



NATO UNCLASSIFIED
Releasable to EU

Acquisition Directorate

Boulevard Léopold III
B-1110 Brussels

NCIA/ACQ/2020/6839
24 June 2020

To : All Prospective Bidders

Subject : **IFB-CO-15049-BITI: INVITATION FOR BID
Technical Refresh of Balkans IT Infrastructure, Amendment Number 1
and Clarification Request Response Release No 1**

Reference(s) : A. AC/4-D(2011)0009-FINAL, Alliance Operations and Missions NSIP
Procurement Regulations
B. AC/4-D/2261 (1996 Edition), Procedures for International Competitive
Bidding
C. AC/4(PP)D/27887-Add1
D. AC/4-DS(2019)0027 (INV)
E. AC/4(PP)D/27806-Add1-Rev1
F. AC/4-DS(2019)0030
G. NCI Agency NOI: NCIA/ACQ/2020/6332 dated 17 February 2020
H. NCIA/ACQ/2020/6757 dated 05/June /2020

Dear Prospective Bidders,

1. NCI Agency decided to extend the bidding period for a period of 10 days in accordance with the procedures in Reference A.
2. **THE CLOSING TIME FOR SUBMISSION OF BIDS IN RESPONSE TO THIS IFB IS 12H00 / 12:00 PM (BRUSSELS TIME) ON 20 JULY 2020.**
3. In addition please find at Annex A, Clarification Request Response Release No 1 an Annex B, Bidders List for CO-15049-BITI Amendment 1.
4. The NCI Agency point of contact for all information concerning this IFB remains Mr. Graham Hindle, Senior Contracting Officer, who may be reached at IFB-CO-15049-BITI.Communication@ncia.nato.int.
5. Your interest and participation in the NCI Agency's acquisition projects is appreciated.

For the Director of Acquisition

Graham Hindle
Senior Contracting Officer



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

www.ncia.nato.int

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Distribution List for IFB-CO-15049-BITI Amendment 1

All Nominated Prospective Bidders

NATO Delegations (Attn: Infrastructure Adviser)

Embassies in Brussels (Attn: Commercial Attaché)

Distribution for information:

NATO HQ

NATO Office of Resources
Management and Implementation Branch
Attn: Deputy Branch Chief

Director, NATO HQ C3 Staff
Attn: Executive Co-ordinator

EU Staff Group at SHAPE

Att: Mr Johannes Lachner

EU OHQ OP ALTHEA (EUFOR BiH)

Att: LT COL (OF-4) IRL/IE Patrick J. Doherty

NCI Agency – ALL NATEXs

NCI Agency

ACQ Director of Acquisition – Mrs J.Upton
ACQ Deputy Director of Acquisition – Ms A. Szydelko
ACQ Contract Award Board Administrator - Ms Carolien Biesemans
ACQ Chief of Contracts a.i. - Mr Philip Chulick
ACQ Principal Contracting Officer – Mr A. Courtois
CES – SL Chief – Mr P. Pradier
CES – Project Manager – Mr M. Andrei
ILS Officer – Mr Heinz Mueller- Nordmann
COO/P3M | NSIP Account Manager, Ms Isabelle Le Pladec
Office of the Legal Advisor
Registry

ANNEX A: Clarification Requests Response Release No 1

Index no. NCI Agency	IFB Ref.	Bidder's Question	NCIA Answer
1	Document 9 section 3.8.3	In this tender Document 9 section 3.8.3 is stated the requirement for a secure XML labelling guard. Is it planned to replace NATO's own IG (Security Gateway) by one from third parties?	NATO is willing to use any XML-Labeling Guard (XLG) solution that meets or exceeds the requirements in Part IV, Statement of Work, Annex A, Section 3.8.3 and Section A.1.23.
2	09_IFB-CO-15049-BITI_Book II - Part IV SOW Annex A System Requirements Specifications	Technical specification of „A.1.31 A4 Printer“ is part of IBF, but there is no A.1.31 inside Bidding sheet. Could you please specify how many A.1.31 we have to offer?	There is an error in the Bidding Sheets for some CLINs. The SOW Reference for the equipment specified in the SRS is being corrected and will be released in an amendment to the IFB.
3	09_IFB-CO-15049-BITI_Book II - Part IV SOW Annex A System Requirements Specifications	In bidding sheet SOW reference A.1.34 is „A3 Printer Tempest C“, but in IFB reference A.1.34 is “A0 Plotter/Scanner Combi Device + Media Converter”. Could you please equalize the reference numbers in IFB and bidding sheet?	There is an error in the Bidding Sheets for some CLINs. The SOW Reference for the equipment specified in the SRS is being corrected and will be released in an amendment to the IFB.
4	09_IFB-CO-15049-BITI_Book II - Part IV SOW Annex A System Requirements Specifications	Technical specification of „A.1.47 Rugged Notebook“ is part of IBF, but there is no A.1.47 inside Bidding sheet. Could you please specify how many A.1.47 we have to offer?	There is an error in the Bidding Sheets for some CLINs. The SOW Reference for the equipment specified in the SRS is being corrected and will be released in an amendment to the IFB.
5	Part IV, Statement of Work, Annex A, Sect 3.8.3	Please clarify whether NATO intends to use its existing IEG solution or whether NATO is willing to use cross domain solutions (CDS) for data filtering / guard (Security Gateway) and data NATO STANAG 4774/8 labeling (Labeling Service) accredited up to NATO SECRET and listed in the NIAPC?	NATO is willing to use any XML-Labeling Guard (XLG) solution that meets or exceeds the requirements in Part IV, Statement of Work, Annex A, Section 3.8.3 and Section A.1.23.
6	Cover Letter, Attachment B	Cover Letter, Attachment B – The final bidders list is incomplete. Our company for example is not listed. Others are probably as well not listed. Please provide us with an updated list of all approved bidders which is important to partner with other vendors, especially as a product company like ours.	The list is not part of bidding documentation but provided for information A revised list will be issued in Amendment No

