



**ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ**  
Μόνιμη Αντιπροσωπεία της Ελλάδος  
στο ΝΑΤΟ

**ΑΔΙΑΒΑΘΜΗΤΟ**  
**ΕΠΕΙΓΟΝ**

**Αρμόδιος:** Ασχος (ΜΕ) Δημήτριος Κανταρτζόγλου Βρυξέλλες, 01 Απριλίου 2021  
**Τηλ.:** +32 2 707 6734 **Α.Π.:** 1668  
**Ηλεκ.**  
**Δνση:** **d.kantartzoglou@grdel-nato.be**

**ΠΡΟΣ:** ΥΠΕΘΑ/ΓΔΑΕΕ/ΔΑΕΤΕ (μ. η.)

**ΚΟΙΝ.:** ΥΠΕΞ/Δ' Γεν. Δ/ντη  
ΥΠΕΞ/Δ2 Δ/νση  
ΓΕΕΘΑ/Γ2 (μ. ΓΕΕΘΑ)  
Υπουργείο Ανάπτυξης  
/Γενική Γραμματεία Εμπορίου (μ.η.)  
Πλ.Κάνιγγος  
Υπουργείο Ανάπτυξης  
/Γενική Γραμματεία Βιομηχανίας (μ.η.)  
/Δνση Διεθνών Βιομηχανικών Σχέσεων  
Πλ.Κάνιγγος  
Τεχνικό Επιμελητήριο Ελλάδος  
/Δνση Ε Επαγγελματικής Δραστηριότητας, (μ.η.)  
Νίκης 4

**ΘΕΜΑ:** 3<sup>η</sup> Τροποποίηση Αίτησης Υποβολής Προσφορών, RFQ-CO-115335-TVV, Διαγωνιστικής Διαδικασίας: «Provision of Hardware and Software Components for the Test, Validation and Verification (TV&V)»

1. Διαβιβάζεται, συνημμένως, 3<sup>η</sup> τροποποίηση αίτησης υποβολής προσφορών (Request for Quotation/RFQ), διαγωνιστικής διαδικασίας Basic Ordering Agreement (BOA), εκ μέρους ΝCΙΑ, ως φιλοξενούντος έθνους.
2. Καταληκτική ημερομηνία υποβολής προσφορών, ορίζεται η Παρασκευή, 9<sup>η</sup> Απριλίου 2021, 12:00 π.ώ.
3. Ενδιαφερόμενες εταιρίες αναζητήσουν πληροφορίες μέσω καθορισμένων σημείων επαφής (Point of Contact/ΠΟC, βλ. παρ.6 τροποποίησης).
4. Παρακαλούμε για τις ενέργειές σας.

**ΛΑΜΠΡΙΔΗΣ**

Συν. Σελ: 67

**ΑΚΡΙΒΕΣ ΑΝΤΙΓΡΑΦΟ**

Η υπάλληλος της Μ.Α. ΝΑΤΟ  
Αικατερίνη Νικάκη  
ΠΕ ΕΠ&ΠΛ Α'

**ΑΔΙΑΒΑΘΜΗΤΟ**



NATO UNCLASSIFIED

Acquisition Directorate

Graham Hindle

Boulevard Léopold III

B-1110 Brussels, Belgium

Telephone: +32 (0)2 707 8857

NCIA/ACQ/2021/06749

31 March 2021

To : Prospective Bidders

**Amendment 3 to RFQ-CO-115335-TVV**

**Responses to Clarification Requests**

Subject : **RFQ-CO-115335-TVV: PROVISION OF HARDWARE AND SOFTWARE COMPONENTS FOR THE TEST, VALIDATION AND VERIFICATION (TV&V)**

Reference(s) : A. AC/4-D(2019)0004 (INV)  
B. Acquisition Management Directive 6.1 dated 7 June 2017, Para 4.1.5, The Restricted Contract Awards Board  
C. AC/4-DS(2019)0023-COR1 (INV)  
D. Issuance of RFQ-CO-115335-TVV dated 05 March 2021  
E. Issuance of RFQ-CO-115335-TVV\_Amendment 1 dated 16 March 2021  
F. Issuance of RFQ-CO-115335-TVV\_Amendment 2 dated 23 March 2021

Dear Sir/Madam,

1. The purpose of this Amendment 3 to RFQ-CO-115335-TVV is to provide all Prospective Bidders with the NCI Agency answers to Clarification Requests (CR) received to date for the subject RFQ. The Purchaser-provided responses to CR are issued as Annex A to this letter.
2. Extend the Closing Time for Submission of Bids by 4 days.
3. As a result of p.1 and p.2 above the following RFQ documents have been revised:
  - a. 02\_RFQ-CO-115335-TVV Book I – Bidding Instructions. Specifically, paragraph 3.6.4



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

[www.ncia.nato.int](http://www.ncia.nato.int)

NATO UNCLASSIFIED

- b. 03\_RFQ-CO-115335-TVV Book I – Annex A Bidding Sheets. Warranty of CLIN's are modified
  - c. 05\_RFQ-CO-15061-TVV Book II – Statement of Work. All Paragraph 5 is modified from 18 months warranty into 12 months warranty period for all TVV equipment.
4. By virtue of this Amendment 3, p.3 above replace and supersede any previous version issued in the context of RFQ-CO-115335-TVV.
5. All other RFQ documents remain unchanged in this Amendment.
6. The NCI Agency point of contact for all information concerning this RFQ is Mr. Graham Hindle, Senior Contracting Officer, and Gracja Jablonska who may be reached at [Graham.Hindle@ncia.nato.int](mailto:Graham.Hindle@ncia.nato.int) and [Gracja.Jablonska@ncia.nato.int](mailto:Gracja.Jablonska@ncia.nato.int)
7. The reference for the RFQ is **RFQ-CO-115335-TVV**, and all correspondence concerning this RFQ shall reference this number.
8. **THE CLOSING TIME FOR SUBMISSION OF BIDS IN RESPONSE TO THIS REQUEST FOR QUOTE IS AT 12:00 HOURS (BRUSSELS LOCAL TIME) ON 09 APRIL 2021.**

For the Director of Acquisition



Graham Hindle  
Senior Contracting Officer



**Attachments:**

- A. Responses to Clarification Requests received for RFQ-CO-115335-TVV, Amendment 3.
- B. Modified 02\_RFQ-CO-115335-TVV Book I – Bidding Instructions
- C. Modified 03\_RFQ-CO-115335-TVV Book I – Annex A Bidding Sheets
- D. Modified 05\_RFQ-CO-15061-TVV Book II – Statement of Work





**Annex A**

**RFQ-CO-115335-TVV**

**ADMINISTRATIVE or CONTRACTUAL CLARIFICATION REQUESTS (CR)**

Index No.	RFQ Source Document	RFQ Paragraph Reference	Bidder's Question	NCI Agency's Response	RFQ Package Amended	CR Released in AMD #
CR#1	Book I, Annex A Bidding Sheets	CLIN 1.2	The request for quotation includes Server A (CLIN 1.2) Unfortunately, this product already has End of Sales status. There are two options: 1. Enter a new configuration; 2. Refurbished product; in this case, however, the warranty period is only 1 year	For the dis-continued HP C Computers: we do not accept refurbished Hpe models nor Hpe vendor Offered Synergy line hence for the Servers A hardware, if not able to be offered new, alternately we can accept additional server model B devices including their associated CLIN line items 5.2.1.4 to 5.2.1.18.	No	<b>AMD1</b>
CR#2	Book I, Annex A Bidding Sheets	CLIN 1.1	Please give me more information about this item (Part No.) 5.2.2.2 for example AT-MC101XL-60 Allied Telesis 100TX (RJ-45) to 100 FY (ST) media converter or AT-MC102XL-60 Allied Telesis 100TX (RJ-45) to 100FX (SC) media converter	We can only accept the specific model stated in the CLIN. Allied Telesis media converter Para 5.2.2.2. Part Number: AT-DMC1000/LC-00	No	<b>AMD1</b>

CR#3	Book I, Annex A Bidding Sheets	CLIN 2.0	CLIN 2.0 Please provide the original contract number so we can know what we need to bid on for renewal	<p>SN's of the actual devices below, this is what the suppliers should refer to:</p> <p>Inclusion of NBD support for HPe SN6000 SAN switches:</p> <ul style="list-style-type: none"> <li>- BRW1921N01K OEM Serial Number CZC721JEA0</li> <li>- BRW1917N00N OEM Serial Number CZC717JD69</li> </ul> <p>Location Network Domain Type Model Serial Number</p> <p>TH MER TESTBED.PMIC 3PAR1 HPE 3PAR 3PAR STORESERV 8450 CZ3726AEW1</p> <p>TH MER TESTBED.PMIC 3PAR2 HPE 3PAR 3PAR STORESERV 8450 CZ3726AEW0</p> <p>TH MER TESTBED.PMIC 3PAR3 HPE 3PAR StoreServ 8200 CZ372473E7</p> <p>TH MER TESTBED.PMIC 3PAR4 HPE 3PAR StoreServ 8200 CZ372473E6</p> <p>TH MER TESTBED.PMIC HPE StoreOnce StoreOnce 5100 CZ37246001</p>	No	<b>AMD1</b>
CR#4	Book I, Annex A Bidding Sheets	CLIN 1.1	<p>Could you please more specify these items from bidding sheets :</p> <ul style="list-style-type: none"> <li>- 5.2.2.1 Dell 24 inch monitor</li> <li>- 5.2.2.3 Dell UltraSharp 32 inch monitor or PN</li> </ul>	<p>1.1.1 Dell 24 inch monitor Para 5.2.2.1 Dell Model Model P2419H;</p> <p>1.1.3 Dell Ultrasharp 32 inch monitor Para.5.2.2.3 DellModel U3219Q</p>	No	<b>AMD2</b>

