

NCIA/ACQ/2023/06557  
2 February 2023

To: All Prospective Bidders

Subject: Request for Quotation (RFQ) Amendment 3, for RFQ-CO-115814-NNCCRS

Reference: **A:** NCIA/ACQ/2022/07309, RFQ-CO-115814-NNCCRS, dated 19 December 2022  
**B:** NCIA/ACQ/2023/06476, Request for Quotation (RFQ) Amendment 1, for RFQ-CO-115814-NNCCRS, dated 10 January 2023  
**C:** NCIA/ACQ/2023/06528; Request for Quotation (RFQ) Amendment 2, for RFQ-CO-115814-NNCCRS, dated 31 January 2023

Dear Prospective Bidders,

1. The purpose of this Amendment 3 is to:

- a) Issue responses to all received Clarification Requests
- b) Issue revised RFQ documents as follows:
  - RFQ-CO-115814-NNCCRS – Book I – Bidding Sheets
  - RFQ-CO-115814-NNCCRS – Book II, Schedule of Supplies and Services
  - RFQ-CO-115814-NNCCRS – Book II, Statement of Work and Annex A

2. This Amendment makes the following revisions:

**RFQ-CO-115814-NNCCRS – Book I – Bidding Sheets**

- a. Printer type and quantities have been restated with specific allocation to US, EU/UK versions of printers and power sources. Please note the updated CLIN structure and sub-CLIN quantities for CLIN 2

**RFQ-CO-115814-NNCCRS – Book II, Schedule of Supplies and Services – Summary of Changes**

- a. Printer type and quantities have been restated with specific allocation to US, EU/UK versions of printers and power sources. Please note the updated CLIN structure and sub-CLIN quantities for CLIN 2.

### **RFQ-CO-115814-NNCCRS – Statement of Work and Annex A – Summary of Changes**

- a. SDIP 27/1 has been updated to current version SDIP 27/2 ( SOW 2.2.2, 2.4.1)
  - b. Annex A, A.1 Workstations has been updated with the following:
    - i. A.1.1: "Certified for TEMPEST level B (applies to all items in the configuration, including keyboard, mouse and monitor)
    - ii. A.1.1: SFP Fiber-optic port - Minimum 1Gbps and fully compatible with the provided NIC (Network Interface Card)
    - iii. A.1.1: 24 inch monitor with display port and speakers
  - c. Annex A, A.2 Printers has updated quantity distribution and more specific language defining the requirement:
    - i. A.2.1: Laser Colour printer with standard European/UK voltage , HP MFP 282NW, or HP MFP 283FDW or equivalent,
    - ii. A.2.2: Laser Colour printer with standard US voltage
    - iii. A.2.3: ~~100-240V AC, 50-60 Hz, dual voltage~~, with standard European/UK voltage and standard European power connector
    - iv. A.2.4: Power for Printer A.2.12- United States, ~~100-240V AC, 50-60 Hz, dual voltage~~, with standard US voltage and US power connector, AC Power Cord (Europe United States), at least 1.5M
    - v. A.2.5: ~~100-240V AC, 50-60 Hz, dual voltage~~, with standard European/UK voltage and UK power connector
    - vi. AC Power Cord (Europe United Kingdom), at least 1.5M
  - d. Annex A, A.3 Laptops has added the following clarification to the technical specifications:
    - i. Storage Capacity: No disks required; the SSD slot, either occupied or free, should be 2.5", not NVMe
3. With the exception of the revisions mentioned above, all other RFQ documents remain unchanged from the Amendment 2 version as issued on 31 January 2023
  4. Prospective Bidders are advised that the NCI Agency reserves the right to cancel this RFQ at any time in its entirety and bears no liability for bid preparation costs incurred by firms or any other collateral costs if bid cancellation occurs.

5. The Purchaser point of contact for all information concerning this Request for Quotation is:

NCI AGENCY  
Attn.: Ms. Sumiko Duncan, Senior Contracting Officer (Consultant)  
E-mail : [Sumiko.Duncan@ncia.nato.int](mailto:Sumiko.Duncan@ncia.nato.int)

FOR THE CHIEF OF ACQUISITION

//signed//

Jean-Luc Guellec  
Principal Contracting Officer

**Attachments: RFQ Amendment 2**

- 1) Distribution List for BOA RFQ-CO-115814-NNCCRS
- 2) Clarification Request (CR) Answers
- 3) Amendment 3 Revised RFQ Documents:
  - a. RFQ-CO-115814-NNCCRS – Book I – Bidding Sheets
  - b. RFQ-CO-115814-NNCCRS – Schedule of Supplies and Services
  - c. RFQ-CO-115814-NNCCRS – Statement of Work and Annex A

**Distribution List for RFQ-CO-115814-NNCCRS**  
**Amendment 3**

**PROSPECTIVE BIDDERS LIST**

**ALBANIA**

TCN shpk

**BELGIUM**

Akacio - Louis & Associates s.a.r.l

ATOS

BLACK BOX NETWORK SERVICES

Brevco Services

Computacenter NV

Computer Sciences Corporation

ComputerLand S.L.M. S.A.

Cybertrust Belgium NV

Cypros C

Dell NV

DUSTIN BELGIË (CENTRALPOINT) NV

Nijkerk Computer Solutions BeNeLux

Prodata Systems

Proximus NV

SAIT

Thales S.A.

UNIFY COMMUNICATIONS

Verizon Terremark NV

**BULGARIA**

Lirex BG Ltd

**CROATIA**

CROZ d.o.o. za informaticku djelatnost

INsig2 d.o.o.

KING ICT d.o.o

Span PLC

**CZECHIA**

Skill s.r.o.

**DENMARK**

Bruhn Newtech A/S

Danoffice ApS

**FRANCE**

Airbus Defence and Space SAS

CS Systèmes d'Informations

Société Réseau Informatique et Gestion

**GERMANY**

Airbus Defence and Space GmbH(ex EADS GmbH)  
ARKTIS IT solutions GmbH  
Bechtle GmbH & Co.KG  
Bechtle GmbH System House Aachen  
CANCOM Public GmbH  
CGI (Germany) GmbH &Co.KG  
CSC Deutschland Solutions GmbH  
FREQUENTIS Deutschland GmbH  
GBS TEMPEST & Service GmbH  
GTSI Corp.  
MagSoft® Computer und Software  
Roda Computer GmbH  
Rohde & Schwarz GmbH & Co. KG  
secunet International GmbH & Co. KG  
Telespazio Germany GmbH  
XORTEC GmbH

**GREECE**

Cosmos Business Systems S.A.  
European Dynamics SA

**HUNGARY**

Honvédelmi Minisztérium  
Elektronikai,Logisztikai és Vagyonkezelő zrt.  
Hubel Hungarian & Belgian Ltd.  
Navigator Zrt.  
S&T Consulting Hungary Ltd.