7	IaaS DC Architecture Section 2, 2.4	<p>“The IaaS Datacentre Architecture shall provide a high-resiliency virtualised platform using VMware virtualisation technology to host Virtual Machines (VMs) and virtualised storage.”a. NCIAgency has mandated and name branded vSAN throughout the document for the data centre architecture. vSAN is not the only architecture that can accomplish IaaS DC architecture requirement.</p> <p>1. Question: will NATO NCIAgency accept a technically compliant alternative solution instead of vSAN that still uses VMWare virtualization technology to host VMs and Virtualized Storage ?</p> <p>2. Question: vSAN requires 10-30% CPU overhead for storage. Will NCIAgency accept a solution that provides zero CPU overhead that will potentially lower total cost of ownership (TCO)? ?</p> <ul style="list-style-type: none"> • For example, Item 182, page 25 of system requirements document shows the following: (2) 205 vCPU (3) 610 vRAM. The vSAN technology will severely reduce the resource offerings of the requirements listed. <p>3. Question: vSAN only offers a 2 to 1 workload data reduction. Will NCIAgency accept a solution that provides 4:1 workload data reduction or better that will potentially lower total cost of ownership (TCO)?</p> <p>4. Question: vSAN is a shared core HCI solution. Will NCIAgency accept an HCI solution that has separate storage and compute nodes allowing independent scalability of resources?</p> <p>5. Question: Will NCIAgency accept a solution and consider in their evaluation adding merit to a solution that guarantees application performance across all their application workloads?</p> <p>6. Question: vSAN upgrade and expansion offerings are inflexible and severely degrade performance during maintenance changes. Will NCIAgency accept and add merit value to solution that expands and contracts flexibly to allow upgrades and resizing without limits or performance impact?</p> <p>7. Question: vSAN storage services are only available to VM running on the vSAN host. Will NCIAgency accept a more open storage architecture supporting technology and / or model that allows external compute resources to attach to the HCI storage nodes?</p>	<p>The answers to the questions are as follows:</p> <p>Q1. The Agency will not accept an alternate solution to vSAN for this project because of interdependencies with other IT infrastructure and services.</p> <p>Q2. The vSAN CPU overhead is factored into the design and specifications.</p> <p>Q3. A solution that provides a 4:1 workload data reduction is interesting, however the amount of data to be stored on the vSAN will not be large so the lower TCO is expected to be nominal.</p> <p>Q4. No, see answer to question 1.</p> <p>Q5. No, only the equipment specified in the SRS shall be evaluated.</p> <p>Q6. No, performance degradation during maintenance operations is factored into the vSAN solution.</p>
8	n/a	<p>2. FILE SERVICES:</p> <p>a. There is no mention of files services throughout the data center solution description of services</p> <p>1. Question: What is the plan to manage File Services to include CIFS, NFS and SMB protocols?</p>	<p>File services will be provided using a traditional file server. NFS is not a requirement.</p>
9	BACK-Up 3.5 IaaS Component, 3.5.1 Installation	<p>3. BACK-Up 3.5 IaaS Component, 3.5.1 Installation</p> <p>a. NCIAGENCY is requesting the following: “A backup and archiving solution shall be installed using the equipment provided in this contract to provide a two tier backup strategy that provides backup to disk for fast retrieval and backup to tape for long term storage and disaster recovery. To facilitate this two-tier strategy for each site, data will be replicated to the Datacentre sites from the ROBO sites where the data can be stored on tape for disaster recovery purposes and archiving.”</p> <p>1. Question: Will NCIAgency permit an alternative solution for long term storage and disaster recovery that removes the costs and burdens involved with Tape?</p> <p>2. Question: Will NCIAgency consider a more modern ILM and Retention policy to address any concerns with replacing tape?</p>	<p>The answers to the questions are as follows:</p> <p>Q1. The Agency appreciates that there are a number of alternate solutions to tape for for long term storage but for the scope of this project the use of tape to store backups and archives for longer periods is sufficient.</p> <p>Q2. Implementation of a modern ILM solution is not the main purpose of this project. ILM and archiving of data for missions is being considered but until these requirements are expressed they will not be included within the scope of this project.</p>

10	Section 3. Technical Services Specification, Item 96	<p>4. Sole Source clarification. Section 3. Technical Services Specification, Item 96</p> <p>a. NATO Writes: "Where named brands or models are specified, NATO requires these specific named products to ensure commonality for logistics, maintenance, and troubleshooting purposes. As these are implemented throughout the NATO networks, this enables the Purchaser to minimize the training, spares, maintenance and logistics costs associated with the networks and provide the best support to the end-user."</p> <p>** would like to express concern with the statement made in Section 3. Technical Services Specification, Item 96 as it appears to severely limit the opportunity for innovation and competition in this IFB. While Veeam, vSAN, and HPE may be located on some NATO networks, similar solutions from other vendors are equally found if not more prevalent on NATO networks throughout the alliance including but not limited to ANWI, NHQ, NSHQ, SHAPE, NAGSMA AGS, DCIS, etc.</p> <p>1. Question: vSAN locks customers into a VMware only solution. Will NCI Agency accept the use of standard storage protocols (iSCSI) to prevent vendor lock-in?</p> <p>2. Question: vSAN does not allow utilization of existing infrastructure assets such as storage and compute. vSAN also does not allow for future changes to different hypervisors, container based solutions other than what is offered by VMware, thus providing NATO with a vendor lock-in challenge. Will NCI Agency accept a solution that will not only provide VMware hypervisor use today, but also allow for flexibility with other hypervisors and container based solutions outside the VMware product line?</p>	<p>Your concern is noted. The answers to the questions are as follows:</p> <p>Q1. The project will be using standard storage protocols including iSCSI</p> <p>Q2. The Agency has standardised on VMware virtualisation solutions for most of its IT infrastructure projects and has no plans to change solutions or vendors at this time.</p>
11	09_IFB-CO-15049-BITI_Book II - Part IV SOW Annex A System Requirements Specifications	<p>Technical specification of „ A.1.34 A0 Plotter/Scanner Combi Device + Media Converter” states the asked model is DesignJet T830 A0 MFP Plotter but the mentioned model does not fulfil the asked minimum technical requirements. Should the asked model be offered or the model that fulfils the mentioned requirements?</p>	<p>There is an error in the Bidding Sheets for some CLINs. The SOW Reference for the equipment specified in the SRS is being corrected and will be released in an amendment to the IFB.</p>
12	09_IFB-CO-15049-BITI_Book II - Part IV SOW Annex A System Requirements Specifications	<p>Technical specification of „ A.1.35 A0 Plotter + Media Converter” states the asked model is DesignJet T520 A1 Plotter but the mentioned model does not fulfil the asked minimum technical requirements. Should the asked model be offered or the model that fulfils the mentioned requirements?</p>	<p>There is an error in the Bidding Sheets for some CLINs. The SOW Reference for the equipment specified in the SRS is being corrected and will be released in an amendment to the IFB.</p>