CR#5	Book I, Annex A Bidding Sheets	CLIN 1.1	Please can we get a serial number for the below system this will be going into ? HPE 3PAR 8000 3.84TB+SW SFF SSD	Will need to be fit for purpose on either of the following systems;Model Serial Number: 3PAR STORESERV 8450 CZ3726AEW1; 3PAR STORESERV 8450 CZ3726AEW0	No	<b>AMD2</b>
CR#6	Book I, Annex A Bidding Sheets	CLIN 2.0	Please can we get also the serial numbers for the devices needing to be covered below ?  HPE Support renewal HPE Foundation Care NBD SVC for HPE StoreOnce 5100 ( 18 months) HPE Support renewal HPE Foundation Care NBD SVC for HP 3PAR StoreServ 8200 2N (18 months) HPE Support renewal HPE Foundation Care NBD SVC for HP 3PAR StoreServ 8200 2N (18 months) HPE Support renewal HPE Foundation Care NBD SVC for HP 3PAR StoreServ 8450 4N (18 months) HPE Support renewal HPE Foundation Care NBD SVC for HP 3PAR StoreServ 8450 4N (18 months) HPE Support renewal HPE Foundation Care NBD SVC for HPE SN6000B 16Gb 48/48 Pwr Pk+ FC Swch (18 months)	Please see the:Type Model Serial Number Part number: HPE 3PAR 3PAR STORESERV 8450 CZ3726AEW1  HPE 3PAR 3PAR STORESERV 8450 CZ3726AEW0  HPE 3PAR STORESERVE 8200 CZ372473E7  HPE 3PAR STORESERVE 8200 CZ372473E6  HPE StoreOnce Store Once 5100 CZ37246001  HPSN6000B SAN Switch CZC717JD69 BRW1921N01K  HPSN6000B SAN Switch CZC721JEA0 BRW1917N00N	No	<b>AMD2</b>

CR#7	Book I, Annex A Bidding Sheets	CLIN 1.2, CLIN 1.3	<p>1. The request for quotation includes item 5.2.4.2. HPE DL380 Gen10 Intel Xeon-Silver 4116. Will Intel Xeon-Silver 4214 be accepted by the contracting authority?</p> <p>2. Please confirm that the contracting authority requires 1 piece per server (in total 3 pieces per 3 servers) - item 5.2.4.12 .</p> <p>3. Since server A 5.2.3.1 – 5.2.3.8 has End of Sales status within the meaning of Amendment 1 as an alternative can be used server 2 – we ask you to confirm the quantity for price proposal.</p>	<p>1.The offered processor is technically the successor; it is acceptable.</p> <p>2. The server configuration must adhere to 2x PDU's (5.2.4.12) per server.</p> <p>3. Minimum of 3x "server 2" configurations need to be offered.</p>	No	<b>AMD2</b>
CR#8	Book I, Annex A Bidding Sheets	CLIN 1.1	<p>Could you please clarify what type should be the converterSingle mode or Multi modeIf your requirement is for Single mode – for what distance 100MB or 1GBCould you please clarify connectors type.</p>	See CR#2	No	<b>AMD3</b>
CR#9	Book I, Annex A Bidding Sheets	CLIN 1.1	<p>Obsolete product. Is it acceptable to offer HPE 32GB (1x32GB) Dual Rank x4 DDR4-2933 CAS-21-21-21 Registered Smart Memory Kit?</p>	yes	No	<b>AMD3</b>
CR#10	Book I, Annex A Bidding Sheets	CLIN 1.2	<p>related to: 5.2.3.,5.2.3.2,5.2.3.3,5.2.3.4,5.2.3.5, 5.2.3.6,5.2.3.7,5.2.3.8</p>	See CR#1, however offered quantity of Server B model should be 3x	No	<b>AMD3</b>



CR#11	Book I, Annex A Bidding Sheets	CLIN 1.3	HPE DL380 Gen10 Intel Xeon-Silver 4116	See CR#7 AMD2	No	<b>AMD3</b>
CR#12	Book I, Annex A Bidding Sheets	CLIN 1.3	Obsolete product. Is it acceptable to offer: HPE 32GB (1x32GB) Dual Rank x4 DDR4-2933 CAS-21-21-21 Registered Smart Memory Kit	Yes, as long as the solution is vendor supported and compatible with the CPU's.	No	<b>AMD3</b>
CR#13	Book I, Annex A Bidding Sheets	CLIN 1, CLIN 2	HPE provides standard warranty carepacks for 12 months or 36 months warranty. Please clarify what warranty duration to offer – 12 months or 36 months.	12 months	Yes	<b>AMD3</b>
CR#14	Book I, Annex A Bidding Sheets	CLIN 1.3	Standard chassis of HPE ProLiant DL380 Gen10 24SFF is equipped with HPE 1Gb Ethernet 4-Port 331i Adapter. Please clarify if you need another one additional HPE 1Gb Ethernet 4-Port 331i Adapter to be configured in the server.	Each Server B configuration should have 8x 1Gb Ethernet ports and a minimum of 2x 10 Gbe Ethernet ports	No	<b>AMD3</b>
CR#15	Book I, Annex A Bidding Sheets	CLIN 1.3	Obsolete. Is it acceptable to offer HPE Ethernet 10Gb 2-port FLR-SFP+ BCM57414 Adapter	Yes	Yes	<b>AMD3</b>

CR#16	Book I, Annex A Bidding Sheets	CLIN 1.3	HPE provides standard options for licensing of the iLO – 12 months or 36 months. Please clarify what licensing duration to offer HPE iLO Advanced 1-server License with 1yr Support on iLO Licensed Features or HPE iLO Advanced 1-server License with 3yr Support on iLO Licensed Features	12 months	Yes	<b>AMD3</b>
CR#17	Book I, Annex A Bidding Sheets	CLIN 1, CLIN 2	HPE provides standard warranty carepacks for 12 months or 36 months warranty. Please clarify what warranty duration to offer – 12 months or 36 months. Please confirm that NATO do not return defective hard drives and the warranty service shall include DMR Service.	12 months	Yes	<b>AMD3</b>
CR#18	Book I, Annex A Bidding Sheets	CLIN 1.4	HPE provides standard warranty carepacks for 12 months or 36 months warranty. Please clarify what warranty duration to offer – 12 months or 36 months.	12 months	Yes	<b>AMD3</b>
CR#19	Book I, Annex A Bidding Sheets	CLIN 2.0	HPE Support renewal HPE Foundation Care NBD SVC for HPE StoreOnce 5100 ( 18 months) Could you please provide a serial number of the equipment. HPE Provide standard options for 12 or 36 months.	12 months, See CR#6	Yes	<b>AMD3</b>

			Could you please clarify which option to offer?			
CR#20	Book I, Annex A Bidding Sheets	CLIN 2.0	HPE Support renewal HPE Foundation Care NBD SVC for HP 3PAR StoreServ 8200 2N (18 months), Could you please provide a serial number of the equipment. HPE Provide standard options for 12 or 36 months. Could you please clarify which option to offer?	12 months, See CR#6	Yes	<b>AMD3</b>
CR#21	Book I, Annex A Bidding Sheets	CLIN 2.0	HPE Support renewal HPE Foundation Care NBD SVC for HP 3PAR StoreServ 8200 2N (18 months), Could you please provide a serial number of the equipment. HPE Provide standard options for 12 or 36 months. Could you please clarify which option to offer?	12 months, See CR#6	Yes	<b>AMD3</b>
CR#22	Book I, Annex A Bidding Sheets	CLIN 2.0	HPE Support renewal HPE Foundation Care NBD SVC for HP 3PAR StoreServ 8450 4N (18 months), Could you please provide a serial number of the equipment. HPE Provide standard options for 12 or 36 months. Could you please clarify which option to offer?	12 months, See CR#6	Yes	<b>AMD3</b>

CR#23	Book I, Annex A Bidding Sheets	CLIN 2.0	HPE Support renewal HPE Foundation Care NBD SVC for HP 3PAR StoreServ 8450 4N (18 months), Could you please provide a serial number of the equipment. HPE Provide standard options for 12 or 36 months. Could you please clarify which option to offer?	12 months, See CR#6	Yes	<b>AMD3</b>
CR#24	Book I, Annex A Bidding Sheets	CLIN 2.0	HPE Support renewal HPE Foundation Care NBD SVC for HPE SN6000B 16Gb 48/48 Pwr Pk+ FC Swch (18 months), Could you please provide a serial number of the equipment. HPE Provide standard options for 12 or 36 months. Could you please clarify which option to offer?	12 months, See CR#6	Yes	<b>AMD3</b>
CR#25	Book I, Annex A Bidding Sheets	CLIN 2.0	Please specify for which devices (product number) are the following requested spare parts meant for: 1. HPE 3PAR 8000 3.84TB+SW SFF SSD 2. HPE 800GB SAS 12G Mixed Use SFF (2.5in) SC 3. HPE 800W Flex Slot Platinum	<ol style="list-style-type: none"> <li>1. See CR#5 AMD2</li> <li>2. For Server B model</li> <li>3. For Server B model</li> <li>4. For Server B model</li> <li>5. For Server B model</li> </ol>	No	<b>AMD3</b>

			<p>Hot Plug Low Halogen Power Supply Kit</p> <p>4. HPE 32GB microSD Flash Memory Card</p> <p>5. HPE 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit</p>			
CR#26	Book I, Annex A Bidding Sheets	CLIN 2.0	<p>About Servers A: You have requested HPE ProLiant BL460c Gen10 server. By this time HPE blade servers are End of Life and it is impossible to order these products other than refurbished devices and stock for these can not be predicted. Since this is a very unreliable option, we thus recommend that You modify the request. We recommend Apollo r2200 chassis with four XL170r 1U server nodes to achieve a very similar result.</p>	See CR#1, however offered quantity of Server B model should be 3x	No	<b>AMD3</b>
CR#27	Book I, Annex A Bidding Sheets	CLIN 2.0	<p>About Servers B: You have requested one HPE Smart Array P408i-a, which is a controller with eight internal lanes, for a server with 24 hard drives. Please confirm that this request is intentional and RAID controller is not needed for other 16 drives.</p>	Correct	No	<b>AMD3</b>