**ITALY**

3F & EDIN Spa  
DigitalPlatforms S.p.A.  
ELE.SI.A. S.p.A  
ePM-Engineering to Project Management sr  
Italtel  
ITEL SRL  
NA.EL. SRL  
Telecom Italia S.p.A  
TELSY S.p.A.

**LATVIA**

Baltic Information & Security Systems  
Datakom LTD  
DATI Group, LLC  
SIA Fima

**LITHUANIA**

Blue Bridge

Novian Technologies UAB

**LUXEMBOURG**

NTT LUXEMBOURG PSF SA

**NETHERLANDS**

Eurotempest BV

OSPL Nederland BV

ROHDE & SCHWARZ BENELUX BV

Solitee B.V.

Truedata B.V.

**NORWAY**

3D perception AS

Atea Norge AS

**POLAND**

Atende S.A.(prior ATM S.A.)

EXENCE S.A.

Military Communication Institute

Newind sp. z o.o.

PROKOM Software S.A.

S&T Services Polska Sp. z o.o.

Siltec Sp. z.o.o.

Unizeto Technologies SA

WASKO S.A.

XCOMP

**PORTUGAL**

EID S.A.

**ROMANIA**

AGRO-IND MANAGEMENT SRL

ATOS Convergence Creators SRL

BITLOSOPHY S.R.L.

certSIGN S.A.

UTI Grup S.A.

**SLOVAKIA**

Aliter Technologies a.s

**SLOVENIA**

Unistar LC d.o.o.

**SPAIN**

Indra Sistemas S.A.  
INETUM  
KRC ESPAÑOLA, S.A.

**TURKIYE**

HAVELSAN Hava Elektronik San. Ve Tic A.S.

**UNITED KINGDOM**

Amulet Hotkey Ltd  
Audax  
C4i Systems Ltd  
CDW Limited  
Fujitsu  
General Datatech  
Info-Assure LTD.  
Leonardo UK Ltd  
Northrop Grumman Mission Systems  
EuropeLtd.  
Secure Systems & Technologies Ltd. (SST)  
Softcat plc  
Spektrum Management Group Ltd  
Steatite Limited  
Storm Technologies Ltd  
Total IA Ltd  
TRICIS LIMITED  
Centerprise International Ltd

**UNITED STATES**

Advanced Computer Concepts  
Advanced Programs Inc. (API)  
Affigent, LLC  
ALTIMA GROUP INTERNATIONAL, INC.  
(AGI)  
AS GLOBAL  
Ayon Cyber Security  
BAE Systems Information Solutions Inc.  
CTG Federal  
DRS Technical Services, Inc.  
EMW, Inc.  
Honeywell Technology Solutions Inc.  
Intelligent Waves LLC  
K3 Enterprises, Inc.  
L-3 National Security Solutions, Inc.  
Mutual Telecom Services Inc.  
Onshore Technology Consultants  
Parsons Government Services Inc.  
Raytheon CompanyNetwork Centric Systems

Spacenet Integrated Government Solutions  
Strategic Operational Solutions, Inc  
Ultisat dba Speedcast Government  
UXB Defense, Inc  
Vykin Corporation  
World Wide Technology Inc.

Total: 139

### **NATO Delegation**

- 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
- Slovakia
- Slovenia
- Spain
- Turkiye
- United Kingdom
- United States

### **All NATEXs**



Category	Index no. NCI Agency	RFQ Ref	Clarification Request	ANSWER
admin	CR-A1	3.8.1.1	Items in annex A (A1-A4) will be shipped to contractor for repair/replacement. We assume that tempered items that received repairs just like items that were replaced need to be re-tempered. Is this assumption correct?	Yes
admin	CR-A2	3.8.1.1	Items in annex A (A1-A4) will be shipped to contractor for repair/replacement. Items like notebooks that can be moved to a non classified location can be repaired under OEM contract improving time to repair and unneeded shipment of devices. Is this proposal acceptable?	Yes
admin	CR-A3	General	Please confirm that the Contract General Provisions NCIA apply to this proposed contract, even if they were not attached to the Request for Quotation (RFQ)	The NCIA BOA Contract General Provisions apply
admin	CR-A4	RFQ-CO-115814-NNCCRS – Book I RFQ Instructions 2.11.1	6-months validity is a long time and drives risk and consequently costs. Is it possible to reduce this validity to 3-months?	6-months validity is a requirement for this RFQ.
admin	CR-A5	Period of Performance/Delivery Dates	Since the units must be TEMPEST-certified under CLIN 1 and 2, we ask for an extension of the delivery period to 20 weeks for these two CLINs.	There will be no change to the stated delivery requirement.
admin	CR-A6	Bid Closing Date	We are unable to meet the January 31st due date. Will NCIA please grant a two-week extension to the due date?	Amendment 2 extended the Bid Closing Date to Friday, 10 February 2023, 12:00 CET
admin	CR-A7	Annex B.13	Will NATO NCIA please remove the requirement / directive outlined in Annex B.13 of the subject RFQ?	Annex B.13 is required for this RFQ.
admin	CR-A8	3.1 – Shipping and Transportation	Which shipping procedure have we to take into account? can be calculated using a standard shipper or must we take into account different procedures such as those used for classified materials?	There are no CLASSIFIED materials as deliverables under this RFQ. Standard shipping practices in accordance with section 3.1 will be considered acceptable.
technical	CR-T1	Annex A.2 Printers	The HP printers mentioned and equivalent printers have built in power supplies. EU and UK Printers will be delivered suitable for EU market with 240V, not 100V-240V is this acceptable?	The requirement has been restated to remove the Make/Model example as well as the dual-voltage requirement. Amendment 3 updates the SOW, SOW Annex A and Schedule of Supplies and Services (SSS) to reflect the following: • 103 printers with European/UK voltage (93 Europe power connectors and 10 UK Power) connectors) • 7 printers with US voltage and US power connector.
technical	CR-T2	Annex A.2 Printers	The HP printers mentioned and equivalent printers have built in power supplies. HP can't deliver printers suitable for United States 100V in the EU. Importing printers from US market will possibly lead to non-compliance with: ANNEX B-13 – VENDOR SUPPLY CHAIN SECURITY SELF-ATTESTATION STATEMENT. Please advise.	The requirement has been restated to remove the Make/Model example as well as the dual-voltage requirement. Amendment 3 updates the SOW, SOW Annex A and Schedule of Supplies and Services (SSS) to reflect the following: • 103 printers with European/UK voltage (93 Europe power connectors and 10 UK Power) connectors) • 7 printers with US voltage and US power connector. Annex B-13 is required for this RFQ.
technical	CR-T3	Annex A: Technical Specifications	In Annex A, Laptops and Mobile Server Laptops will be delivered with OEM SSD drive. What OEM OS needs to be on it or should there be no OEM OS (license) be delivered?	OEM OS is not part of the minimum requirement; however, it may be provided if it as part of the standard equipment package. For example, laptops may have Windows 10 and Mobile Servers may have Windows Server 2019 if it is part of the standard equipment package but it is not a requirement.
technical	CR-T4	A.2.3 - Power for Printer A.2.1- United States	Shall we change "AC Power Cord (Europe)" in AC Power Cord (United States)?	This was a clerical error; will update to reflect this correction
technical	CR-T5	A.2.4 - Power for Printer A.2.1- United Kingdom	Shall we change "AC Power Cord (Europe)" in AC Power Cord (UK)?	This was a clerical error; will update to reflect this correction
technical	CR-T6	SOW A.1.1 Workstations	SFP Fiber Optic Port: SOW requires an SFP port, however no specific SFP module is named. This is important for Tempesting purposes. The device must be certified under the same conditions that it will operate under. This means the SFP module must be installed upon certification. Please specify SFP module minimum requirements.	Minimum 1Gbps and be fully compatible with the provided NIC (Network Interface Card). SOW will be updated to reflect this additional information.
technical	CR-T7	SOW A.1.1 Workstations	Network Card: The SOW requires 1x SFP port and 1x network card (AT-2911SX-LC) would a network card that supports both that provides both a SFP module and an SX-LC connection be acceptable or must the fiber connections be separate?	Both options are acceptable.
technical	CR-T8	SOW A.1.1 Workstations	Please specify minimum requirements for the 24" monitor	Should have minimum a display port and speakers.