13	09_IFB-CO-15049-BITI_Book II - Part IV SOW Annex A System Requirements Specifications	<p>Technical specification of „A.1.46 Laptop (Windows)” is used in document “03_IFB-CO-15049-BITI_Book I - Annex A Bidding Sheets (MS Excel)” as a SOW reference for CLIN 6.1.54. and 6.6.53.. In the technical requirements under:</p> <ul style="list-style-type: none"> - Bullet 8. Wireless Display / Miracast support is asked -Bullet 14. Intel IEEE 802.11 Dual-Band Wireless-AC 9560 Wi-Fi (vPro) is aksed - Bullet 15. Bluetooth 5.0 is asked <p>To achive asked TEMPEST certification asked under CLIN 6.1.54 WiFi and Bluetooth module need to be disabled. Can you check the asked requirements?</p>	Under Consideration
14	09_IFB-CO-15049-BITI_Book II - Part IV SOW Annex A System Requirements Specifications	<p>Technical specification of „ A.1.47 Rugged Notebook” states that the minimum requirement for:</p> <ul style="list-style-type: none"> - Bullet 3. Performance BAPCo MobileMark 2014, Office Productivity of 1409 BAPCo MobileMark 2014; Battery life of 1393 <p>Does the battery life of minimum 1393 include also additional batteries?</p>	The offered equipment shall meet the specified requirement using the installed battery(s) without the need to power down the laptop or for the user to take action to change the battery.
15	09_IFB-CO-15049-BITI_Book II - Part IV SOW Annex A System Requirements Specifications 03_IFB-CO-15049-BITI_Book I - Annex A Bidding Sheets (MS Excel)	<p>For certain devices SDIP-27 Level B or C certification is required. Do you require full SDIP-27 certification that includes Radiated Emission (RE) and Conducted Emission (BLC) or is Radiated Emission (RE) enough?</p>	<p>For devices requiring Level C certification, Radiated Emission certification is sufficient. For laptops requiring Level B certification, Radiated Emission and Conducted Emission certification is required.</p> <p>For other devices (i.e. non-laptops) required Level B certification, two options are acceptable:</p> <ol style="list-style-type: none"> 1) Radiated Emission and Conducted Emission certification; or 2) Radiated Emission certification and a pluggable TEMPEST power filter sourced from a TEMPEST-approved vendor in the NATO Information Assurance Product Catalogue (NIAPC), with CEE 7/7 inlet, and outlets suitable for the TEMPEST B device.
16	09_IFB-CO-15049-BITI_Book II - Part IV SOW Annex A System Requirements Specifications	<p>Technical specification of „ A.1.37 Projector (Large, 5000 Lumens)” states that the minimum requirement for:</p> <ul style="list-style-type: none"> - Bullet 8. KVM: HDMI KVM (1 output, 4 inputs) <p>Currently available projectors have maximum 1 HDMI output and 3 HDMI inputs. Can an external KVM be offered?</p>	The equipment specification is being corrected and will be released in an amendment to the IFB.
17	09_IFB-CO-15049-BITI_Book II - Part IV SOW Annex A System Requirements Specifications	<p>Technical specification of „ A.1.40 Projectors (small, portable)” states that the minimum requirement for:</p> <ul style="list-style-type: none"> - Bullet 5. Screen Size – Diagonal 0.78m~7.81m (30.7”~307.5”) <p>Projection size is usually defined in round numbers. Is a projector that offers screen (projection) size 30” - 300” acceptable?</p>	<p>Yes projector that can project a screen size of 30" (76.2 cm) to 300" (762cm) is acceptable. The equipment specification is being corrected and will be released in an amendment to the IFB.</p>

18	09_IFB-CO-15049-BITI_Book II - Part IV SOW Annex A System Requirements Specifications	Technical specification of „ A.1.40 Projectors (small, portable)” states that the minimum requirement for: - Bullet 6. Projection Distance – 1.2m - 10.0m (3.94 ft - 32.81 ft) Manufacturers of projectors define throw ratio which is a number how far from a projection screen a projector needs to be to achieve wanted picture width (D/W). Can you please redefine the asked requirement and define acceptable throw ratio?	Bidders shall offer equipment that meets the provided specifications in the IFB.
19	1.5.2. and 1.5.4. of the Bidding Instructions & Corrigendum 1	how we should understand the point 1.5.2. and 1.5.4. of the Bidding Instructions - if "the overall security classification of the IFB is "NATO UNCLASSIFIED"? Does the declassification cover these paragraphs as well?	the overall security classification of the IFB is "NATO UNCLASSIFIED"?
20	Book I - Annex A Bidding Sheets (MS Excel), CLIN Summary 6.1.44; Book II_Part IV SOW Annex A.1.33	Number 6.1.44 in the bidding sheets states an A4 Printer Tempest C but the SOW reference describes an A3 Printer configuration. Please correct this information or provide an explanation. (Same for 6.6.55)	There is an error in the Bidding Sheets for some CLINs. The SOW Reference for the equipment specified in the SRS is being corrected and will be released in an amendment to the IFB.
21	Book I - Annex A Bidding Sheets (MS Excel), CLIN Summary 6.1.45; Book II_Part IV SOW Annex A.1.34	Number 6.1.45 in the bidding sheets states an A3 Printer Tempest C but the SOW reference describes an A0 Plotter/Scanner configuration. Please correct this information or provide an explanation. (Same for 6.6.56)	There is an error in the Bidding Sheets for some CLINs. The SOW Reference for the equipment specified in the SRS is being corrected and will be released in an amendment to the IFB.
22	Book I - Annex A Bidding Sheets (MS Excel), CLIN Summary 6.1.47; Book II_Part IV SOW Annex A.1.34	Number 6.1.47 in the bidding sheets states an A3 Printer Tempest B but the SOW reference describes an A0 Plotter/Scanner configuration. Please correct this information or provide an explanation.	There is an error in the Bidding Sheets for some CLINs. The SOW Reference for the equipment specified in the SRS is being corrected and will be released in an amendment to the IFB.
23	Book I - Annex A Bidding Sheets (MS Excel), CLIN Summary 6.1.48; Book II_Part IV SOW Annex A.1.35	Number 6.1.48 in the bidding sheets states an A0 Plotter/Scanner Combi Device + Media Converters but the SOW reference describes an A0 Plotter + Media Converter configuration. Please correct this information or provide an explanation.	There is an error in the Bidding Sheets for some CLINs. The SOW Reference for the equipment specified in the SRS is being corrected and will be released in an amendment to the IFB.
24	Book I - Annex A Bidding Sheets (MS Excel), CLIN Summary 6.1.49; Book II_Part IV SOW Annex A.1.36	Number 6.1.49 in the bidding sheets states an A0 Plotter + Media Converters 100 Base-SX Tempest C but the SOW reference describes a Digital Sender configuration. Please correct this information or provide an explanation.	There is an error in the Bidding Sheets for some CLINs. The SOW Reference for the equipment specified in the SRS is being corrected and will be released in an amendment to the IFB.

25	Book I - Annex A Bidding Sheets (MS Excel), CLIN Summary 6.1.50; Book II_Part IV SOW Annex A.1.37	Number 6.1.50 in the bidding sheets states a Digital Sender Tempest C but the SOW reference describes a Projector configuration. Please correct this information or provide an explanation.	There is an error in the Bidding Sheets for some CLINs. The SOW Reference for the equipment specified in the SRS is being corrected and will be released in an amendment to the IFB.
26	Book I - Annex A Bidding Sheets (MS Excel), CLIN Summary 6.6.58; Book II_Part IV SOW Annex A.1.38	Number 6.1.45 in the bidding sheets states a Projector Large Tempest C but the SOW reference describes an A4 Printer configuration. Please correct this information or provide an explanation.	There is an error in the Bidding Sheets for some CLINs. The SOW Reference for the equipment specified in the SRS is being corrected and will be released in an amendment to the IFB.
27	Book II_Part IV SOW Annex A.1.31	The A4 Printer can't be found in the Bidding Sheets CLIN Summary. Please correct this information or provide an explanation.	There is an error in the Bidding Sheets for some CLINs. The SOW Reference for the equipment specified in the SRS is being corrected and will be released in an amendment to the IFB.
28	Book II_Part IV SOW Annex A.1.42	The Media Converter Module can't be found in the Bidding Sheets CLIN Summary. Please correct this information or provide an explanation.	There is an error in the Bidding Sheets for some CLINs. The SOW Reference for the equipment specified in the SRS is being corrected and will be released in an amendment to the IFB.
29	Book II_Part IV SOW Annex A.1.43	The Media Converter Module SFP 155 can't be found in the Bidding Sheets CLIN Summary. Please correct this information or provide an explanation.	There is an error in the Bidding Sheets for some CLINs. The SOW Reference for the equipment specified in the SRS is being corrected and will be released in an amendment to the IFB.
30	Book II_Part IV SOW Annex A.1.44	The Media Converter Module SFP 1250 can't be found in the Bidding Sheets CLIN Summary. Please correct this information or provide an explanation.	There is an error in the Bidding Sheets for some CLINs. The SOW Reference for the equipment specified in the SRS is being corrected and will be released in an amendment to the IFB.
31	Book II_Part IV SOW Annex A.1.45	The Media Converter Wallmount Bracket can't be found in the Bidding Sheets CLIN Summary. Please correct this information or provide an explanation.	There is an error in the Bidding Sheets for some CLINs. The SOW Reference for the equipment specified in the SRS is being corrected and will be released in an amendment to the IFB.
32	Book II_Part IV SOW Annex A.1.47	The Rugged Notebook can't be found in the Bidding Sheets CLIN Summary. Please correct this information or provide an explanation.	There is an error in the Bidding Sheets for some CLINs. The SOW Reference for the equipment specified in the SRS is being corrected and will be released in an amendment to the IFB.
33	Book II_Part IV SOW Annex A.1.47	Item 1 and 2 (Brand and Bracket) in the SoW requirements do not seem to belong to this product. Please correct this information or provide an explanation.	There is an error in the Bidding Sheets for some CLINs. The SOW Reference for the equipment specified in the SRS is being corrected and will be released in an amendment to the IFB.
34		Normally a bid compliancy matrix is provided to aid reviewers and bidders in ensuring they proposal has met all the requirements. Will there be one forth coming?	Under Consideration