CR#28	Book I, Annex A Bidding Sheets	CLIN 2.0	About Servers B: You have requested one 800W power supply per server. For this server we would recommend redundancy and two power supplies per server.	Each server B configuration should have dual PDU's of 800W	No	<b>AMD3</b>
CR#29	Book I, Annex A Bidding Sheets	CLIN 2.0	<p>To deliver a bid for support renewals we require full configuration for the devices for which the renewals are requested for, including product numbers and serial numbers. This concerns following:</p> <p>2.1.1 HPE Support renewal HPE Foundation Care NBD SVC for HPE StoreOnce 5100 ( 18 months)</p> <p>2.1.2 HPE Support renewal HPE Foundation Care NBD SVC for HP 3PAR StoreServ 8200 2N (18 months)</p> <p>2.1.3 HPE Support renewal HPE Foundation Care NBD SVC for HP 3PAR StoreServ 8200 2N (18 months)</p> <p>2.1.4 HPE Support renewal HPE Foundation Care NBD SVC for HP 3PAR StoreServ 8450 4N (18 months)</p> <p>2.1.5 HPE Support renewal HPE Foundation Care NBD SVC for HP 3PAR StoreServ 8450 4N (18 months)</p> <p>2.1.6 HPE Support renewal HPE Foundation Care NBD SVC for HPE SN6000B 16Gb 48/48 Pwr Pk+ FC Swch (18 months)</p>	See CR#6	No	<b>AMD3</b>

CR#30	Book I, Annex A Bidding Sheets	CLIN 2.0	IN CR#1 You said that we could offer Server B instead of Server A ( which is EOS ). This Server should include CLID 5.2.1.4 to 18 These CLIN does not exist I presume it should be 5.2.4.x.	Correct	No	<b>AMD3</b>
CR#31	Book I, Annex A Bidding Sheets	CLIN 2.0	Clarification to CR#1 - Server A has 20 core Xeon Gold CPU and 64 GB ram and Server B has Xeon Silver 12 core 32 GB ram. Should the replacement server B be in the same cpu/ram configuration as server A ?	No	No	<b>AMD3</b>
CR#32	Book I, Annex A Bidding Sheets	CLIN 2.0	The delivery time for 5.2.2.3 Dell Ultrasharp 32 inch monitor (Dell model U3219Q) is more than 90 days. Is this period acceptable?	Yes	No	<b>AMD3</b>

NATO UNCLASSIFIED



**RFQ-CO-115335-TVV**  
**PROVISION OF HARDWARE AND SOFTWARE**  
**COMPONENTS FOR THE TEST, VALIDATION**  
**AND VERIFICATION (TV&V)**

**BOOK I**

**BIDDING INSTRUCTIONS**

NATO UNCLASSIFIED



**CONTENTS**

<b>SECTION I - INTRODUCTION.....</b>	<b>3</b>
<b>SECTION II - GENERAL BIDDING INFORMATION.....</b>	<b>4</b>
2.1    DEFINITIONS.....	4
2.2    ELIGIBILITY.....	4
2.3    BID DELIVERY AND BID CLOSING .....	5
2.4    REQUESTS FOR EXTENSION OF BID CLOSING DATE.....	5
2.5    PURCHASER POINT OF CONTACT.....	6
2.6    REQUESTS FOR RFQ CLARIFICATIONS .....	6
2.7    REQUESTS FOR WAIVERS AND DEVIATIONS.....	6
2.8    AMENDMENT OF THE REQUEST FOR QUOTATION .....	7
2.9    MODIFICATION AND WITHDRAWAL OF BIDS .....	7
2.10   BID VALIDITY.....	8
2.11   BID GUARANTEE .....	8
2.12   CANCELLATION OF REQUEST FOR QUOTATIONS.....	8
2.13   ELECTRONIC TRANSMISSION OF INFORMATION AND DATA .....	9
<b>SECTION III - BID PREPARATION INSTRUCTIONS .....</b>	<b>10</b>
3.1    GENERAL.....	10
3.2    BID MARKING.....	10
3.3    BID CONTENT .....	11
3.4    VOLUME I: BID ADMINISTRATION .....	12
3.5    VOLUME II: PRICE.....	12
3.6    VOLUME III: TECHNICAL .....	14
<b>SECTION IV - BID EVALUATION.....</b>	<b>16</b>
4.1    GENERAL.....	16
4.2    ADMINISTRATIVE CRITERIA.....	16
4.3    PRICE CRITERIA.....	17
4.4    PRICE REALISM.....	17
4.5    TECHNICAL CRITERIA.....	19

**SECTION I - Introduction**

- 1.1 The purpose of this RFQ is to establish a contract for the provision of hardware and software components for the Test, Validation and Verification Integration Facility in The Hague.
- 1.2 The contract performance requirements are set forth in the prospective contract Statement of Work (Book II Part IV) and in the Contract Schedule of Supplies and Services (Book II Part I).
- 1.3 This Request for Quotation is issued in accordance with the Procedures Governing the Use of Basic Ordering Agreement set forth in the NATO document AC/4-D(2019)0004 (INV). Pursuant to these procedures, bidding is restricted to companies from participating NATO member nations in accordance with paragraph 2.1.6 of Section II of the Bidding Instructions and that have established a Basic Ordering Agreement (BOA) with the NCI Agency in force at the time of the issuance of this Request for Quotation.
- 1.4 The security of this Invitation for Bid is "NATO UNCLASSIFIED".
- 1.5 This Request for Quotation will not be the subject of a public bid opening.
- 1.6 Award of the Contract will be made on a Firm Fixed Price Basis to the lowest technically compliant Bidder.
- 1.7 The solicitation, evaluation and award processes will be conducted in accordance with the terms and conditions contained herein.
- 1.8 The Bidder shall refer to the Purchaser all queries for a resolution of conflicts found in information contained in this document in accordance with the procedures set forth in paragraph [2.6](#) of Section II of the Bidding Instructions entitled "Requests for RFQ Clarifications".

## SECTION II - General Bidding Information

### 2.1 DEFINITIONS

- 2.1.1 The term “Assembly” as used herein means an item forming a portion of equipment that can be provisioned and replaced as an entity and which normally incorporates replaceable parts or groups of parts.
- 2.1.2 The term “Basic Ordering Agreement” (BOA) refers to the acquisition instruments negotiated between suppliers of products / services and the NCI Agency, on behalf of NATO.
- 2.1.3 The term "Bidder" as used herein refers to a firm, consortium, or joint venture which submits a quote in response to this solicitation.
- 2.1.4 The term "Compliance" as used herein means strict conformity to the requirements and standards specified in this Request for Quotation.
- 2.1.5 The term "Contractor" refers to a firm of a participating country which has signed a Contract under which he will perform a service, manufacture a product, or carry out works for NATO.
- 2.1.6 The term “Participating Country” as used herein means one of the contributory NATO nations in the project, namely, (in alphabetical order): ALBANIA, BELGIUM, BULGARIA, CANADA, CROATIA, CZECH REPUBLIC, DENMARK, ESTONIA, FRANCE, GERMANY, GREECE, HUNGARY, ICELAND, ITALY, LATVIA, LITHUANIA, LUXEMBOURG, NETHERLANDS, NORWAY, POLAND, PORTUGAL, ROMANIA, SLOVAKIA, SLOVENIA, SPAIN, TURKEY, UNITED KINGDOM, UNITED STATES OF AMERICA.
- 2.1.7 The term "Purchaser" refers to the authority issuing the RFQ and/or awarding the Contract (the NCI Agency).
- 2.1.8 The term “Sub-Assembly” as used herein refers to a portion of an assembly consisting of two or more parts that can be provisioned and replaced as an entity. The definition purposely excludes components and/or parts.

### 2.2 ELIGIBILITY

- 2.2.1 Only firms which hold an active Basic Ordering Agreement (BOA) with the NCI Agency are eligible to take part in this RFQ. In addition, all Contractors, sub-Contractors and manufacturers, at any tier, must be from participating countries.
- 2.2.2 None of the work, including project design, labour and services shall be performed other than by firms from and within Participating Countries.

- 2.2.3 No materials or items of equipment down to and including identifiable sub-assemblies shall be manufactured or assembled by a firm other than from and within a Participating Country.
- 2.2.4 The intellectual property rights to all design documentation and related system operating software shall reside in NATO member countries, and no license fee, or royalty charges shall be paid by the Contractor to firms, individuals or governments other than within the NATO member countries.

### 2.3 BID DELIVERY AND BID CLOSING

- 2.3.1 All Bids shall be in the possession of the Purchaser at the email address given in paragraph [2.5](#) **before 12:00 pm (Brussels Time) on 5 April 2021** at which time and date bidding shall be closed.

- 2.3.2 Bids shall be delivered to the following e-mail address:

RFQ-CO-115335-TVV.Bids@ncia.nato.int

#### 2.3.3 Late Bids

- 2.3.3.1 Bids which are delivered to the Purchaser after the specified time and date set forth above for Bid Closing are "Late Bids" and shall not be considered for award. Such Bids will remain unopened unless the Purchaser can determine that the Bid in question meets the criteria for consideration as specified below.

- 2.3.3.2 *Consideration of Late Bid* – The Purchaser considers that it is the responsibility of the Bidder to ensure that the Bid submission arrives by the specified Bid Closing time. A late Bid shall only be considered for award under the following circumstances:

2.3.3.2.1 A Contract has not already been awarded pursuant to the Invitation for Bid, and;

2.3.3.2.2 The Bid was sent to the email address specified in the RFQ and the delay was solely the fault of the Purchaser.

### 2.4 REQUESTS FOR EXTENSION OF BID CLOSING DATE

All questions and requests for extension of bid closing date must be submitted by e-mail. Such questions shall be forwarded to the point of contact specified in paragraph 2.5 below and shall arrive not later than seven (7) calendar days prior to the stated "Bid Closing Date". The Purchaser is under no obligation to answer requests submitted after this time. Extensions to the bidding date are at the discretion of the Purchaser.