technical	CR-T9	SOW A.4.1 17" Laptop	The HP Zbook Fury 17 G8 will go EOL at June 17th 2023. Are we allowed to offer the successor model? (see next question also)	The Bidder is allowed to offer any model that meets the technical specifications as listed. The specific make/model was listed as a reference but the requirement is solely the technical specifications as provided.
technical	CR-T10	SOW A.4.1 17" Laptop	The successor model however is the Zbook Fury 16 G9, meaning that it only has a 16 inch display and not a 17 inch. Are we allowed to offer this model with a 16 inch display?	The technical specification is for a 17" monitor; a 16" monitor will not meet the minimum requirement. The make/model provided as an example. Please adhere to the technical specifications provided.
technical	CR-T11	SOW A.4.1 17" Laptop	The requested V-pro system is not available without Wi-Fi included. Are we allowed to disable the Wi-Fi in the BIOS before shipping	WiFi and/or Bluetooth card should be physically removed. BIOS disabling is not sufficient.
technical	CR-T12	SOW A.4.1 17" Laptop	CPU requested is the Intel® Xeon® W-11855M Processor with vPro™, however the device is currently not configurable with that CPU. Currently available is the Intel® Xeon® W-11955M Processor with vPro. Are we allowed to configure the system with the available CPU?	Yes. W-11955 is acceptable.
technical	CR-T13	SOW A.4.1 17" Laptop	The Power adapter requested is a Flat adaptor 230 W (3 pins) – for the EU available in this config only is a 200 Watt Smart PFC Slim AC Adapter. Are we allowed to offer this model?	Yes.
technical	CR-T14	SOW A.4.1 17" Laptop	Regarding the Power adapter, is 1.5 m the total length required for the power adapter from end to end?	Yes.
technical	CR-T15	SOW A.3.1 15.6" Laptop	Please specify the desired storage capacity	NONE. No disks required. If provided as OEM it is accepted but not required. However, the SSD slot, either occupied or free, should be 2.5", not NVMe.
technical	CR-T16	SOW A.3.1 15.6" Laptop	Regarding the Power adapter, is 1.5 m the total length required for the power adapter from end to end?	Yes.
technical	CR-T17	RFQ-CO-115814-NNCCRS – Book II Part IV – Section 2.2.2 and 2.4.1	These refer to SDIP-27/1 (Dec 2009) rather than the current version SDIP-27/2 (March 2016). Is certification acceptable to either version of the standard ?	Bidders will refer to the current and active SDIP-27/2 (March 2016). Amendment 3 updates this reference in Book II Part IV – Section 2.2.2 and 2.4.1
technical	CR-T18	RFQ-CO-115814-NNCCRS – Book II Part IV Section 2.4.2	The statement specifies TEMPEST Zone requirements. Therefore are only the Zone requirements of SDIP-27 Level B applicable ?	Level B is applicable.
technical	CR-T19	RFQ-CO-115814-NNCCRS – Book II Part IV – Annex A, Section A.1.1	Please can you confirm if the AT-2911SX-LC-901 network card is in addition to the SFP Fiber-optic port?	No, it is not.
technical	CR-T20	RFQ-CO-115814-NNCCRS – Book II Part IV – Annex A, Section A.1.1	Please can you confirm if RED audio will be required for compliance to SDIP-27 Level B ? The audio ports will be blocked to the user and internal loudspeaker disabled	Please refer to SDIP-27 for applicable compliance requirements
technical	CR-T21	RFQ-CO-115814-NNCCRS – Book II Part IV – Annex A, Section A.1.1	Please can you confirm if the OEM RJ45 can be blocked & a TEMPEST seal applied	No. RJ45 45 should be functional as an alternative to SFP
technical	CR-T22	RFQ-CO-115814-NNCCRS – Book II Part IV – Annex A, Section A.1.1	Please can you confirm if the workstation will be used within a facility with a TEMPEST protected mains power supply?	This will be determined at a future date. This information has no impact on the requirement as stated in the RFQ.
technical	CR-T23	RFQ-CO-115814-NNCCRS – Book II Part IV – Annex A, Section A.2.1	Please can you confirm if the printer will be used within a facility with a TEMPEST protected mains power supply?	This will be determined at a future date. This information has no impact on the requirement as stated in the RFQ.
technical	CR-T24	RFQ-CO-115814-NNCCRS – Book II Part IV – Annex A - A.1.1, A.3.1, A.4.1	... is the QWERTY keyboard language keyset required?	Yes, keyboards shall be QWERTY. In the SOW Annex A, A.1.1. states the requirement for a cabled QWERTY Keyboard and A.3.1 states the requirement for a QWERTY Keyboard.
technical	CR-T25	RFQ-CO-115814-NNCCRS – Book II Part IV – Annex A, 2.5.1	Can you confirm that the invoicing date will remain as the date of delivery and not an undefined date following inspection and testing.	As per SoW 2.5 Deliverables Acceptance, delivered equipment will be inspected within 30 days of delivery. Agency will provide evidence of acceptance at such time and that shall be attached to the invoice (Special Provision 8.4)
technical	CR-T26	Annex D Bidding Sheets Instructions, CLIN 3.1	the Dell 5530 laptop is near End Of Life (EOL) and may not be upgradeable or supportable in the future. We would like to suggest replacing the 5530 requirement with the newer 5540 laptop. Will NCI make this change to the CLIN Structure?	Bidders are reminded that the RFQ is based on the requirement(s) provided in the technical specifications. The make/model provided as examples are representative. The Technical Specifications as provided in the Statement of Work represent the minimum required technical specifications.
technical	CR-T27	RFQ-CO-115814-NNCCRS – Book II Part IV – Annex A, A.1.1 - Workstations	Please clarify TEMPEST Level B regarding the Workstations	TEMPEST Level B applies to all items in the configuration, including keyboard, mouse and monitor.
technical	CR-28	A.2.3.	Since printers don't have dual voltage could you please inform us where (location) these printers will be used. Power cord states Europe,so why would there be use of a US power connector?	The equipment location details have no impact on the requirement. However, the printer and power cable requirements have been clarified and updated in the RFQ with specific quantities stated for each.