35	Part IV SOW Annex A	The quantity of items is not clear. For example Part IV SOW Annex A, indicates only one Gigaset phone is required, and this occurs throughout the SOW with only one item required. Pricing varies significantly based on the number ordered and in turn impact the quality of the proposal. Will a revised SOW stating clearly the numbers required be forth coming?	Under Consideration
36	09_IFB-CO-15049-BITI_Book II - Part IV SOW Annex A System Requirements Specifications	<p>3.5.2 Installation (172) The IaaS services shall be installed to provide a Data center (DC) to Remote Office Branch Office (ROBO) architecture (see diagram below) at identified locations and network classifications. ROBO locations will have a minimal IT footprint with a local backup capability, services will also be accessed from the DC and critical data and backups shall be replicated to the DC from the ROBO location.</p> <p>According to Figure 14: DC and ROBO site IaaS architecture for NLO Skopje ROBO location doesn't contain tape library in IT footprint but we need to offer it 03_IFB-CO-15049-BITI_Book I - Annex A Bidding Sheets (MS Excel) 6,4 NHQ Skopje (NU) fields 6.4.7 and 6.4.8. Could you confirm that all Quantities in 03_IFB-CO-15049-BITI_Book I - Annex A Bidding Sheets (MS Excel) column (H) are correct and we can calculate with them?</p> <p>Annex A Hardware and Software Requirements.Can you confirm that all minimal hardware and software requirements are correct and sufficient, and can we calculate with them in 03_IFBCO-15049-BITI_Book I - Annex A Bidding Sheets (MS Excel)?</p> <p>For example: [183] The vSAN Datacenter Cluster nodes shall use an all-flash configuration to maintain storage performance on virtual servers.</p> <p>- listed configuration for VIRTUAL HOST servers A.1.8 – A.1.10 is not all flash as described in "09_IFB-CO-15049-BITI_Book II - Part IV SOW Annex A System Requirements Specifications"</p> <p>(182) The IaaS VMware vSAN Datacenter shall be installed as a five (5) host cluster to provide the following resources for the virtual servers:(1) 270Tb of raw storage (2) 205 vCPU (3) 610 vRAM</p> <p>We notice that A.1.8 Virtual Host Server and Storage (Large) cannot fulfill 270Tb of raw storage with number of 8 serves which are required for point 6.1.17 Virtual Host Server and storage (Large) Tempest C.</p>	Under Consideration
37	09_IFB-CO-15049-BITI_Book II - Part IV SOW Annex A System Requirements Specifications	<p>Annex A Hardware and Software Requirements</p> <p>A number of items are described with exact manufacturer names and models, mainly Cisco and HPE. Could you please clarify if only those named models are acceptable, or are bidders allowed to offer different models/manufacturers that match the minimum technical specifications?</p>	Under Consideration
38	09_IFB-CO-15049-BITI_Book II - Part IV SOW Annex A System Requirements Specifications	<p>A.1.12 // Can you please explain terminology "Virtual HOST Witness Server"</p> <p>- Is it necessary to offer physical or virtual solution?</p>	Under Consideration

39	09_IFB-CO-15049-BITI_Book II - Part IV SOW Annex A System Requirements Specifications	Section 3. Technical Services Specification 3.7.2 // [199] Backups shall be saved on disks for 1 Month after which they shall be archived on tape library. Can we get workload sizes and daily change rate to properly calculate disk requirements for backup data stores, or can you confirm that backup configuration in "03_IFB-CO-15049-BITI_Book I - Annex A Bidding Sheets (MS Excel)" is correct?	Under Consideration
40	09_IFB-CO-15049-BITI_Book II - Part IV SOW Annex A System Requirements Specifications	Section 3. Technical Services Specification Migration// The Contractor shall provide Engineering Support to migrate equipment, services, users, and data from the existing environment to the new environment Can we get more details about existing workload (services, application, network, amount of data which have to be migrated to new infrastructure)?	Under Consideration
41	03_IFB-CO-15049-BITI_Book I - Annex A Bidding Sheets (MS Excel)	6.6 NHQSA HQ (NU/NS) 6.6.8 Router License for SRST Can we get more details about SRST licenses, licenses should be installed on small or large routers intended for NHQSA HQ (NU / NS)?	Under Consideration
42	09_IFB-CO-15049-BITI_Book II - Part IV SOW Annex A System Requirements Specifications	A.1.3.1 Core Switch - C9500-DNA-L-A-5Y (DNA Advantage 5 Year License) A.1.3.2 Access Switch Large (SFP) – C9300-DNA-E-48S-5Y (C9300 DNA Essentials, 48-port Fiber, 5 Year Term License) A.1.3.3 Access Switch Small (SFP) – C9300-DNA-E-24S-5Y (C9300 DNA Essentials, 24-Port Fiber, 5 Year Term License) A.1.3.4 Access Switch Large (UTP) - C9300-DNA-E-48-5Y (C9300 DNA Essentials, 48-port - 5 Year Term License) A.1.3.5 Access Switch Small (UTP) - C9300-DNA-E-24-5Y (C9300 DNA Essentials, 24-Port, 5 Year Term License) A.1.3.6 Access Switch Large (PoE) - C9300-DNA-E-48-5Y (C9300 DNA Essentials, 48-port - 5 Year Term License) A.1.3.7 POE Switches (Access, Small) - C9300-DNA-E-24-5Y (C9300 DNA Essentials, 24-Port, 5 Year Term License) Can you explain to us whether all switches need to be offered DNA licenses for 5 years or whether the duration of the licenses needs to be aligned with the duration of the offered manufacturer's warranty?	Under Consideration
43	09_IFB-CO-15049-BITI_Book II - Part IV SOW Annex A System Requirements Specifications	A.1.3.1 Core Switch Can you explain differences between core switches 1) C9500-24Y4CA and 15) C9500-24Y4C-A? Are the switch configurations identical, is the difference only in TEMPEST?	Under Consideration