## 2.5 PURCHASER POINT OF CONTACT

The Purchaser point of contact for all information concerning this RFQ is:

NATO Communications and Information Agency  
Acquisition Directorate  
Boulevard Léopold III  
1110 Brussels, Belgium  
Attention: Mr. Graham Hindle, Senior Contracting Officer  
Tel: +32 2 707 8857

Bid Delivery: RFQ-CO-115335-TVV.Bids@ncia.nato.int

Questions/Clarifications: [Graham.Hindle@ncia.nato.int](mailto:Graham.Hindle@ncia.nato.int)  
[Gracja.Jablonska@ncia.nato.int](mailto:Gracja.Jablonska@ncia.nato.int)

## 2.6 REQUESTS FOR RFQ CLARIFICATIONS

- 2.6.1 Bidders, during the solicitation period, are encouraged to query and seek clarification of any matters of a contractual, administrative and technical nature pertaining to this RFQ.
- 2.6.2 All questions and requests for clarification must be submitted by e-mail. All questions and requests must reference the section(s) in the RFQ subject for clarifications. The questions and/or requests shall be forwarded to the point of contact specified in paragraph 2.5 above and shall arrive not later than seven (7) calendar days prior to the stated “Bid Closing Date”. The Purchaser is under no obligation to answer questions submitted after this time.
- 2.6.3 Bidders are advised that subsequent questions and/or requests for clarification included in a bid shall neither be answered nor considered for evaluation and may be grounds for a determination of non-compliance.
- 2.6.4 Except as provided above, all questions will be answered by the Purchaser and the questions and answers (deprived of any means of identification of the questioner) will be issued in writing to all prospective bidders.
- 2.6.5 The published answers issued by the Purchaser shall be regarded as the authoritative interpretation of the RFQ. Amendments to the language of the RFQ included in the answers shall be incorporated by the Bidder in his offer.

## 2.7 REQUESTS FOR WAIVERS AND DEVIATIONS

- 2.7.1 Bidders are informed that requests for alteration to, waivers of, or deviations from the Schedules, the Special Contract Provisions, the Terms and Conditions in the NCI Agency’s Basic Ordering Agreement, the Technical Specifications, the Statement of Work and any other Terms and Conditions of the Prospective Contract will not be considered after the Request for Clarification process.

2.7.2 Requests for alterations to the other requirements, terms or conditions of the Request for Quotation or the Prospective Contract may only be considered as part of the clarification process set forth in paragraph [2.6](#) above. Requests for alterations to the specifications, terms and conditions of the Contract which are included in a Bid as submitted may be regarded by the Purchaser as a qualification or condition of the Bid and may be grounds for a determination of non-compliance.

## **2.8 AMENDMENT OF THE REQUEST FOR QUOTATION**

2.8.1 The Purchaser may revise, amend or correct the terms, conditions and/or specifications and provisions of the RFQ documents at any time prior to the date set for the Bid Closing. Any and all modifications will be transmitted to all prospective bidders by an official amendment designated as such and signed by the Contracting Authority. Such amendment shall be recorded in the Acknowledgement of Receipt which the bidder shall complete and enclose as part of his bid. This process may be part of the clarification procedures set forth in paragraph [2.6](#) above or may be an independent action on the part of the Purchaser.

2.8.2 The Purchaser will consider the potential impact of amendments on the ability of prospective Bidders' to prepare a proper bid within the allotted time. The Purchaser may extend the "Bid Closing Date" at his discretion and such extension will be set forth in the amendment document.

## **2.9 MODIFICATION AND WITHDRAWAL OF BIDS**

2.9.1 Bids, once submitted, may be modified by Bidders, but only to the extent that the modifications are in writing, conform to the requirements of the RFQ, and are received by the Purchaser prior to the exact time and date established for Bid Closing. Such modifications shall be considered as an integral part of the submitted bid.

2.9.2 Modifications to bids which arrive after the Bid Closing Date will be considered as "Late Modifications" and will be processed in accordance with the procedure set forth above concerning "Late Bids", except that unlike a "Late Bid", the Purchaser will retain the modification until a selection is made. A modification to a bid which is determined to be late will not be considered in the evaluation and selection process. If the Bidder submitting the modification is determined to be the successful Bidder on the basis of the unmodified bid, the modification may then be opened. If the modification makes the terms of the bid more favourable to the Purchaser, the modified bid may be used as the basis of Contract award. The Purchaser, however, reserves the right to award a Contract to the apparent successful Bidder on the basis of the bid submitted and disregard the late modification.

2.9.3 A Bidder may withdraw his bid at any time prior to Bid Opening without penalty. In order to do so, an authorised agent or employee of the Bidder must provide an original statement of the firm's decision to withdraw the bid.

2.9.4 Except as provided in paragraph [2.10.4](#) (b) below, a Bidder may withdraw his bid after Bid Opening only by forfeiture of the Bid Guarantee.

## **2.10 BID VALIDITY**

2.10.1 Bidders shall be bound by the term of their bids for a period of 6 months starting from the Bid Closing Date specified at paragraph 2.3.1 above.

2.10.2 In order to comply with this requirement, the Bidder shall complete the Certificate of Bid Validity set forth in [Annex B-4](#). Bids offering less than the period of time referred to above for acceptance by the Purchaser may be determined to be non-compliant.

2.10.3 The Purchaser will endeavour to complete the evaluation and make an award within the period referred to above. However, should that period of time prove insufficient to render an award, the Purchaser reserves the right to request an extension of the period of validity of all bids which remain under consideration for award.

2.10.4 Upon notification by the Purchaser of such a request for a time extension, the Bidders shall have the right to:

(a) accept this extension of time in which case Bidders shall be bound by the terms of their offer for the extended period of time and the Certificate of Bid Validity extended accordingly; or

(b) refuse this extension of time and withdraw the bid without penalty.

2.10.5 Bidders shall not have the right to modify their bids due to a Purchaser request for extension of the bid validity unless expressly stated in such request.

## **2.11 BID GUARANTEE**

In light of the urgency of the requirement and in light of the customary administrative time necessary for the bidders' to obtain the issuance of a bid guarantee, for the purpose of the submission of bids in response to this RFQ, the Purchaser voids any requirement for Bid Guarantees.

## **2.12 CANCELLATION OF REQUEST FOR QUOTATIONS**

The Purchaser may cancel, suspend or withdraw for re-issue at a later date this RFQ at any time prior to Contract award. No legal liability on the part of the Purchaser for payment of any sort shall arise and in no event will any Bidder have cause for action against the Purchaser for the recovery of costs incurred in connection with preparation and submission of a bid in response to this RFQ.

**2.13 ELECTRONIC TRANSMISSION OF INFORMATION AND DATA**

- 2.13.1 The Purchaser will communicate answers to requests for clarification and amendments to this RFQ to the prospective Bidders as soon as practicable.
- 2.13.2 Bidders are cautioned that electronic transmission of documentation which contains classified information is not permissible.



**SECTION III - BID PREPARATION INSTRUCTIONS****3.1 GENERAL**

- 3.1.1 Bids shall be prepared in accordance with the instructions set forth herein. Failure to comply with these instructions may result in the Offer being declared non-compliant.
- 3.1.2 Bidders shall prepare a complete bid which comprehensively addresses all requirements stated herein. The Bid shall demonstrate the Bidder's understanding of the RFQ and his ability to provide all the deliverables and services listed in the Schedule of Supplies and Services. Bids which are not complete will be declared non-compliant.
- 3.1.3 The Bidder must clearly describe what is being offered and how the Bidder will meet all RFQ requirements.
- 3.1.4 Bidders shall classify their response in accordance with the classification of the RFQ.
- 3.1.5 Bidders are advised that the Purchaser reserves the right to incorporate the Bidders Technical Proposal in whole or in part in the resulting Contract.

**3.2 BID MARKING**

- 3.2.1 The proposal shall be sent in one e-mail to the Bid Delivery email address specified in section [2.5](#).
- 3.2.2 This e-mail shall have the following subject line:
- 115335-TVV- Official Bid for *Company Name*

**3.3 BID CONTENT**

3.3.1 The complete bid submission shall consist of three volumes as shown in the following table:

Volume	Format and Quantity Details
I: Bid Administration	<ul style="list-style-type: none"> <li>• 1 Scanned PDF file, with physical (non-digital) signatures.</li> <li>➤ All of the required contents are detailed in Section 3.4.</li> </ul>
II: Price	<ul style="list-style-type: none"> <li>• 1 Excel file, using the Bidding Sheet template provided.</li> <li>➤ All of the required contents are detailed in Section 3.5.</li> </ul>
III: Technical	<ul style="list-style-type: none"> <li>• 1 Scanned PDF file.</li> <li>➤ All of the required contents are detailed in Section 3.6.</li> </ul>

3.3.2 The email shall therefore include three files, one for each volume, with the following names:

3.3.2.1 Volume I:

- 115335-TVV- Official Bid for *Company Name*, Volume I – Bid Admin

3.3.2.2 Volume II:

- 115335-TVV- Official Bid for *Company Name*, Volume II – Price

3.3.2.3 Volume III:

- 115335-TVV- Official Bid for *Company Name*, Volume III – Technical

3.3.3 “*Company Name*” – In the subject line of the email, and in the names of the individual PDF and Excel files, the name of the bidder shall be abbreviated to no more than 10 characters. For example, if a company’s name is “Generic Computer and Technology Research”, the email and file name could be:

- 115335-TVV- Official Bid for Generic, Vol I – Bid Admin

Or

- 115335-TVV - Official Bid for GCTR, Vol I – Bid Admin

3.3.4 All e-mails submitted shall be less than 20MB.

**3.4 VOLUME I: BID ADMINISTRATION**

3.4.1 In this E-mail the bidder shall include the signed originals of the certifications set forth in Annex B hereto, specifically:

- (a) [B-1](#) Certificate of Legal Name of Bidder
- (b) [B-2](#) Acknowledgement of Receipt of RFQ Amendments & Clarification Request responses (if applicable)
- (c) [B-3](#) Certificate of Independent Determination
- (d) [B-4](#) Certificate of Bid Validity
- (e) [B-5](#) Certificate of Understanding
- (f) [B-6](#) Certificate of Exclusion of Taxes, Duties and Charges
- (g) [B-7](#) Comprehension and Acceptance of Special Contract Provisions and General BOA Provisions
- (h) [B-8](#) Disclosure of Requirements for NCIA Execution of Supplemental Agreements
- (i) [B-9](#) List of Prospective Sub-Contractors/Consortium Members
- (j) [B-10](#) Certificate of Origin of Equipment, Services, and Intellectual Property
- (k) [B-11](#) Disclosure of Involvement of Former NCI Agency Employment
- (l) [B-12](#) NCI Agency AD. 05.00, Code of Conduct: Post Employment Measures

**3.5 VOLUME II: PRICE**

3.5.1 Bidders shall prepare their Price Quotation by completing the yellow highlighted sections of the Bidding Sheets.

3.5.2 The structure of the Bidding Sheets shall not be changed nor should any quantity or item description in the Bidding Sheets. The currency of each line item and sub-item shall be shown.