technical	CR-29	A.2.4.	where will the printers be used. Power cords state Europe so why would there be use of a UK power connector?	The equipment location details have no impact on the requirement. However, the printer and power cable requirements have been clarified and updated in the RFQ with specific quantities stated for each.
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CLIN	DESCRIPTION	SOW Reference	Unit of Measure	Quantity	Currency	Unit fixed Price	Total Fixed Price	Delivery Date: Per SOW and No Later Than	Delivery site	Remarks
<b>1 Workstations</b>										
1.1	Workstations, DELL Optiplex 7000, or DELL 3660, or equivalent in accordance with Technical Specifications	Annex A	Each	104				EDC + 12 weeks	CSSC Brunssum, NL	Certified for TEMPEST level B
1.2	Power for Workstation (CLIN 1.1) - Europe	Annex A	Each	74				EDC + 12 weeks	CSSC Brunssum, NL	
1.3	Power for Workstation (CLIN 1.1) - United States	Annex A	Each	20				EDC + 12 weeks	CSSC Brunssum, NL	
1.4	Power for Workstation (CLIN 1.1) - United Kingdom	Annex A	Each	10				EDC + 12 weeks	CSSC Brunssum, NL	
	<b>Total CLIN 1</b>						<b>0.00</b>			
<b>2 Printers</b>										
2.1	<del>Laser Colour printer with standard European/UK voltage , HP MFP 282NW, or HP MFP 283FDW or equivalent in accordance with Technical Specifications</del>	Annex A	Each	<del>110</del> 103				EDC + 12 weeks	CSSC Brunssum, NL	Certified for TEMPEST level B
2.2	<del>Laser Colour printer with standard US voltage in accordance with Technical Specifications</del>	Annex A	Each	<del>7</del>				EDC + 12 weeks	CSSC Brunssum, NL	Certified for TEMPEST level B
2.3	Power for Printer (CLIN 2.1) - Europe	Annex A	Each	<del>80</del> 93				EDC + 12 weeks	CSSC Brunssum, NL	
2.4	Power for Printer (CLIN 2.1) - United States	Annex A	Each	<del>20</del> 7				EDC + 12 weeks	CSSC Brunssum, NL	
2.5	Power for Printer (CLIN 2.1) - United Kingdom	Annex A	Each	10				EDC + 12 weeks	CSSC Brunssum, NL	
	<b>Total CLIN 2</b>						<b>0.00</b>			
<b>3 Laptops, 15.6"</b>										
3.1	15.6" Laptop, HP 15 BS038DX, or HPDELL Latitude 5530, or equivalent in accordance with Technical Specifications	Annex A	Each	76				EDC + 12 weeks	CSSC Brunssum, NL	
3.2	Power for Laptops (CLIN 3.1) - Europe	Annex A	Each	76				EDC + 12 weeks	CSSC Brunssum, NL	
	<b>Total CLIN 3</b>						<b>0.00</b>			
<b>4 Mobile Server Laptops</b>										
4.1	17" Laptop, HP Zbook Fury 17 G8, or equivalent in accordance with Technical Specifications	Annex A	Each	12				EDC + 12 weeks	CSSC Brunssum, NL	
4.2	Power for Mobile Server Laptops - Europe	Annex A	Each	12				EDC + 12 weeks	CSSC Brunssum, NL	
	<b>Total CLIN 4</b>						<b>0.00</b>			
<b>5 Integrated Product Support (IPS)</b>										
5.1	Documentation		LOT		NSP	NSP	NSP	EDC + 12 weeks		NSP = Not separately priced
5.2	Transportation		LOT		NSP	NSP	NSP	EDC + 12 weeks		
5.3	Warranty		LOT		NSP	NSP	NSP	EDC + 12 weeks		
5.4	Packaging		LOT		NSP	NSP	NSP	EDC + 12 weeks		
5.5	Inventory		LOT		NSP	NSP	NSP	EDC + 12 weeks		

For multiple currencies, duplicate the "Firm Fixed Price" column for each currency

CLIN Number	CLIN DESCRIPTION	Firm Fixed Price
Declare Currency =>		
<b>Grand Total Firm Fixed Price - Base Contract</b>		
CLIN 1	Workstations	
CLIN 2	Printers	
CLIN 3	Laptops	
CLIN 4	Mobile server Laptops	
CLIN 5	IPS	
<b>Total Firm Fixed Price Base Contract</b>		