44	<p>09_IFB-CO-15049-BIT1_Book II - Part IV SOW Annex A System Requirements Specifications 03_IFB-CO-15049-BIT1_Book I - Annex A Bidding Sheets (MS Excel)</p>	<p>6.6.32 Patch cables (LC-LC) 5m In the 03_IFB-CO-15049-BIT1_Book I - Annex A Bidding Sheets (MS Excel) the amount of patch cable is 1, is it necessary to offer an additional 24 pieces of patch cable per switch as stated in: A.1.3.2 Access Switch Large (SFP) A.1.3.3 Access Switch Small (SFP)</p>	Under Consideration
45	<p>09_IFB-CO-15049-BIT1_Book II - Part IV SOW Annex A System Requirements Specifications 03_IFB-CO-15049-BIT1_Book I - Annex A Bidding Sheets (MS Excel)</p>	<p>6.4.3 Access Switch (UTP) COTS Can you confirm to us that for point 6.4.3 is Access Switch Small (UTP) as described in A.1.3.5 Access Switch Small (UTP)?</p>	Under Consideration
46	<p>09_IFB-CO-15049-BIT1_Book II - Part IV SOW Annex A System Requirements Specifications</p>	<p>A.1.3.4 Access Switch Large (UTP) A.1.3.5 Access Switch Small (UTP) Can you explain in more detail which switches need to be offered, in one part of the document it is POE model, and in the other non PoE? For example: A.1.3.4 Access Switch Large (UTP) C9300-48P-E or C9300-48T-E? A.1.3.5 Access Switch Small (UTP) C9300-24P-E or C9300-24T-E?</p>	Under Consideration

47	<p>09_IFB-CO-15049-BITI_Book II - Part IV SOW Annex A System Requirements Specifications</p>	<p>A.1.3.6 Access Switch Large (PoE) A.1.3.7 POE Switches (Access, Small) Can you explain in more detail which model should we offer 1G or 10G? Example: A.1.3.6 Access Switch Large (PoE) (3) A minimum of two uplink ports capable of 10Gbps operation with different media types 12) C9300-NM-4G Catalyst 9300 4 x 1GE Network Module A.1.3.7 POE Switches (Access, Small) (3) A minimum of two uplink ports capable of 10Gbps operation with different media types 12) C9300-NM-4G Catalyst 9300 4 x 1GE Network Module</p>	Under Consideration
48	<p>09_IFB-CO-15049-BITI_Book II - Part IV SOW Annex A System Requirements Specifications</p>	<p>A.1.4.1 Analogue Voice Gateway (large) A.1.4.2 Analogue Voice Gateway (medium) Is it necessary with the devices to offer and appropriate RJ-21 cables for connecting telephone devices to the patch panel? Do you have existing patch panels for that purpose?</p>	Under Consideration
49	<p>09_IFB-CO-15049-BITI_Book II - Part IV SOW Annex A System Requirements Specifications 03_IFB-CO-15049-BITI_Book I - Annex A Bidding Sheets (MS Excel)</p>	<p>A.1.5 NU VOIP phone (EUFOR Users only) Can You tell us the exact quantity of IP telephone devices in the document 09_IFB-CO-15049-BITI_Book II - Part IV SOW Annex A System Requirements Specifications the quantity is 400, and in the 03_IFB-CO-15049-BITI_Book I - Annex A Bidding Sheets (MS Excel) the quantity is 381?</p>	Under Consideration
50	<p>09_IFB-CO-15049-BITI_Book II - Part IV SOW Annex A System Requirements Specifications 03_IFB-CO-15049-BITI_Book I - Annex A Bidding Sheets (MS Excel)</p>	<p>A.1.5 NU VOIP phone (EUFOR Users only) Can we for 3) R-UCL-UCM-LIC-K9 Top Level SKU For UCL User License - eDelivery offer a newer version of licenses, instead of the proposed LIC-CUCM-11X-ENH-A (UC Manager-11.x Enhanced Single User License) and LIC-CUCM-11X-ENH (UC Manager Enhanced 11 .x License)? Proposed licenses are LIC-CUCM-12X-ENH-A (UC Manager-12.x Enhanced Single User License) and LIC-CUCM-11X-ENH (UC Manager Enhanced 11.x License). What exactly is the required number of licenses 381 or 400? Whether additional licenses for analog telephones are required? For R-UCL-UCM-LIC-K9 needs to offer a physical or virtual server?</p>	Under Consideration

<p>51</p>	<p>09_IFB-CO-15049-BITI_Book II - Part IV SOW Annex A System Requirements Specifications 03_IFB-CO-15049-BITI_Book I - Annex A Bidding Sheets (MS Excel)</p>	<p>A.1.7.1 SFP Modules (Access 1Gb copper) A.1.7.2 SFP Modules (Access 100Mb short) Can you explain which item in document 03_IFB-CO-15049-BITI_Book I - Annex A Bidding Sheets (MS Excel) refers to A.1.7.1 SFP Modules (Access 1Gb copper) and A.1.7.2 SFP Modules (Access 100Mb short) in document 09_IFB-CO-15049-BITI_Book II - Part IV SOW Annex A System Requirements Specifications? In the document 09_IFB-CO-15049-BITI_Book II - Part IV SOW Annex A System Requirements Specifications You specify: "All existing connections between campus switches should be upgraded from 1Gbps to 10Gbps, and the user access links should be uplifted from 100Mbps to 1Gbps", whether it is necessary to offer A.1.7.2 SFP Modules (Access 100Mb short)?</p>	<p>Under Consideration</p>
<p>52</p>	<p>09_IFB-CO-15049-BITI_Book II - Part IV SOW Annex A System Requirements Specifications 03_IFB-CO-15049-BITI_Book I - Annex A Bidding Sheets (MS Excel)</p>	<p>A.1.3.2 Access Switch Large (SFP) A.1.3.3 Access Switch Small (SFP) Comparing the requirements from documents 09_IFB-CO-15049-BITI_Book II - Part IV SOW Annex A System Requirements Specifications and 03_IFB-CO-15049-BITI_Book I - Annex A Bidding Sheets (MS Excel), it is not clear whether the additional SFPs are independent of the requirements from document 09_IFB-CO-15049-BITI_Book II - Part IV SOW Annex A System Requirements Specifications - A.1.3.2 Access Switch Large (SFP) and A.1.3.3 Access Switch Small (SFP)? Example: A.1.3.2 Access Switch Large (SFP) 1) C9300-48S-E Catalyst 9300 48 GE SFP Ports, modular uplink Switch – qty 1 13) GLC-SX-MMD 1000BaseSX multimode transceiver module – qty 24 - 24 SFP is required per switch A.1.3.3 Access Switch Small (SFP) 1) C9300-24S-E Catalyst 9300 24 GE SFP Ports, modular uplink Switch – qty 1 13) GLC-SX-MMD 1000BaseSX multimode transceiver module – qty 12 - 12 SFP is required per switch In document 03_IFB-CO-15049-BITI_Book I - Annex A Bidding Sheets (MS Excel) in 6.1.14 SFP Modules (Access 1Gb short) quantity is 595, which does not match the sum of the switches from your request.</p>	<p>Under Consideration</p>