3.5.3 The prices provided shall be intended as the comprehensive total price offered for the fulfilment of all requirements as expressed in the RFQ documentation including but not limited to those expressed in the SOW.

3.5.4 Bidders shall furnish Firm Fixed Prices for all required items in accordance with the format set forth in the Instructions for preparation of the Bidding Sheets.

- 3.5.5 Offered prices shall not be "conditional" in nature. Any comments supplied in the Bidding Sheet which are conditional in nature, relative to the offered prices, may result in a determination that the bid is non-compliant. Partial Bids will not be considered.
- 3.5.6 Bidders are responsible for the accuracy of their Price Quotations. Price Quotations that have apparent computational errors may have such errors resolved in the Purchaser's favour or, in the case of gross omissions, inconsistencies or errors, may be determined to be non-compliant.
- 3.5.7 Bidders shall quote in their own national currency or in EUR, the host nation currency. Bidders may also submit bids in multiple currencies including other NATO member states' currencies under the following conditions:
- (a) the currency is of a "participating country" in the project, and
  - (b) the Bidder can demonstrate, either through sub-contract arrangements or in its proposed work methodology, that it will have equivalent expenses in that currency. All major sub-contracts and their approximate anticipated value should be listed on a separate sheet and included with the Price Quotation.
- 3.5.8 The Purchaser, by virtue of his status under the terms of Article IX and X of the Ottawa Agreement, is exempt from all direct taxes (incl. VAT) and all customs duties on merchandise imported or exported. The Contractor, therefore, certifies that the prices stipulated in this Contract do not include amounts to cover such direct taxes or customs duties.
- 3.5.9 The Contractor shall be responsible for ensuring that his respective Sub-contractors are aware that the Purchaser is exempt from taxes and customs duties. The Contractor (and his respective Sub-contractors) shall be responsible for complying with all applicable national and local legal and administrative procedures to ensure that authorities do not attempt to assess taxes and customs duties on goods and property imported or exported through NATO member nation frontiers under this Contract nor assess direct taxation (VAT) on goods sold to the NCI Agency under this Contract.
- Bidders are informed that the Purchaser, by virtue of his status is exempt from VAT Article 42 §3 & 3° of VAT Code for Belgium, or Article 151, §1 b of the Council Directive 2006/112 EC dd. 28 November 2006 on intra-community purchases and/or services. Bidders shall therefore exclude from their Price Quotation all taxes, duties and customs charges from which the Purchaser is exempted by international agreement. Bidders are reminded of the requirement to complete the certification to this effect in [Annex B-6](#).
- 3.5.10 Unless otherwise specified in the instructions for the preparation of bidding sheets, all prices quoted in the proposal shall be DDP (Delivered Duty Paid) to specified destination, in accordance with the International Chamber of Commerce INCOTERMS 2020 and shall also cover all packaging, packing,

preservation, insurance and transportation charges. Prices quoted shall include all costs for items supplied and delivered to final destination.

- 3.5.11 The Bidder's attention is directed to the fact that Price Quotation shall contain no document and/or information other than the priced copies of the Bidding Sheet. Any other document of a contractual or technical nature will not be considered for evaluation and may be cause for a determination of non-compliance by the Purchaser.
- 3.5.12 When completing the Bidding Sheet, a price for each specified element needs to be supplied on each sub-CLIN. Prices should not be grouped. The prices and quantities entered on the document shall reflect the total items required to meet the contractual requirements. The total price shall be indicated in the appropriate columns and in the currency quoted. If the price of a line item is expressed in different currencies, these shall be identified, and there shall be as many totals on that line item as there are currencies. In preparing the Price Quotation, Bidders shall ensure that the prices of the Sub-items total the price of the major item of which they constitute a part. The accuracy of the inputs of the Bidding Sheet is the responsibility of the Bidder. The Purchaser in its favour may resolve ambiguous computation of prices.
- 3.5.13 The Contractor shall be liable for all other taxes, assessments, fees, licences, administrative charges or other Government assessments or charges which are applicable to the performance of this Contract. It is the Contractor's responsibility to inform himself of his liability in each country where such liability may arise.
- 3.5.14 The Purchaser reserves the right to request additional price details, from the apparent winner, during the pre-contract award phase.

### **3.6 VOLUME III: TECHNICAL**

- 3.6.1 Bidders shall submit their Technical Proposal in one bound volume containing the equipment's technical specification sheets in compliance with the technical specification addressed in the Statement of Work.
- 3.6.2 Additional materials such as brochures, sales literature, product endorsements and unrelated technical or descriptive narratives shall not be included in the Technical Proposal. These materials may be included in a separate volume marked as Supplemental Material, but will not be evaluated.
- 3.6.3 The Bidder shall provide details of the warranty provision.
- 3.6.4 The Contractor shall provide the manufacturer's warranty for all material provided under this Contract. All the equipment shall have a minimum **12** months warranty term. The cell highlighted in green in the Bidding Sheets shall be out confirming the minimum warranty requirement is met.



**SECTION IV - BID EVALUATION****4.1 GENERAL**

- 4.1.1 The evaluation of bids will be made by the Purchaser solely on the basis of the requirements in this RFQ.
- 4.1.2 The evaluation of bids and the determination as to the compliance or technical adequacy of the supplies and services offered will be based only on that information furnished by the Bidder and contained in his bid. The Purchaser shall not be responsible for locating or securing any information which is not included in the bid.
- 4.1.3 To ensure that sufficient information is available, the Bidder shall furnish with his bid all information appropriate to provide a complete description of the work which will be performed and/or the supplies to be delivered. The information provided shall be to a level of detail necessary for the Purchaser to determine exactly what the Bidder proposes to furnish and whether the offer meets the technical, administrative and contractual requirements of this RFQ.
- 4.1.4 During the evaluation, the Purchaser may request clarification of the bid from the Bidder and the Bidder shall provide sufficient detailed information in connection with such requests as to permit the Purchaser to make a final determination based upon the facts. The purpose of such clarifications will be to resolve ambiguities in the bid and to permit the Bidder to state his intentions regarding certain statements contained therein. The Bidder is not permitted any cardinal alteration of the bid regarding technical matters and shall not make any change to its price quotation at any time.
- 4.1.5 The Bidder's prompt response to the Purchaser's RFQ clarification requests is important and therefore failure to provide the requested clarifications within the time-limits set forth in the specific Clarification Requests (maximum 24 hours next working day) may cause the bid to be deemed non-compliant.
- 4.1.6 The administrative compliance of the Bids will be evaluated first. Bids that are declared administratively non-compliant may be rejected without further evaluation. Following evaluation for administrative compliance, the Price Proposal of each Bidder is evaluated, and subsequently only the technical proposal of the apparent lowest priced bid is evaluated for technical compliance with the requirements of the Statement of Work.
- 4.1.7 The Contract resulting from this RFQ will be awarded to the bidder whose offer, as evaluated by the Purchaser, is the lowest priced bid and in compliance with the requirements of this RFQ.

**4.2 ADMINISTRATIVE CRITERIA**

- 4.2.1 Prior to commencement of the Price and Technical evaluation, Bids will be reviewed for compliance with the Bid Submission Requirements of this RFQ. These are as follows:

- (a) The Bid was received by email by the Bid Closing Date and Time,
  - (b) The Bid is packaged and marked properly,
  - (c) Completeness and formal compliance of Volume I – Bid Administration, with RFQ provisions and submission of signed, electronic versions of all required certificates.
- 4.2.2 A Bid that fails to conform to the above requirements may be declared non-compliant and may not be evaluated further by the Purchaser.
- 4.2.3 If it is discovered, during either the Price or Technical evaluation, that the Bidder has taken exception to the Terms and Conditions of the Prospective Contract, or has qualified and/or otherwise conditioned his offer on a modification or alteration of the Terms and Conditions or the language of the Statement of Work, the Bidder may be determined to have submitted a non-compliant bid.

### **4.3 PRICE CRITERIA**

- 4.3.1 Price Evaluation Criteria: The Bid will be evaluated against the following criteria:
- (a) Completeness and formal compliance of Volume II – Price with RFQ provisions and Bidding Instructions;
  - (b) Total Lowest DDP Destination Firm Fixed Price offered for all elements of the Bidding Sheets;
  - (c) The Bid meets requirements for Price Realism.
- 4.3.2 Determination of Lowest Priced Bid

In order to determine the total lowest offered price, the Purchaser will convert all prices quoted into Euro for purposes of comparison. The exchange rate to be utilised by the Purchaser will be the average of the official buying and selling rates of the European Central Bank at close of business on the last working day preceding the Bid Closing Date.

### **4.4 PRICE REALISM**

- 4.4.1 Otherwise successful Bidders that submit a price quotation so low that it is not a realistic reflection of the objective cost of performance of the associated technical proposal may be considered by the Purchaser to have submitted an unrealistic offer and that offer may be determined to be non-compliant.
- 4.4.2 Indicators of an unrealistically low bid may be the following, amongst others:
- (a) Labour Costs that, when amortised over the expected or proposed direct labour hours, indicate average labour rates far below those prevailing in the Bidders locality for the types of labour proposed.