For multiple currencies, duplicate the "firm fixed price" column for each currency

CLIN Number	CLIN DESCRIPTION	Firm Fixed Price	Firm Fixed Price	Firm Fixed Price
Currency		Euro (EUR)	US Dollar (USD)	UK Pound sterling (GBP)
CLIN 1	Insert Base Contract CLIN Description here			
CLIN 2	Insert Base Contract CLIN Description here			
CLIN 3	Insert Base Contract CLIN Description here			
CLIN 4	Insert Base Contract CLIN Description here			
CLIN 5	Insert Base Contract CLIN Description here			
CLIN 6	Insert Base Contract CLIN Description here			
CLIN 7	Insert Base Contract CLIN Description here			
CLIN 8	Insert Base Contract CLIN Description here			



**RFQ-CO-115814-NNCCRS**

**COTS IT HARDWARE  
TO SUSTAIN, IMPROVE AND EXTEND THE  
NATO NUCLEAR, COMMAND, CONTROL AND  
REPORTING SYSTEM (NNCCRS).**

**Serial: 2020/5IS03994-00/08/09**

**BOOK II - PART IV**

**STATEMENT OF WORK (SOW)**



**NATO UNCLASSIFIED**

RFQ-CO-115814-NNCCRS  
Book II Part IV

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## 1 Introduction

### 1.1 Purpose

- 1.1.1 This procurement concerns the provision of equipment including ancillaries, documents and software for the support of NNCCRS.
- 1.1.2 The scope of this Contract is limited to the delivery of the required equipment to the NCI Agency, CSSC Brunssum. Installation, imaging or architecture are not in the scope of this project.

### 1.2 Standards for Interpretation of the SOW

- 1.2.1 Requirements are formulated using the form "shall". Context information supporting the requirements definition is provided using the form "will". "Shall" statements are contractually binding; "Will" statements are non-mandatory, or they imply intent on the part of the Purchaser.
- 1.2.2 The order of the SOW requirements is not intended to specify the order in which they must be carried out unless explicitly stated. The SOW defines all the activities the Contractor's process should cover, i.e. the Contractor's process description and plans should include where and when these occur.
- 1.2.3 With this SOW, the term "including" is never meant to be limiting - the list that follows is always non-exhaustive.

### 1.3 Contractor Tasks

- 1.3.1 The Contractor shall deliver all hardware and software (i.e. workstation operating system) as specified in Annex A to this SOW and in the Schedule of Supplies and Services (SSS) to the destination and within the time specified therein.
- 1.3.2 The Contractor shall perform all other tasks specified in this Contract.

## 2 Statement of Requirements

### 2.1 Technical Requirements

- 2.1.1 The technical requirements of the hardware to be provided under this Contract are described in Annex A to this SOW.

### 2.2 Applicable documents, standards and definitions

- 2.2.1 This SOW refers to public technical standards and protocols.
- 2.2.2 Tests and criteria for TEMPEST level B are described in the SECAN Doctrine and Information Publication SDIP-27/24 [NATO CONFIDENTIAL], dated **March 2016** ~~December 2009~~, that the bidders are invited to request through their National Delegations.
- 2.2.3 Applicable INFOSEC directives for CIS and routers are described in the NATO directive AC/322-D/0048-REV2 – "INFOSEC Technical and Implementation Directive for Computer and Local Area Network (LAN) Security" [NATO RESTRICTED], dated 09 Dec 2011, that the bidders are invited to request through their National Delegations.
- 2.2.4 The Router Security Configuration Guide v1.1c, US NSA, dated December 15, 2005 and available on Internet, should be used as a framework for the routers hardening guide in the case it is required (§ A.3.1.1).

### 2.3 General considerations

- 2.3.1 Together with the equipment all current applicable drivers/application software (available at contract award) shall be supplied. The configurations shall be based on state-of-the-art components currently available. The Requirements stated in Annex A to this SOW are to be considered as minimum requirements.
- 2.3.2 If colours are specified (*i.e.* for cables), they are part of the requirement and must be enforced in the technical offers.

- 2.3.3 In the cases where specific brands and models are referenced, the brand and model, OR a suitable substitute meeting the same requirements shall be provided.

#### 2.4 TEMPEST considerations

- 2.4.1 All applicable supplied equipment must be fully compliant with the prescribed test limits contained within SDIP-27/24 for Level B Equipment (all paragraphs applicable).
- 2.4.1.1 Applicable items are labelled “*Certified for TEMPEST level B*” in the Schedule of Supplies and Services of this contract and described or referenced in the Statement of Work.
- 2.4.2 The applicable items offered shall be tested for compliance with the applicable standard and the Tempest Zone requirements by a recognised / qualified authority, *i.e.* a person or corporate body certified through a National Security Agency.
- 2.4.3 For each applicable item, the Contractor shall provide a certificate for TEMPEST level B compliance corresponding to the exact manufacturer part number offered.
- 2.4.4 The certificate shall be issued by the contractor’s National Security Authority, or by an accredited testing body for TEMPEST level B certification, in which case documentation shall be provided proving that the testing body (the Contractor or a clearly identified subcontractor) has the authority from its National Security Authority to provide this specific TEMPEST level B certification.
- 2.4.5 The NATO IAPC (NATO Information Assurance Product Catalogue) website provides for reference a non-exhaustive list of equipment already certified <https://www.ia.nato.int/NIAPC>.
- 2.4.6 The Purchaser will conduct Equipment Level Testing of the supplied equipment after delivery to ensure compliance with those requirements.

#### 2.5 Deliverables acceptance

- 2.5.1 Hardware acceptance shall take place upon successful inspection, and testing by the Purchaser. This will take place at the CSSC Brunssum. Inspection and testing of the respective delivered equipment shall in no case extend later than 30 days after delivery.
- 2.5.2 Should any item fail the TEMPEST certification test conducted by the Purchaser on receipt of the equipment, it shall be returned to the Contractor for replacement at no cost to the Purchaser.