53	09_IFB-CO-15049-BITI_Book II - Part IV SOW Annex A System Requirements Specifications 03_IFB-CO-15049-BITI_Book I - Annex A Bidding Sheets (MS Excel)	A.1.59 1Gb SFP Fibre Network Interface Card Do the following names 1Gb SFP Network Interface Card Tempest C and 1Gb SFP Network Interface Card mean the following module AT-2914SP or something else?	Under Consideration
54	03_IFB-CO-15049-BITI_Book I - Annex A Bidding Sheets (MS Excel)	6.1.33 NIPS License COTS Is NIPS License COTS for an existing firewall?	Under Consideration
55	03_IFB-CO-15049-BITI_Book I - Annex A Bidding Sheets (MS Excel)	CLIN 3.7 and 4.3 have an empty value in the quantity field	Under Consideration
56	Part IV, Statement of Work, Annex A, System Requirement Specification	According to paragraph A.1.47 there is a demand for rugged notebook, including TEMPEST Level C/B. -> Is the manufacturer Black Box correct? Because, to our researches Black Box does not provide such equipment. Could you please evaluate and specify whether black box is the desired manufacturer? -> The rugged notebook is not included into the bidding sheets. Could you please evaluate, if the rugged notebook is needed and in what amount and add it to the bidding sheet, if necessary? -> Could you please evaluate and specify how many devices are requested for each, TEMPEST C and TEMPEST B?	Under Consideration
57	“-“	According to paragraph A.1.18 there is a demand for Tape Media. -> In the specifications there is no requirement for TEMPEST according to Level C. However, in the bidding sheets it says “Tape Media TEMPEST C”. Could you please specify whether or not, the Tape Media shall be provided with TEMPEST C?	Under Consideration
58	“-“	According to paragraph A.1.28 there is a demand for Rack UPS (Large, server rooms), divided into subparagraph A.1.28.1 and A.1.28.2. -> In the bidding sheets there is only stated the request for paragraph A.1.28, Rack UPS. Could you please specify the amount of A.1.28.1 Rack UPS – 6kVA and A.1.28.2 Rack UPS – 8kVA?	Under Consideration

59	“-“	<p>According to paragraph A.1.38 there is a demand for a A4 printer. -> According to the bidding sheet, A.1.38 is “Projectors (large, 5000 Lumens) Tempest C”. Could you please specify whether the request in the bidding sheet is for a A4 printer or for the projector? -> Could you please specify, if a printer is needed overall and if so, in what amount and TEMPEST Level?</p>	Under Consideration
60	“-“	<p>According to paragraph A.1.41 there is a demand for an external media including TEMPEST C. -> According to the bidding sheet, e.g. under CLIN 6.1.52, there is no need for TEMPEST C. Could you please evaluate and specify, if TEMPEST C is needed for a specific amount / all external media within the bidding sheet?</p>	Under Consideration
61	“-“	<p>According to paragraph A.1.42 there is a demand for a Media Converter Module TEMPEST C. -> Despite for being in the requirement specification, the media converter module is not included into the bidding sheet. Could you please evaluate and specify, whether a media converter module according to TEMPEST C is required and if so, in what amount?</p>	Under Consideration
62	“-“	<p>According to paragraph A.1.48 there is a demand for a Laptop (MacBook) TEMPEST B/C. -> According to the bidding sheet, under CLIN 6.6.62, there is no need for TEMPEST B/C. Could you please evaluate and specify, if TEMPEST B/C is needed? -> It is not possible to provide a device according to TEMPEST B/C. Could you please evaluate and specify how many devices are requested for each, TEMPEST C and TEMPEST B?</p>	Under Consideration
63	“-“	<p>According to paragraph A.1.46 there is a demand for a Laptop (Windows) TEMPEST B/C. -> According to the bidding sheet, under CLIN 6.6.63, there is no need for TEMPEST B/C. Could you please evaluate and specify, if TEMPEST B/C is needed? -> It is not possible to provide a device according to TEMPEST B/C. Could you please evaluate and specify how many devices are requested for each, TEMPEST C and TEMPEST B?</p>	Under Consideration

64	"_"	According to the bidding sheets CLIN 6.1.27 "GEO Datastore (10 TB, low performance) Tempest" is required. -> Could you please specify which TEMPEST Level (Level B or C) is required?	Under Consideration
65	"_"	According to the bidding sheets CLIN 6.6.6 "Router Small Tempest" is required. -> Could you please specify which TEMPEST Level (Level B or C) is required?	Under Consideration
66	IFB-CO-15049-BITI_Book I - Annex A Bidding Sheets (MS Excel)	According to the bidding sheets CLIN 12.1.25 + 12.4.13 "Rack Peripherals (KVM, KVM Switch) Suggestion: Tempest C" is requested. -> Could you please specify, if you need the devices according to TEMPEST C or if not? A suggestion would not be sufficient, either it is requested to have the device according to TEMPEST C, or not.	Under Consideration
67	Book II_Part IV SOW Annex A.1.7.1	This item is included in the SOW, but it cannot be found in the bidding sheets. Please give an explanation and add this item to the Bidding Sheets.	Under Consideration
68	Book II_Part IV SOW Annex A.1.7.4	This item is included in the SOW, but it cannot be found in the bidding sheets. Please give an explanation and add this item to the Bidding Sheets.	Under Consideration
69	Book II_Part IV SOW Section 3 [205] Page 27	How is the baseline for XML-Labeling guards defined?	Under Consideration
70	Book II_Part IV SOW Section 3 [219] Page 30	Does one mean with stateful HTTP protocol attributes HTTP cookies?	Under Consideration
71	Book II_Part IV SOW Annex A.1.23	The XML Labeling Manufacturer and product must be included in the NIAPC. Does the offered XLG solution need to have a NATO SECRET accreditation?	Under Consideration
72	Book II_Part IV SOW Section 2 Point 2.4	Will a technically compatible alternative solution instead of vSAN that still uses VMWare virtualization technology to host VMs and virtualized storage be accepted?	Under Consideration
73	Book II_Part IV SOW Section 2 Point 2.4	vSAN storage services are available only for VMs running on the vSAN host. Will a more open storage architecture that supports a technology or model that allows external computing resources to be attached to the HCI storage nodes be also accepted?	Under Consideration
74	Book II_Part IV SOW Section 2 Point 2.4	Will a solution without CPU overhead, potentially reducing the total cost of ownership (TCO) be accepted? vSAN requires 10-30% CPU overhead for storage.	Under Consideration