- (b) Direct Material costs that are considered to be too low for the amounts and types of material proposed, based on prevailing market prices for such material.
  - (c) Numerous Line Item prices for supplies and services that are provided at no cost or at nominal prices.
- 4.4.3 In the event that the successful Bidder has submitted a price quotation that is less than two-thirds of the average of the remaining compliant bids, the Purchaser will ensure that the successful Bidder has not artificially reduced the offered prices to assure Contract award. In this situation, the Purchaser will request clarification from the Bidder, and the Bidder shall provide an explanation to the Purchaser on the basis of one of the following reasons:
- (a) An error was made in the preparation of the Price Quotation. In such a case, the Bidder must document the nature of the error and show background documentation concerning the preparation of the Price Quotation that makes a convincing case that a mistake was made by the Bidder. In such a case, the Bidder shall petition the Purchaser to either: remain in the competition and accept the Contract at the offered price, or to withdraw from the competition.
  - (b) The Bidder has a competitive advantage due to prior experience or industrial/technological processes that demonstrably reduce the costs of Bidder performance and therefore the price offered is realistic. Such an argument must support the technical proposal offered and convincingly and objectively describe the competitive advantage and the net savings achieved by this advantage over standard market practices and technology.
  - (c) The Bidder recognises that the submitted Price Quotation is unrealistically low compared to its cost of performance and, for business reasons, the Bidder is willing to absorb such a loss. Such a statement can only be made by the head of the business unit submitting the Bid and will normally be made at the level of Chief Operating Officer or Chief Executive Officer. In such a case, the Bidder shall estimate the potential loss and show that the financial resources of the Bidder are adequate to withstand such reduction in revenue.
- 4.4.4 If a Bidder fails to submit a comprehensive and compelling response on one of the bases above, the Purchaser may determine the Bid submitted as non-compliant. If the Bidder responds on the basis of 4.4.3(a) above and requests to withdraw from the competition, the Purchaser may, depending on the nature and gravity of the mistake, allow the Bidder to withdraw.
- 4.4.5 If the Purchaser accepts the Bidder's explanation of mistake in paragraph 4.4.3(a) and allows the Bidder to accept the Contract at the offered price, or the Purchaser accepts the Bidder's explanation pursuant to paragraph 4.4.3(c) above, the Bidder shall agree that the supporting pricing data submitted with his Bid will be incorporated by reference in the resultant

contract. The Bidder shall agree as a condition of contract signature, that the pricing data will be the basis of determining fair and reasonable pricing for all subsequent negotiations for modifications of or additions to the contract and that no revisions of proposed prices will be made.

- 4.4.6 If the Bidder presents a convincing rationale pursuant to paragraph [4.4.3\(b\)](#) above, no additional action will be warranted. The Purchaser, however, reserves its right to reject such an argument if the rationale is not compelling or capable of objective analysis. In such a case the Bid may be determined to be non-compliant.

#### **4.5 TECHNICAL CRITERIA**

- 4.5.1 Upon determination of the lowest-priced Bid as described above, the technical proposal of the apparent lowest priced bid shall be evaluated to confirm compliance with the following criteria associated with the respective sections of the Technical Proposal.
- 4.5.2 If the lowest price bid is not compliant, the next lowest priced bid will be considered the apparent lowest priced and will be evaluated for compliance.
- 4.5.3 This process will continue until all bids are considered in sequence.
- 4.5.4 Technical Evaluation Criteria: The Bid will be evaluated against the following criteria:
- (a) The Bid provides a specifications sheets for each item of COTS equipment it proposes to provide in satisfaction of the technical requirements stated in the SOW.
  - (b) The Bid indicates for each hardware equipment item identified in the Schedule of Supplier and Services whether the proposed item meets or exceeds the minimum requirements in the SOW. All proposed items meet or exceed these requirements.
  - (c) The Bid confirms that the Bidder will provide the COTS software identified in SSS and SOW.

## Annex A Bidding Sheets

### Annex A-1. Introduction

1. Bid pricing requirements as addressed in this Annex are mandatory. Failure to abide to the bid pricing requirements included in this section may lead to the Bid being declared non-compliant and not being taken into consideration for award.
2. No alteration of the Bidding sheets – including, but not limited to quantity indications, descriptions, titles or pre-populated Not-to-Exceed amounts – are allowed with the sole exception of those explicitly indicated as allowed in this document or in the instructions embedded in the Bidding Sheets file.
3. Additional price columns may be added if multiple currencies are Bid, including extra provisions for all totals.
4. Bidders are required, in preparing their Price Quotation to utilise the electronic file provided as part of this RFQ and referenced in [Annex A-2](#).
5. In preparing the Price Quotation, Bidders shall ensure that the prices of the Sub-items total the price of the major item of which they constitute a part.
6. Pricing for lower level items shall add to the total for the Sub-CLINs, and the Sub-CLIN totals shall add to the CLIN total. The Purchaser in its favour may resolve ambiguous computation of prices.
7. The prices and quantities entered on the document shall reflect the total items required to meet the Contractual requirements. The total price shall be indicated in the appropriate columns.
8. Bidders are advised that formulae are designed to ease evaluation of the Bidders proposal have been inserted in the electronic copies of the Bidding Sheets. Notwithstanding this, the Bidder remains responsible for ensuring that their figures are correctly calculated and should not rely on the accuracy of the formulae electronic copies of the Bidding Sheets.
9. If the Bidder identifies an error in the spreadsheet, it should notify the Purchaser through process described section [2.6](#). The Purchaser will then make a correction and notify all the Bidders of the update.
10. Prices shall not include any provision for taxes or duties for which the Purchaser is exempt.

**Annex A-2. Bidding Sheets**

1. Bidders are required, in preparing their Price Quotation to utilise the following electronic file provided as part of this RFQ.

“03\_RFQ-CO-115335-TVV-Book I-Annex A2-Bidding Sheets.xls”

2. Bidders shall include this file in its proposal in the same Excel spreadsheet format in which it is provided in this RFQ.
3. This Excel spreadsheet file includes detailed instructions on each tab that will facilitate bidders' preparation of the bid pricing. These instructions are mandatory.

**Annex B Prescribed Administrative Forms and Certificates**

**Annex B-1. Certificate of Legal Name of Bidder**

This Bid is prepared and submitted on behalf of the legal corporate entity specified below:

Full Name Of Corporation: \_\_\_\_\_

Division (If Applicable): \_\_\_\_\_

Sub Division (If Applicable): \_\_\_\_\_

Official Mailing Address

\_\_\_\_\_

\_\_\_\_\_

BOA Number: \_\_\_\_\_

Point Of Contact Regarding This Bid:

Name: \_\_\_\_\_

Position: \_\_\_\_\_

Telephone: \_\_\_\_\_

Email: \_\_\_\_\_

Alternative Point of Contact:

Name: \_\_\_\_\_

Position: \_\_\_\_\_

Telephone: \_\_\_\_\_

Email: \_\_\_\_\_

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of Authorized Representative

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

**Annex B-2. Acknowledgement of Receipt of RFQ Amendments and  
Clarification Request Responses**

I confirm that the following Amendments to Request for Quotation No. RFQ-CO-115335-TVV have been received and the Bid as submitted reflects the content of such Amendments:

Amendment Number	Date Issued	Date of Receipt

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of Authorised Representative

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Company

**Annex B-3. Certificate of Independent Determination**

It is hereby stated that:

- a. We have read and understand all documentation issued as part of RFQ-CO-115335-TVV. Our Bid submitted in response to the referred solicitation is fully compliant with the provisions of the RFQ and the prospective Contract.
- b. Our Bid has been arrived at independently, without consultation, communication or agreement, for the purpose of restricting competition, with any other Bidder or with any competitor;
- b. The contents of our Bid have not been knowingly disclosed by the Bidder and will not knowingly be disclosed by the Bidder prior to award, directly or indirectly to any other Bidder or to any competitor; and
- c. No attempt has been made, or will be made by the Bidder to induce any other person or firm to submit, or not to submit, a Bid for the purpose of restricting competition.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of Authorised Representative

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Company



**Annex B-4. Certificate of Bid Validity**

I, the undersigned, as an authorised representative of the firm submitting this Bid, do hereby certify that the pricing and all other aspects of our Bid will remain valid for a period of six (6) months from the Bid Closing Date of this Request for Quote.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of Authorised Representative

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Company

**Annex B-5. Certificate of Understanding**

I certify that

.....  
.....

.....(*Company Name*)  
has read and fully understands the requirements of this Invitation For Bid (IFB)  
and that the Bid recognises these requirements in total.

I also certify to the best of my expert knowledge that this Bid is within the  
"state of art" boundaries as they exist at the time of bidding for this project.

.....  
Date

.....  
Signature of Authorised Representative

.....  
Printed Name and Title

.....  
Company

**Annex B-6. Certificate of Exclusion of Taxes, Duties and Charges**

I hereby certify that the prices offered in the price quotation of this Bid exclude all taxes, duties and customs charges from which the Purchaser has been exempted by international agreement.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of Authorised Representative

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Company

**Annex B-7. Comprehension and Acceptance of Contract Special and General Provisions**

The Bidder hereby certifies that he has reviewed the Special Contract Provisions set forth in the Prospective Contract, Book II of this Request for Quotation and the Contract Provisions set forth in the Basic Ordering Agreement signed with the NCI Agency. The Bidder hereby provides his confirmation that he fully comprehends the rights, obligations and responsibilities of the Contractor as set forth in the Articles and Clauses of the Prospective Contract. The Bidder additionally certifies that the offer submitted by the Bidder is without prejudice, qualification or exception to any of the Terms and Conditions and he will accept and abide by the stated Special Contract Provisions if awarded the contract as a result of this Request for Quotation  
I certify that

.....  
.....(Company Name) has read and fully understands the requirements of this Request for Quotation (RFQ) and that the Bid recognises these requirements in total.

The Bidder hereby certifies that he has reviewed the Contract Special Provisions and the NCI Agency Contract General Provisions set forth in the Prospective Contract, Book II, of this Invitation for Bid. The Bidder hereby provides his confirmation that he fully comprehends the rights, obligations and responsibilities of the Contractor as set forth in the Articles and Clauses of the Prospective Contract. The Bidder additionally certifies that the offer submitted by the Bidder is without prejudice, qualification or exception to any of the Terms and Conditions and he will accept and abide by the stated Contract Special Provisions and Contract General Provisions if awarded the Contract as a result of this Invitation for Bid.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of Authorised Representative

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Company

**Annex B-8. Disclosure of Requirements for NCI Agency Execution of Supplemental Agreements**

I, the undersigned, as an authorised representative of \_\_\_\_\_, certify the following statement:

All supplemental agreements, defined as agreements, documents and/or permissions outside the body of the Contract but are expected to be required by my Government, and the governments of my Subcontractors, to be executed by the NCI Agency or its legal successor as a condition of my firm’s performance of the Contract, have been identified, as part of the Bid.