#### 2.6 Configuration

- 2.6.1 All modular type systems (e.g., Workstations, printers and laptops) shall come assembled. A separate DVD with the OEM operating system (where applicable) and all drivers shall be provided when it is specified in the item description. Additionally, the Contractor shall provide any (current) applicable drivers/application software and installation / configuration software required for integration of these items into a Microsoft network.
- 2.6.2 In the case that modifications are needed on the COTS product (e.g. removal of WIFI/BT module) the supplier must test and confirm the acceptable functionality after the modification. If TEMPEST certification is applicable for modified equipment, then it has to be provided after the modification.

#### 2.7 Points of Contact

- 2.7.1 The Contractor shall designate a Point of Contact having authority for establishing and maintaining contact with the Purchaser, providing administrative oversight, handling contractual and Warranty matters and serving as a liaison between the Purchaser and corporate management.
- 2.7.2 The Purchaser’s Contracting Officer will act as the Purchaser’s representative and will be the primary interface between the Contractor and Purchaser after the Effective Date of Contract (EDC).

### 3 Integrated Product Support (IPS)

#### 3.1 Shipping and Transportation

- 3.1.1 All goods covered under the Contract, including items being returned after warranty repair, shall be shipped at the expense of the Contractor to the following address:

**NATO Communications and Information Agency**

CIS Sustainment Support Centre  
Bartosz Zakurzewski  
JFC Headquarters Building 204  
Rimburgerweg 30  
6445 PA Brunssum  
The Netherlands

Tel: +31 45 526 2212

Email: Bartosz.Zakurzewski@ncia.nato.int

- 3.1.2 The Purchaser shall not be liable for any storage, damage or any other charges involved in such transportation of supplies prior to the actual acceptance of such supplies at destination.
- 3.1.3 The Purchaser will not accept responsibility and/or ownership of the equipment before acceptance is complete.
- 3.1.4 The NCI Agency Point of Contact (POC) for all shipment instruction and shipment requests is

**NATO Communications and Information Agency**

Mr Marek Rozynski  
Oude Waalsdorperweg 61, 2597 AK Den Haag  
Netherlands

Tel: +31 6 20 56 94 04

Email: marek.rozynski@ncia.nato.int

#### 3.2 Preservation and Packaging

- 3.2.1 The Contractor shall, for the purpose of transportation, package, crate or otherwise prepare the various deliverables in accordance with the best commercial practices for the types of deliverables involved, giving due consideration to shipping and other hazards associated with the transportation of consignments overseas.
- 3.2.2 The Contractor shall establish the packing lists in such a way to permit easy identification. These packing lists shall accompany the shipment. Each individual container/box from a consignment shall have a packing list in a weatherproof envelope attached to the outside of each container/box detailing its contents. A second copy of the list is required inside each container/box.
- 3.2.3 The packing list shall include the following information as a minimum:

Serial	Requirement
1	The Shipping Address
2	Package Number
3	Contract Number
4	CLIN Number as per Schedule of Supply and Services
5	Item Description
6	Part Number
7	Serial Number
8	Quantity

9	Weight and Volume details
10	Box number and number of boxes in the consignment
11	Name and address of the Contractor, Purchaser and Consignor

**3.3 Marking of Materials**

3.3.1 In addition to original manufacturers' identification marking, all major hardware items shall be marked with the NCI Agency contract number to ensure easy identification for warranty purposes. The Contractor shall ensure that these items are clearly marked, with a label to be as permanent as the normal life expectancy of the equipment. The labels shall be affixed on the equipment in a clearly visible position, preferably on the front of each item, with characters of a suitable size as to be clearly visible. The text on the label should be in the format "NATO PROPERTY / NCI AGENCY CONTRACT NO. CO-115814-NNCCRS".

**3.4 Customs Form 302**

3.4.1 For the duty free import/export of supplies between EU and Non-EU countries a customs form 302 is required. When a 302 is required, the Contractor shall be responsible for the timely request of these Forms.

3.4.2 The written request for a 302 form shall contain the following information:

Serial	Requirement
1	Purchaser Contract Number
2	Contract Line Item Number (CLIN), designation and quantities
3	Destination
4	Number and gross weight
5	Consignor's and Consignee's name and address.
6	Method of shipment, <i>i.e.</i> road, air, sea, etc
7	Name and address of the freight forwarder
8	POC to receive the Form 302

3.4.3 The Contractor is to ensure that forwarding agents are informed of the availability of Form 302 and how this form is utilised to avoid the payment of Customs Duties. Form 302 must be added to the shipment documents to be provided to the carrier.

3.4.4 Following receipt of the request by the Purchaser, normally fifteen (15) working days are required for the issue of the form.

3.4.5 These forms shall be originals and must be mailed or delivered by mail/express courier.

3.4.6 If an express courier has to be used by the Purchaser to ensure that the form is available on time before shipment, all associated costs shall be reimbursed by the Contractor.

3.4.7 If a Country refuses to accept the Form 302 and requires the payment of custom duties, the Contractor shall immediately inform the Purchaser by the fastest means available and obtain from the Custom Officer a written statement establishing that its country refuses to accept the Custom Form 302.

3.4.8 Only after having received Purchaser's approval, the Contractor shall pay these customs duties and shall claim reimbursement from the Purchaser.

3.4.9 The carrier shall be fully conversant with the application and use of Custom Form 302.

3.4.10 The Contractor shall add the Custom Form 302 to the shipping documentation.

3.4.11 It shall be noted that documents have to be originals which need to be available for the goods to cross Customs.

**3.5 Notice of Shipment**

3.5.1 Three (3) days prior to the delivery of any shipment of supplies, the Contractor shall provide Notice of Shipment to the Purchaser's ALS Office and to such other persons as are designated, in accordance with the instruction of the Purchaser. This notice shall be provided electronically and shall include the following information:

Serial	Requirement
1	Purchaser Contract Number

2	Contract line Item Number (CLIN), designation and quantities
3	Items Description, Quantity and Manufacturer Part Number
4	Destination
5	Number of packages/containers, dimensions and gross weight
6	Consignor's and Consignee's name and address
7	Mode of shipment, e.g., road, air sea, etc.
8	Date of shipment
9	Number of the Form 302 used (if required)