75	Book II_Part IV SOW Section 2 Point 2.4	vSAN upgrade and extension offerings are inflexible and result in significant performance degradation in case of maintenance changes. Will a solution and add value to a solution that can be expanded and contracted flexibly to allow upgrades and resizing without limitations or performance impact be accepted?	Under Consideration
76	Book II_Part IV SOW Section 2 Point 2.4	vSAN only provides a data reduction of 2 to 1 workload. Will a solution that offers data reduction of 4:1 or better and possibly lower the total cost of ownership (TCO) also be accepted?	Under Consideration
77	Book II_Part IV SOW Section 2 Point 2.4	Will a solution that guarantees application performance across all its application workloads also be accepted and considered in its evaluation?	Under Consideration
78	Book II_Part IV SOW Section 2 Point 2.4	vSAN is a shared HCI core solution. Will n HCI solution with separate storage and compute nodes that allows independent scalability of resources be accepted?	Under Consideration
79	Book II_Part IV SOW	In the description of the data center solution the file services are not mentioned. Please describe the file services management that these include CIFS, NFS and SMB protocols?	Under Consideration
80	Book II_Part IV SOW Section 2 Point 3.5.1	Will an alternative solution for long term storage and disaster recovery be accepted that removes disadvantages involved with Tape?	Under Consideration
81	Book II_Part IV SOW Section 2 Point 3.5.1	Will a more modern ILM and Retention policy be considered to address any concerns with replacing tape?	Under Consideration
82	Book II_Part IV SOW Section 3 Point [96] Page 16	In order to avoid a limitation of the possibilities in the area of competition, the question arises whether the use of standard storage protocols (iSCSI) is also permitted in order to avoid a vendor lock-in.	Under Consideration
83	Book II_Part IV SOW Section 3 Point [96] Page 16	vSAN does not allow utilization of existing infrastructure assets such as storage and compute and also does not allow for future changes to different hypervisors, container based solutions other than what is offered by VMware. This is providing a vendor lock-in challenge. Will a solution be accepted that will not only provide VMware hypervisor use today, but also allow for flexibility with other hypervisors and container based solutions outside the VMware product line?	Under Consideration
84	IFB-CO-15049-BITI	1 IaaS DC Architecture Section 2, 2.4 The IaaS Datacentre Architecture shall provide a high-resiliency virtualised platform using VMware virtualisation technology to host Virtual Machines (VMs) and virtualised storage.” a NCI Agency has mandated and name branded vSAN throughout the document for the data centre architecture. vSAN is not the only architecture that can accomplish IaaS DC architecture requirement. Question: will NATO NCI Agency accept a technically compliant alternative solution instead of vSAN that still uses VMWare virtualization technology to host VMs and Virtualized Storage ?	Under Consideration

85	IFB-CO-15049-BIT1	<p>Question: vSAN requires 10-30% CPU overhead for storage. Will NCIAgency accept a solution that provides zero CPU overhead that will potentially lower total cost of ownership (TCO)? ?</p> <ul style="list-style-type: none"> • For example, Item 182, page 25 of system requirements document shows the following: (2) 205 vCPU (3) 610 vRAM. The vSAN technology will severely reduce the resource offerings of the requirements listed. 	Under Consideration
86	IFB-CO-15049-BIT1	<p>Question: vSAN only offers a 2 to 1 workload data reduction. Will NCIAgency accept a solution that provides 4:1 workload data reduction or better that will potentially lower total cost of ownership (TCO)?</p>	Under Consideration
87	IFB-CO-15049-BIT1	<p>Question: vSAN is a shared core HCI solution. Will NCIAgency accept an HCI solution that has separate storage and compute nodes allowing independent scalability of resources?</p>	Under Consideration
88	IFB-CO-15049-BIT1	<p>Question: Will NCIAgency accept a solution and consider in their evaluati</p>	Under Consideration
89	IFB-CO-15049-BIT1	<p>Question: vSAN upgrade and expansion offerings are inflexible and severely degrade performance during maintenance changes. Will NCIAgency accept and add merit value to solution that expands and contracts flexibly to allow upgrades and resizing without limits or performance impact?</p>	Under Consideration
90	IFB-CO-15049-BIT1	<p>Question: vSAN storage services are only available to VM running on the vSAN host. Will NCIAgency accept a more open storage architecture supporting technology and / or model that allows external compute resources to attach to the HCI storage nodes</p>	Under Consideration
91	IFB-CO-15049-BIT1	<p>2 FILE SERVICES:</p> <p>a There is no mention of files services throughout the data center solution description of services</p> <p>Question: What is the plan to manage File Services to include CIFS, NFS and SMB protocols?</p>	Under Consideration
92	IFB-CO-15049-BIT1	<p>3 BACK-Up 3.5 IaaS Component, 3.5.1 Installation:</p> <p>a NCIAGENCY is requesting the following: "A backup and archiving solution shall be installed using the equipment provided in this contract to provide a two tier backup strategy that provides backup to disk for fast retrieval and backup to tape for long term storage and disaster recovery. To facilitate this two-tier strategy for each site, data will be replicated to the Datacentre sites from the ROBO sites where the data can be stored on tape for disaster recovery purposes and archiving."</p> <p>Question: Will NCIAgency permit an alternative solution for long term storage and disaster recovery that removes the costs and burdens involved with Tape?</p>	Under Consideration
93	IFB-CO-15049-BIT1	<p>Question: Will NCIAgency consider a more modern ILM and Retention policy to address any concerns with replacing tape?</p>	Under Consideration

94	IFB-CO-15049-BITI	<p>4 Sole Source clarification. Section 3.</p> <p>Technical Services Specification, Item 96 a NATO Writes: "Where named brands or models are specified, NATO requires these specific named products to ensure commonality for logistics, maintenance, and troubleshooting purposes. As these are implemented throughout the NATO networks, this enables the Purchaser to minimize the training, spares, maintenance and logistics costs associated with the networks and provide the best support to the end-user." ** concern with the statement made in Section 3. Technical Services Specification, Item 96 as it appears to severely limit the opportunity for innovation and competition in this IFB. While Veeam, vSAN, and HPE may be located on some NATO networks, similar solutions from other vendors are equally found if not more prevalent on NATO networks throughout the alliance including but not limited to ANWI, NHQ, NSHQ, SHAPE, NAGSMA AGS, DCIS, etc.</p> <p>Question: vSAN locks customers into a VMware only solution. Will NCI Agency accept the use of standard storage protocols (iSCSI) to prevent vendor lock-in?</p>	Under Consideration
95	IFB-CO-15049-BITI	<p>Question: vSAN does not allow utilization of existing infrastructure assets such as storage and compute. vSAN also does not allow for future changes to different hypervisors, container based solutions other than what is offered by VMware, thus providing NATO with a vendor lock-in challenge. Will NCI Agency accept a solution that will not only provide VMware hypervisor use today, but also allow for flexibility with other hypervisors and container based solutions outside the VMware product line?</p>	Under Consideration
96	Book II_Part IV SOW Annex A.1.32	<p>The referenced printer MFP M880z does not support the following requested features:</p> <ul style="list-style-type: none"> • Item #8 "Fonts" Adobe PDF 1.7, CALS G4, GL/2 and RTL • Item #9 "Network" TCP/IP/SMP and LPD <p>Please remove, clarify or replace this requirement.</p>	Under Consideration
97	Book II_Part IV SOW Annex A.1.33	<p>The SoW minimum requirements listed for SoW A.1.33 are the same requirements (repeated) listed in SoW A.1.32. Please remove, clarify or replace these requirements.</p>	Under Consideration
98	Book II_Part IV SOW Annex A.1.34	<p>The referenced printer DesignJet T830 does not support the following requested features:</p> <ul style="list-style-type: none"> • Item # 2 "Printing Size" there is no reference to the required size. We assume that the standard A0 print size of 11" to 36" (279 to 914 mm) is requested. Please confirm • Item # 4 "Paper Capacity" two automatic roll feeds; smart roll-switching is requested but not supported by the T830. Please remove, clarify or replace this requirement. • Item # 5 "PDL" Adobe Post Script 3 and Adobe PDF 1.7 are not supported. Please remove, clarify or replace these requirements. • Item # 7 "Speed" The speed of the T830 is expressed in seconds per page and prints per hour (25 sec/page on A1/D, 82 A1/D prints per hour) not in meters or feet per hour. Please remove, clarify or replace this requirement. • Item # 9 "features" two automatic roll feeds; smart roll-switching is requested but not supported by the T830. Please remove, clarify or replace this requirement. 	Under Consideration
99	Book II_Part IV SOW Annex A.1.35	<p>The SoW title reads "A0 Plotter + Media Converter" however the device requested (HP DesignJet T520) is an A1 plotter not A0. Please remove, clarify or replace this requirement.</p>	Under Consideration
100	Book II_Part IV SOW Annex A.1.35	<p>Item # 1 "Model" The requested model T520 is EOL, are we correct in assuming that the successor model HP DesignJet T525 may be offered? Please confirm.</p>	Under Consideration