These supplemental agreements are listed as follows:  
*(insert list of supplemental agreements or specify “none”)*

Examples of the terms and conditions of these agreements have been provided in our Offer. The anticipated restrictions to be imposed on NATO, if any, have been identified in our offer along with any potential conflicts with the terms, conditions and specifications of the Prospective Contract. These anticipated restrictions and potential conflicts are based on our knowledge of and prior experience with such agreements and their implementing regulations. We do not certify that the language or the terms of these agreements will be exactly as we have anticipated.

The processing time for these agreements has been calculated into our delivery and performance plans and contingency plans made in the case that there is delay in processing on the part of the issuing government(s).

We recognise that additional supplemental agreements, documents and permissions presented as a condition of Contract performance or MOU signature after our firm would be selected as the successful Bidder may be cause for the NCI Agency to determine the submitted Bid to be non-compliant with the requirements of the RFQ;

We accept that should the resultant supplemental agreements issued in final form by the government(s) result in an impossibility to perform the Contract in accordance with its schedule, terms or specifications, the Contract may be terminated by the Purchaser at no cost to either Party.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of Authorised Representative

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Company

**Annex B-9. List of Prospective Subcontractors/ Consortium Members**

Name and Address of Sub-Bidder	DUNS Number <sup>1</sup>	Primary Location of Work	Items/Services to be Provided	Estimated Value of Sub-Contract

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of Authorised Representative

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Company

\_\_\_\_\_  
<sup>1</sup> Data Universal Numbering System (DUNS). Bidders are requested to provide this data in order to help NCI AGENCY to correctly identify Subcontractors. If a Subcontractor's DUNS is not known this field may be left blank.

**Annex B-10. Certificate of Origin of Equipment, Services, and Intellectual Property**

The Bidder hereby certifies that, if awarded the Contract pursuant to this solicitation, he will perform the Contract subject to the following conditions:

(a) none of the work, including project design, labour and services shall be performed other than by firms from and within participating NATO member countries;

(b) no material or items of equipment down to and including identifiable sub-assemblies shall be manufactured or assembled by a firm other than from and within a participating NATO member country. (A sub-assembly is defined as a portion of an assembly consisting of two or more parts that can be provisioned and replaced as an entity); and

(c) The intellectual property rights to all design documentation and related system operating software shall reside in NATO member countries, and no license fees or royalty charges shall be paid by the Bidder to firms, individuals or Governments other than within the NATO member countries.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of Authorised Representative

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Company

**Annex B-11. Disclosure of Involvement of Former NCI Agency Employment**

The Bidder hereby certifies that, in preparing its Bid, the Bidder did not have access to solicitation information prior to such information been authorized for release to Bidders (e.g., draft statement of work and requirement documentation).

The Bidder hereby acknowledges the post-employment measures applicable to former NCI Agency Personnel as per the NCI Agency Code of Conduct.

The Bidder hereby certifies that:

- Its personnel, at any tier, working as part of the company’s team preparing the Bid have not held employment with NCI Agency within the last two years.
- It has obtained a signed statement from the former NCI Agency personnel below, who departed the NCI Agency within the last two years, that they were not previously involved in the project under competition (as defined in the extract of the NCI Agency Code of Conduct provided in [B-12](#) of this RFQ):

Employee Name	Former NCI Agency Position	Current Company Position

The Bidder also hereby certifies that it does not employ and/or receive services from former NCI Agency Personnel at grades A5 and above or ranks OF-5 and above, who departed the NCI Agency within the last 12 months. This prohibitions covers negotiations, representational communications and/or advisory activities.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of Authorised Representative

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Company



**Annex B-12. NCI Agency AD. 05.00, Code of Conduct: Post Employment Measures**

1. The NCI Agency will not offer employment contracts to former NCI Agency Personnel who departed less than 2 years earlier, unless prior approval by the General Manager has been received.
2. Former NCI Agency Personnel will not be accepted as consultants or commercial counterparts for two (2) years after finalization of their employment at NCI Agency, unless the General Manager decides otherwise in the interest of the Agency and as long as NATO rules on double remuneration are observed. Such decision shall be recorded in writing. Commercial counterparts include owners or majority shareholders, key account managers, or staff members, agents or consultants of a company and/or subcontractors seeking business at any tier with the NCI Agency in relation to a procurement action in which the departing NCI Agency staff member was involved when he/she was under the employment of the NCI Agency. As per the Prince 2 Project methodology, a Project is defined as a “temporary organization that is created for the purpose of delivering one or more business products according to an agreed business case”. For the purpose of this provision, involvement requires (i) drafting, review or coordination of internal procurement activities and documentation, such as statement of work and statement of requirement; and/or (ii) access to procurement information that has not yet been authorized for release for outside distribution, including draft statements of work and requirement documentations; and/or (iii) being appointed as a representative to the Project governance (e.g., Project Board) with access to procurement information as per (ii) above; and/or (iv) having provided strategic guidance to the project, with access to procurement information as per (ii) above.
3. In addition to paragraph 2 above, former NCI Agency Personnel at grades A5 and above or ranks OF-5 and above are prohibited during twelve months following the end of their employment with the NCI Agency from engaging in negotiations, representational communications and/or advisory activities with the NCI Agency on behalf of a private entity, unless this has been agreed in advance by the NCI Agency General Manager and notified to the Agency Supervisory Board (ASB).
4. NCI Agency Personnel leaving the Agency shall not contact their former colleagues in view of obtaining any information or documentation about procurement activities’ not-yet-authorized release. NCI Agency Personnel shall immediately report such contacts to the Director of Acquisition.
5. The ASB Chairman will be the approving authority upon recommendation by the Legal Adviser when the NCI Agency Personnel concerned by the above is the NCI Agency General Manager and will notify the ASB.

6. NCI Agency Personnel leaving the Agency shall sign a statement that they are aware of the post-employment measures set out in this Directive.
7. The post-employment measures set out in this Directive shall be reflected in the NCI Agency procurement documents, such as IFBs, and contract provisions.

RFQ-CO-115335-TVV CLIN Summary											
BASE CONTRACT											
CLIN	sow	Description	Required Completion Date	Delivery Destination	Delivery Form	Unit of measure	Quantity	Unit Price	Total Firm Fixed Price	Investment or O&M	Optional Comments (Mandatory for zero costs lines)
								Declare Currency =>			
<b>1.0</b>		<b>CLIN 1 (BASE-EVALUATED) - Hardware Items</b>									
<b>1.1</b>		<b>Spare parts and Equipment</b>									
1.1.1	5.2.2	Dell 24 inch monitor	EDC+6 weeks	NCIA	Component	Each	30	-	-	Investment	
1.1.2	5.2.2	Allied Telesis media converter	EDC+6 weeks	NCIA	Component	Each	9	-	-	Investment	
1.1.3	5.2.2	Dell UltraSharp 32 inch monitor	EDC+6 weeks	NCIA	Component	Each	16	-	-	Investment	
1.1.4	5.2.2	HPE 3PAR 8000 3.84TB+SW SFF SSD	EDC+6 weeks	NCIA	Component	Each	2	-	-	Investment	
1.1.5	5.2.2	HPE 800GB SAS 12G Mixed Use SFF (2.5in) SC	EDC+6 weeks	NCIA	Component	Each	2	-	-	Investment	
1.1.6	5.2.2	HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	EDC+6 weeks	NCIA	Component	Each	2	-	-	Investment	
1.1.7	5.2.2	HPE 32GB microSD Flash Memory Card	EDC+6 weeks	NCIA	Component	Each	9	-	-	Investment	
1.1.8	5.2.2	HPE 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit	EDC+6 weeks	NCIA	Component	Each	16	-	-	Investment	
<b>1.2</b>		<b>Servers A</b>									
1.2.1	5.2.3	HPE ProLiant BL460c Gen10 (10Gb/20Gb FlexibleLOM)	EDC+6 weeks	NCIA	Component	Each	4	-	-	Investment	
1.2.2	5.2.3	HPE BL460c Gen10 Xeon-G 6148 FIO Kit	EDC+6 weeks	NCIA	Component	Each	4	-	-	Investment	
1.2.3	5.2.3	HPE BL460c Gen10 Xeon-G 6148 Kit	EDC+6 weeks	NCIA	Component	Each	4	-	-	Investment	
1.2.4	5.2.3	HPE 64GB 4Rx4 PC4-2666V-L Smart Kit	EDC+6 weeks	NCIA	Component	Each	48	-	-	Investment	
1.2.5	5.2.3	HP Ethernet 10Gb 2-port 560FLB Adapter	EDC+6 weeks	NCIA	Component	Each	4	-	-	Investment	
1.2.6	5.2.3	HP Ethernet 10Gb 2-port 560M Adptr	EDC+6 weeks	NCIA	Component	Each	4	-	-	Investment	
1.2.7	5.2.3	HP LPe1605 16 Gb FC HBA	EDC+6 weeks	NCIA	Component	Each	4	-	-	Investment	
1.2.8	5.2.3	HP iLO Adv incl 18months TS U 1-5yr Lic	FSA+12 months	NCIA	License	Each	4	-	-	Investment	
<b>1.3</b>		<b>Servers B</b>									
1.3.1	5.2.4	HPE ProLiant DL380 Gen10 24SFF	EDC+6 weeks	NCIA	Component	Each	3	-	-	Investment	
1.3.2	5.2.4	HPE DL380 Gen10 Intel Xeon-Silver 4116	EDC+6 weeks	NCIA	Component	Each	3	-	-	Investment	
1.3.3	5.2.4	HPE DL380 Gen10 Intel Xeon-Silver 4116	EDC+6 weeks	NCIA	Component	Each	3	-	-	Investment	
1.3.4	5.2.4	HPE 32GB 2Rx4 PC4-2666V-R Smart Kit	EDC+6 weeks	NCIA	Component	Each	72	-	-	Investment	
1.3.5	5.2.4	HPE 800GB SAS MU SFF SC DS SSD	EDC+6 weeks	NCIA	Component	Each	15	-	-	Investment	
1.3.6	5.2.4	HPE 1.8TB SAS 12G Enterprise 10K SFF (2.5in) SC 18months Wty 512e Digi	EDC+6 weeks	NCIA	Component	Each	57	-	-	Investment	
1.3.7	5.2.4	HPE DL38X Gen10 12Gb SAS Expander	EDC+6 weeks	NCIA	Component	Each	3	-	-	Investment	
1.3.8	5.2.4	HP Ethernet 1Gb 4-port 331T Adapter	EDC+6 weeks	NCIA	Component	Each	3	-	-	Investment	
1.3.9	5.2.4	HPE 96W Smart Storage Battery 145mm Cbl	EDC+6 weeks	NCIA	Component	Each	3	-	-	Investment	
1.3.10	5.2.4	HPE Eth 10Gb 2p S62FLR-T Adptr	EDC+6 weeks	NCIA	Component	Each	3	-	-	Investment	
1.3.11	5.2.4	HPE Smart Array P408i-a SR Gen10 Ctrlr	EDC+6 weeks	NCIA	Component	Each	3	-	-	Investment	
1.3.12	5.2.4	HPE 800W FS Plat HT Plg LH Pwr Sply Kit	EDC+6 weeks	NCIA	Component	Each	3	-	-	Investment	
1.3.13	5.2.4	HPE 32GB microSD Flash Memory Card	EDC+6 weeks	NCIA	Component	Each	3	-	-	Investment	
1.3.14	5.2.4	HPE iLO Adv 1-5yr Lic 18months Support	FSA+12 months	NCIA	License	Each	3	-	-	Investment	
1.3.15	5.2.4	HP 2U SFF Easy Install Rail Kit	EDC+6 weeks	NCIA	Component	Each	3	-	-	Investment	
1.3.16	5.2.4	HPE Door dock Medium Delivery SVC	EDC+6 weeks	NCIA	Component	Each	3	-	-	Investment	
1.3.17	5.2.4	HP 12 months Foundation Care NBD Service	FSA+12 months	NCIA	Service	Each	3	-	-	Investment	
1.3.18		HPE DL38X Gen10 Support	FSA+12 months	NCIA	Support	Each	3	-	-	Investment	
<b>1.4</b>		<b>Hardware warranty</b>									
1.4.1		12 months warranty for all Hardware items	FSA+12 months	NCIA	Warranty	12 months	1	-	-	Investment	
<b>TOTAL PRICE CLIN 1</b>											
<b>2.0</b>		<b>CLIN 2 (BASE-EVALUATED) - Software</b>									
<b>2.1</b>		<b>Software Licenses Maintenance / Renewals</b>									
2.1.1		HPE Support renewal HPE Foundation Care NBD SVC for HPE StoreOnce 5100 ( 12 months)	FSA+12 months	NCIA	License	12 months	1	-	-	Investment	
2.1.2		HPE Support renewal HPE Foundation Care NBD SVC for HP 3PAR StoreServ 8200 2N (12 months)	FSA+12 months	NCIA	License	12 months	1	-	-	Investment	
2.1.3		HPE Support renewal HPE Foundation Care NBD SVC for HP 3PAR StoreServ 8200 2N (12 months)	FSA+12 months	NCIA	License	12 months	1	-	-	Investment	
2.1.4		HPE Support renewal HPE Foundation Care NBD SVC for HP 3PAR StoreServ 8450 4N (12 months)	FSA+12 months	NCIA	License	12 months	1	-	-	Investment	
2.1.5		HPE Support renewal HPE Foundation Care NBD SVC for HP 3PAR StoreServ 8450 4N (12 months)	FSA+12 months	NCIA	License	12 months	1	-	-	Investment	
2.1.6		HPE Support renewal HPE Foundation Care NBD SVC for HPE SN6000B 16Gb 48/48 Pwr Pk+ FC Swch (12 months)	FSA+12 months	NCIA	License	12 months	1	-	-	Investment	
<b>TOTAL PRICE CLIN 2</b>											
<b>3.0</b>		<b>CLIN 3 (BASE-EVALUATED) - ILS Services and Documentation</b>									
<b>3.1</b>		<b>ILS Services</b>									
3.1.1		System Inventory (all items delivered, including COTS )	EDC+4 weeks/EDC+6 weeks	NCIA	Electronic file and hard copies	database	1	-	-	Investment	
3.1.2		Documentation (technical documentation such as OEM user manual, as-built documentation)	EDC+6 weeks	NCIA	Electronic file	set of documents	2	-	-	Investment	
3.1.3		Shipment (Notice of Shipment, 302 form, packing lists, tailored reception instructions)	EDC+6 weeks	NCIA	Services	set of activities	1	-	-	Investment	
<b>TOTAL PRICE CLIN 3</b>											
<b>Total Firm Fixed Price- Base Contract</b>											