**3.6 Inventory**

3.6.1 The Contractor shall deliver the inventory of deliverables according to the following template:

Field	Description
CLIN	Contract Line Item Number (number -10 digits maximum). Sequence number assigned to a particular line item in a given contract. The combination CLIN-Contract No. shall always be unique.
NSN	NATO Stock Number (number -13 digits). Identifies an item codified by one of the NATO countries' National Codification Bureaus. It shall always be linked to at least one part number with the corresponding manufacturer code. It is recommended that the Contractor system integrator requests codification from the National Codification Bureau of the original manufacturer's country. If NSN is known prior to system delivery it shall be added in this field.
Nomenclature	Short Item Description (text - 35 characters). Should always start with the main item name followed if possible by a technical specificity, followed by the next higher assembly names in hierarchical order, separated by commas (e.g., for a coax connector of a television cable the nomenclature should read: CONNECTOR, COAX, CABLE, TELEVISION).
EQRE (XB/ND)	Code (text - 2 characters). Defines whether an item is repairable (ND) or not (XB) from a technical point of view. The valid codes are listed in the "Codes" worksheet under "EQRE".
True Manufacturer Part Number	True Manufacturer P/N (text - 32 characters). Part Number given to this item by the original manufacturer.
True Manufacturer Code (or complete name and address )	True Manufacturer Code (text - 5 characters). Code of the Company that has manufactured this item. This is an internationally recognized 5-character code which is unique to that company. It corresponds to the "cage code" in the USA. Manufacturer Codes and Cage Codes are obtainable from the national governmental authorities or, if it already exists, from the "NATO Master Cross-Reference List" (NMCRL) obtainable from NSPA <sup>1</sup> . In case the code cannot be obtained, it will be sufficient to enter the complete name and address information of the true manufacturer.
Vendor/ Contractor Code (or complete name and address)	Vendor (Contractor) (text - 5 characters). Company which sells the item or the complete system to which this item belongs. The vendor is the company with which the contract is placed but is not necessarily the true manufacturer of the item. If the vendor company has also designed and integrated the complete system it is also known as Original Equipment Manufacturer (OEM). The company code is an internationally recognized 5-character code which is unique to that company. It corresponds to the "cage code" in the USA. Manufacturer Codes and Cage Codes are obtainable from the national governmental authorities or, if it

<sup>1</sup> <http://www.nspa.nato.int/en/organization/logistics/LogServ/nmcrl.htm>

	already exists, from the "NATO Master Cross-Reference List" (NMCRL) obtainable from NSPA <sup>1</sup> . In case the code cannot be obtained, it will be sufficient to enter the complete name and address information.
Vendor/ Contractor Part Number	Vendor (Contractor) P/N (text - 32 characters). Part Number given to this item by the company which sells the item or the complete system to which this item belongs. The vendor is the company with which the contract is placed but is not necessarily the true manufacturer of the item.
Quantity ordered	Item Quantity (number - 5 digits). Shows the quantity of this item ordered as individual item in this contract, i.e., if it is not delivered built-in in another unit. In case the item is not ordered as an individual item or as spare unit but is built-in in another assembly, enter "0" (zero) in this field and complete fields: "Part Number of next higher assembly" and "Quantity in next higher assembly". Serialized items shall only have a quantity of 1.
Order Unit	Order Unit (text - 2 characters). Unit under which the item is sold, e.g. each, set, meter, etc... See codes column "Unit".
Serialized Item Tag	Serialized Items Tag (text - 1 character). Add a "Y" if the item carries a serial number independently whether serial numbers is already known or not. If known, complete column "Serial Number".
Serial Number	Serial Number. If Serialized Item Tag is "Y" (yes) then add serial number here. (1 serial number per line). If system is already installed, then the Contractor shall indicate here the serial numbers installed at user site. For items to be delivered to depots the Contractor may not know the serial number in advance, in that case it will be completed by the receiving site.
Serial Number Software Revision Level	Software Revision Level (text - 30 characters but can be expanded as necessary). If item carries a serial number and field "serial number" is completed, add software revision level / version here if appropriate.
Serial Number Hardware Revision Level	Hardware Revision Level (text - 30 characters but can be expanded as necessary). If item carries a serial number and field "serial number" is completed, add hardware revision level / version here if appropriate.
Other Serial Number attributes	Other Serial Number Attributes (text - to be defined). This field will be used and defined on a case by case basis to be decided by the NCIA Service Manager and the Contractor for other attributes which might be required for a particular system.
Subject to Property Accounting	NDSS-MRCS (text - 1 character). NCIA will decide whether or not item is subject to property accounting and is to appear on the customer balance lists. This field will be completed Y or N by NCIA.
Currency	Currency (text - 3 characters). International 3-digit code (ISO) representing the currency in which the item purchase price (or the estimated value) is expressed.
Price	Item Price (number - 11 digits). Unit price with 2 decimals.
Warranty Expiration Date	Warranty Expiration Date (date: DD/MM/YY). Shows the date on which the warranty of this item expires, which is usually N days after delivery of the item. If delivery is scheduled for a certain date, warranty expiration date = delivery date + warranty period in days.
Receiving / Inspection Depot	Receiving / Inspection Depot (text - 2 characters). Information will be provided to Contractor by NCIA. This is the depot to where the vendor ships the material. Normally this depot will



	receive, inspect and put the material in stock against Dues-In to be created in accordance with Qty in column "Qty Ordered". In case of a deviation from this rule, NCIA will advise the Contractor of the correct final Depot and through which depot the items shall have to transit.
Issue to customer	Customer Code (text - 4 characters - to be completed by NCIA). Code representing the customer to which the item(s) shall be shipped by the receiving/ inspecting depot.
Extended Line Item Description	Extended Line Item Description (text - no limit). Any additional information concerning this item shall be entered here (e.g., technical specifications, configuration, reference to technical drawings or manuals, etc.).
Part Number of next higher assembly	Part-Number of Next Higher Assembly (text - 32 characters). If item is built-in another assembly, indicate part number of that assembly here.
Quantity in next higher assembly	Quantity in Next Higher Assembly (number - 3 digits max). This field shows the built-in quantity of the item in the next higher assembly. This information shall be provided for configuration control purposes.
Quantity installed at Operating Unit (Customer Site)	Quantity installed. This field is only applicable when the delivery is direct to an operating unit (customer site). However in that case it is mandatory. For non-serialized items it shows total quantity installed. For serialized items quantity shall only be one per serial number. Use a new line for each serial number.

- 3.6.2 The Contractor shall provide the Inventory NLT than two (2) weeks prior to the completion of the CLIN delivery according to the Contract Schedule of supplies and Services (SSS).
- 3.6.3 The Purchaser shall provide the Contractor with an Excel spreadsheet template for this purpose.