101	Book II_Part IV SOW Annex A.1.35	Item # 4 "Paper Capacity" two automatic roll feeds; smart roll-switching is requested but not supported by the T520. Please remove, clarify or replace this requirement.	Under Consideration
102	Book II_Part IV SOW Annex A.1.35	Item # 6 "Fonts" PCL/PS not supported by T520 Please remove, clarify or replace this requirement.	Under Consideration
103	Book II_Part IV SOW Annex A.1.38	The SoW minimum requirements listed for SoW A.1.38 are the same requirements (repeated) listed in SoW A.1.31. Please remove, clarify or replace these requirements.	Under Consideration
104	Book II_Part IV SOW Annex A.1.39	Item # 5 "Screen Size Diagonal" The required size for this item 40" to 600" (1.02 m to 15.24 m) is well outside the typical projection size of a "medium" projector and is also larger than that of the projector size required by the "Large" projector SoW. Please remove, clarify or replace these requirements.	Under Consideration
105	Book II_Part IV SOW Annex A.1.40	Item # 5 "Screen Size Diagonal" The required size for this item Screen size 0.78m~7.81m (30.7"~307.5") is well outside the typical projection size of a "small" portable projector. Please remove, clarify or replace this requirement.	Under Consideration
106	Book II_Part IV SOW Annex A.1.47	Item # 13 "Docking Station" SoW requires that the Laptop should be able to be used with the docking station described below but no docking station is mentioned. Please remove, clarify or replace this requirement.	Under Consideration
107	Book II_Part IV SOW Annex A	Are we right in assuming that every client-product should be delivered with an EU power plug?	Under Consideration
108	03_IFB-CO-15049-BIT_Book I - Annex A Bidding Sheets (MS Excel)	Router Small Tempest (SOW Ref.) A.1.1.2 Could you please specify the required TEMPEST Level?	Under Consideration
109	03_IFB-CO-15049-BIT_Book I - Annex A Bidding Sheets (MS Excel) CLIIN 6.6.30	Virtual Host witness server NS Tempest (SOW Ref. A.1.12) Could you please specify the required TEMPEST Level?	Under Consideration
110	03_IFB-CO-15049-BIT_Book I - Annex A Bidding Sheets (MS Excel) CLIIN 12.1.21	Firewalls (IEG-C & SPN +1 Year Support) (SOW Ref. A.1.20) What is your requirement for the equipment – COTS or TEMPEST (what level)?	Under Consideration
111	03_IFB-CO-15049-BIT_Book I - Annex A Bidding Sheets (MS Excel) CLIIN 6.6.46	Proxy device (SOW Ref. A.1.25) What is your requirement for the equipment – COTS or TEMPEST (what level)?	Under Consideration

112	03_IFB-CO-15049-BIT1_Book I - Annex A Bidding Sheets (MS Excel) CLIIN 6.6.63	Laptop (Windows) (SOW Ref. A.1.46) What is your requirement for the equipment – COTS or TEMPEST (what level)?	Under Consideration
113	03_IFB-CO-15049-BIT1_Book I - Annex A Bidding Sheets (MS Excel) CLIIN 6.6.62	Laptop (MacBook) (SOW Ref. A.1.48) What is your requirement for the equipment – COTS or TEMPEST (what level)?	Under Consideration
114	03_IFB-CO-15049-BIT1_Book I - Annex A Bidding Sheets (MS Excel) CLIN 6.1.30 CLIN 12.1.19	Tape Media Tempest C (SOW Ref. A.1.18) Tape media cannot be TEMPEST Certified. Please confirm that Tape Media (SOW Ref. A.1.18) shall be COTS product.	Under Consideration
115	03_IFB-CO-15049-BIT1_Book I - Annex A Bidding Sheets (MS Excel) CLIN 6.1.53 CLIN 6.6.61 CLIN 12.2.12 CLIN 12.3.12	1Gb SFP Network Interface Card Tempest C (SOW Ref. A.1.59) 1Gb SFP Network Interface Card cannot be TEMPEST Certified. Please confirm that 1Gb SFP Network Interface Card (SOW Ref. A.1.59) shall be COTS product.	Under Consideration



ANNEX B

Bidders List for CO-15049-BITI Amendment 1

COUNTRY	COMPANY
BELGIUM	STUDIOTECH
	ATOS
	CISCO SYSTEMS BELGIUM
	KLARRIO
	BREVCO SERVICES
	DELL Technologies
BULGARIA	Lirex
CANADA	ROCK Networks Inc.
CROATIA	King ICT
	SPAN d.d.
	CROZ d.o.o.
CZECH REPUBLIC	AUTOCONT a.s.
FRANCE	THALES SIX GTS France
	AIRBUS Defence and Space
GERMANY	Airbus Defence and Space GmbH
	CGI Deutschland Ltd. & Co. KG
	Rohde & Schwarz GmbH & Co KG
	GBS Tempest GmbH
	secunet International GmbH & Co. KK
	Bechtle
	INFODAS
GREECE	IDE Intracome Defense
HUNGARY	ATCO Frontec Európa Kft
	Getronics Magyarország Kft.
ITALY	GENERAL DYNAMICS MISSION SYSTEMS-ITALT S.r.l.
	LEONARDO S.p.A.
	R.A.I.T. 88 S.r.l.
NETHERLANDS	UNI Business Centre B.V.
	Sapienza B.V.
NORWAY	Airbus Defence and Space AS
POLAND	ENAMOR International Sp. z o.o.



ROMANIA	Atos Convergence Creators SRL
SPAIN	EVERIS
TURKEY	ASELSAN Technology Serving
UK	Nexor
	AUJLA BUSINESS SYSTEMS LIMITED
	GARRISON TECHNOLOGY LTD
	ITC GLOBAL SECURITY LIMITED
	TriCIS
	Novatech Ltd
USA	AllCom Global Services, Inc.
	iSoft Solutions, LLC
	NetApp U.S. Public Sector, Inc.
	EMW, Inc.
	Prime Source Technologies, LLC