for NEDS Reference system?	See also SRS 9.4.4.	
7	Amendment 9 Clarification number 6	<p>In section SRS 9.3 it is stated that: “In sites already equipped with Backup solutions the NEDS shall rely on existing Backup solutions to backup any data (in particular the NEDS repository)”. Also, in the answer section of 0-IFB-CO-12870-NEDS AMDT09, it is stated that there is an existing concept for disk to disk to tape backup based on BackupExec version 12.5.</p> <p>Could you please specify if there any license for BackupExec agents that could be used for the Backup?</p> <p>If no, is there any requirement to provide backup agents for Database, VMWare, Open Files etc...?</p>	<p>The statement “In sites already equipped with Backup solutions the NEDS shall rely on existing Backup solutions to backup any data (in particular the NEDS repository)” does not longer appear in the amended Book II provided with amendment 9.</p> <p>The answer provided under amendment 9 serial 6 clearly states, for SHAPE and Brunssum, that: “The Contractor shall not consider that the existing backup solution will offer any storage capacity for the NEDS data; as a result the Contractor must include in his price the expansion of the existing backup solution to suit the NEDS backup storage requirements. The required additional equipment may be SW items but also HW items: disks, tapes, cabling and connectors, SW agents (disk2disk and disk2tape).”</p>	Closed

Serial NR	IFB REF	QUESTION	ANSWER	Status
8	Amendment 9 Clarification number	<p>We understand that “Prices for all CLINs under CLIN 4 shall be provided within the bidding sheets as they are necessary for the prices evaluation. The requested information is the prices proposed to NC3A, not those agreed between Bidders and their subcontractors / suppliers.”</p> <p>Our solution consists of multiple COTS products and some of them are PFE (not included in CLIN 5) from Microsoft. Microsoft refuses to provide us their NATO pricing as they claim it is Commercial In Confidence. We do not understand this as we were under the impression that pricing from NATO BOAs, Enterprise Agreements and similar agreements were available to legitimate bidders on NATO tenders and projects. Consequently, we can only provide indicative pricing, but cannot provide the exact pricing as it is for PFE and so not available to us.</p> <p>If we provide part number and quantities, could NC3A please provide the standard NATO pricing for each item so that way our pricing for PFE items will reflect accurate costs?</p>	<p>NC3A cannot provide any price information from the Enterprise agreement with Microsoft. However, only CLINs identified as Purchaser Furnished Equipment under CLIN 5 will be priced according to this agreement.</p> <p>Therefore, in case some Bidders would include some additional Microsoft component in their proposals, they would have to include additional COTS under CLIN 4 and provide their own prices. As NC3A cannot anticipate which COTS could be proposed by the Bidders, the prices proposed by the Bidders will be used for evaluation purpose.</p> <p>However, in compliance with paragraph 4.2.2 of Book I, NC3A reserves the right not to award COTS identified under CLIN 4 in case the use of another existing agreement, such as the enterprise agreement with Microsoft, could be more in NC3A’s best interest.</p>	Closed