**3.7 Technical documentation**

- 3.7.1 Each deliverable shall be accompanied with its OEM documentation.
- 3.7.2 All documentation shall be in the English language.

**3.8 Warranty**

- 3.8.1 Hardware Warranty: the Contractor warrants its equipment against defects in workmanship or materials for a minimum of one (1) year from the acceptance by NATO, unless the OEM warranty exceeds this period.
  - 3.8.1.1 Items specified in Annex A § A.1 – A.4 will be shipped to the contractor for repair/replacement at the expense of the Purchaser. The Contractor shall carry out the repair / replacement and bear the cost of return carriage to the Purchaser. These replacement items have to be received back at the originating site within 10 working days.
  - 3.8.1.2 Due to the inability to downgrade the security classification of the storage devices, these components will be removed and retained by the Purchaser prior to shipment of a hardware unit to the Contractor. Similarly, if the fault can be isolated by the Purchaser of one of these components, the Contractor shall replace those components at no cost for the purchaser within the timeframes specified below, following a certification by the Purchaser that they are inoperable (i.e., without return of the original).
- 3.8.2 Software Warranty: The Contractor warrants that in the case of licensed Software, it shall substantially conform to its user's manual, as it exists at the date of EDC, for the length of the standard software warranty agreement from the manufacturer or ninety (90) days from the date of shipment, whichever is longer. Maintenance upgrades and patches shall be provided at no cost during the warranty period.

- 3.8.3 Communication Contractor – Purchaser: The Contractor shall ensure that the Purchaser is kept fully aware of all exchange / replacement actions with its appropriate data as well as shipping details.



## ANNEX A: TECHNICAL SPECIFICATIONS

All equipment as specified herein shall be **new** equipment. Contractor's that propose refurbished equipment will be considered non-compliant to the requirements.

### A.1 Workstations

#### A.1.1 Workstations, DELL Optiplex 7000, or DELL 3660, or equivalent, having

- Certified for TEMPEST level B (applies to all items in the configuration, including keyboard, mouse and monitor)
- SFP Fiber-optic port - Minimum 1Gbps and fully compatible with the provided NIC (Network Interface Card)
- Intel i7 or higher, quad-core
- 16 GB RAM
- 2 SSD 1TB each in RAID 1 (Mirroring), removable in the front side of the workstation with disk trays (example: Hard disk tray Icy Dock MB994IKO-3SB)
- slim cd/dvd drive
- CARD, NETWORK, 1 PORT, 1GBPS, FIBER, LC, MM, PCI-E, ROHS AT-2911SX-LC-901
- QWERTY Keyboard cabled
- Mouse cabled
- NO WIFI module
- NO Bluetooth module
- 24inch monitor with display port and speakers

#### A.1.2 Power for Workstation A.1.1- Europe

- 100-240V AC, 50-60 Hz, dual voltage, with standard European power connector
- AC Power Cord (Europe) at least 1.5M

#### A.1.3 Power for Workstation A.1.1- US

- 100-240V AC, 50-60 Hz, dual voltage, with standard US power connector
- AC Power Cord (US) at least 1.5M

#### A.1.4 Power for Workstation A.1.1- UK

- 100-240V AC, 50-60 Hz, dual voltage, with standard UK power connector
- AC Power Cord (UK) at least 1.5M

### A.2 Printers

#### A.2.1 Laser Colour printer with standard European/UK voltage, ~~HP MFP 282NW, or HP MFP 283FDW or equivalent,~~

#### A.2.2 Laser Colour printer with standard US voltage

**A.2.1. and A.2.2 shall have the following specifications: having:**

- Certified for TEMPEST level B
- Printing and scanning A4 capability
- SFF size (for desktop use)
- Fiber optics LC or Ethernet connection
- NO WIFI module

- NO Bluetooth module

#### **A.2.3 Power for Printer A.2.1- Europe**

- ~~100-240V AC, 50-60 Hz, dual voltage~~, with standard European/**UK voltage and standard European** power connector
- AC Power Cord (Europe), at least 1.5M

#### **A.2.4 Power for Printer A.2.1- United States**

- ~~100-240V AC, 50-60 Hz, dual voltage~~, with standard US **voltage and US** power connector
- AC Power Cord (~~Europe~~ **United States**), at least 1.5M

#### **A.2.5 Power for Printer A.2.1- United Kingdom**

- ~~100-240V AC, 50-60 Hz, dual voltage~~, with standard **European/UK voltage and UK** power connector
- AC Power Cord (~~Europe~~ **United Kingdom**), at least 1.5M

### **A.3 Laptops**

#### **A.3.1 15.6" Laptop, HP 15 BS038DX, or DELL Latitude 5530, or equivalent, having:**

- Ethernet connection
- Intel i7 or higher, quad-core
- 16 GB DDR4 RAM
- NO WiFi module
- NO Bluetooth module
- NO Camera
- QWERTY Keyboard
- **Storage Capacity: No disks required; the SSD slot, either occupied or free, should be 2.5", not NVMe**

#### **A.3.2 Power for Laptop A.3.1- Europe**

- 100-240V AC, 50-60 Hz, dual voltage, with standard European power connector
- AC Power Cord (Europe), 1.5M

### **A.4 Mobile Server Laptops**

#### **A.4.1 17" Laptop, HP Zbook Fury 17 G8, or equivalent, having:**

- Intel® Xeon® W-11855M Processor with vPro™ (3.20 GHz, up to 4.90 GHz with Turbo Boost, 6 Cores, 12 Threads, 18 MB Cache)
- NO Microsoft-productivity software
- 128 GB (32x4) DDR4, 3200 MHz SODIMM
- 1 TB SSD-station M.2 2280, PCIe-NVMe, OPAL2.0, TLC
- 17,3-inch UHD (3840 x 2160), IPS, de-mirrored, 500 nits, no touchscreen
- NVIDIA Quadro RTX 3000, 6 GB GDDR6, 192
- Factory Color Calibration
- NO WiFi module
- NO Bluetooth module
- NO WWAN
- NO WAN
- NO Integrated Mobile Broadband
- NO Camera

- QWERTY keyboard
- Battery Internal 6 cell li-polymer battery, 94 Wh
- Flat adaptor 230 W (3 pins) – EU

**A.4.2 Power for Server Laptop A.4.1- Europe**

- 100-240V AC, 50-60 Hz, dual voltage, with standard European power connector
- AC Power Cord (Europe), at least 1.5M