**CO-115335-TVV  
PROCUREMENT OF HARDWARE AND SOFTWARE  
COMPONENTS FOR  
THE TEST, VALIDATION AND VERIFICATION (TV&V)**

**PART IV – STATEMENT OF WORK**

## **1. INTRODUCTION**

- 1.1. This document details Contractor's obligations with respect to the performance of work under the Contract.
- 1.2. The purpose of this Contract is to provide computer and networking equipment to host the TV&V (Test Verification and Validation) Facility at NCIA, The Hague/Netherlands. This is a Requirements Contract for supplies for COTS software, workstations, servers, and ancillary equipment. The Contractor shall provide the items specified in Section 5 of this document in the manner, and at the times and place, stated in the Contract.
- 1.3. The contract consists of a firm fixed-price requirement with definite quantities of equipment to be delivered according to the delivery schedule set in the Schedule of Supplies and Services.
- 1.4. Background Information. The IV&V SL is hosting an integration environment to support testing, verification and validation activities performed. The hardware and software items procured under this contract will be installed and integrated by NCIA as components of the TV&V Integration Facility.

## **2. PROGRAMME SCHEDULE FOR DELIVERIES**

- 2.1. Items specified in the Schedule of Supplies and Services shall be delivered by the Contractor in the quantities and at the time and place specified in the referred Section.

## **3. ACCEPTANCE AND TESTING PROCEDURES**

- 3.1. Testing
  - 3.1.1. The Contractor shall perform all inspection and testing of the product necessary to demonstrate conformity with contract requirements, and shall maintain sufficient inspection and test records to demonstrate the conformity of the products to contract requirements.
  - 3.1.2. The Contractor is solely responsible for the quality of all products he provides to the Purchaser.
- 3.2. Acceptance
  - 3.2.1. Requirements of AQAP-2131, NATO Quality Assurance Requirements for Final Inspection shall apply, but NCIA will normally not make use of Government Quality Assurance services.

- 3.2.2. The Purchaser’s Inspection/ Acceptance will normally be performed at delivery.

**4. INTEGRATED LOGISTIC SUPPORT**

4.1. General

- 4.1.1. This section describes the Contractor logistics and support responsibilities under this Contract.

4.2. Management and Control of Logistic Movements

- 4.2.1. All items shall be delivered to the NCIA-The Hague/The Netherlands identified in the Schedule of Supplies and Services at Contractor’s expense. The Contractor shall be responsible for all charges relating to storage, damage and ancillary costs in the transporting all the items and supplies. Any shipment loss shall be responsibility of the Contractor.

- 4.2.2. During the warranty period, repaired/exchanged goods shall be delivered directly to their original sites unless otherwise instructed by the Purchaser.

- 4.2.3. Prior to transportation, all deliveries shall be preceded by a Notice of Shipment, the format of which shall include the details indicated below:

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.e. road, air sea, etc.
7	Date of shipment
8	Number of the Form 302 used

- 4.2.4. Deliverables received at NCIA facilities shall remain under Contractor’s responsibility until formal acceptance.

- 4.2.5. All carriage costs shall be undertaken by the Contractor. The Contractor shall only pay the custom charges following authorisation by the Purchaser and he shall immediately inform the Purchaser of any problems that may arise (e.g. acceptance refusal).

- 4.2.6. The Contractor shall be responsible for the timely request of Custom Forms 302, required for duty free import/export of supplies between

certain countries. Following receipt of the request by the Purchaser, normally a maximum of three working days are required for the issue of the form. These forms shall be originals and shall be delivered by mail/express courier. 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.

- 4.2.7. The written request for a Form 302 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.e. road, air sea, etc.
7	Name and address of the freight forwarder

- 4.2.8. 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 shall be added to the shipment documents to be provided to the carrier.

4.3. Transportation

- 4.3.1. Until completion of the warranty period, all supplies covered under this Contract shall be transported to and from all destination addresses at the expense of the Contractor.
- 4.3.2. The Purchaser shall not be liable for any storage, damage or any other charges involved in such transportation of supplies prior to Acceptance.
- 4.3.3. The Contractor is responsible for the availability of proper storage space and availability of Material handling equipment that may be required for the equipment shipped to the destination/location. The Purchaser cannot be held responsible for any delays in implementation in the case of unavailability of facilities or materials, and the Contractor shall be solely responsible to acquire alternative facilities/material to assure proper storage, handling etc.

4.4. Preservation, Packaging and Packing

- 4.4.1. The contractor shall package and transform items in accordance with the best commercial practices for the types of supplies involved including computer, CDs and documentation.

4.4.2. All supplied items shall be packaged and packed by the shipping agent using the best commercial practices.

4.4.3. The packaging for deliverables shall be as follows:

4.4.3.1. Equipment. If the main equipment to be procured comprises servers and workstations or other electronic outfits (i.e. routers, switches), packaging shall normally be standard trade packs delivered by the manufacturer. For those repairable items that will be returned to a store/repair location, suitable re-usable packaging may be provided to ensure that they arrive at their destination secure and undamaged during transit.

4.4.3.2. Software CDs. In order to avoid x-ray and magnetic damage, these items shall be wrapped and packaged in reinforced cardboard boxes as per standard trade packs.

4.4.3.3. Documentation. Packaging shall be standard trade packs.

4.5. Packing Lists and Marking

4.5.1. The Contractor shall supply packing lists for each consignment to allow for easy identification and mapping against the deliverables stated in the Schedule of Supplies and Services.

4.5.2. Three packing lists shall be provided for each individual package/pallet as follows:

4.5.2.1. Two copies affixed outside in a sealed/weather-proofed enclosure

4.5.2.2. One copy inside the package/pallet

4.5.3. The packing list shall include the following:

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
----	---

4.5.4. In addition to standard commercial marking, all shipped packages will show on a nameplate affixed outside the Project Name, contract number and shipping address and clearly marked with the text “IV&V SL EQUIPMENT – NATO PROPERTY”.

4.6. Notice of Shipment

4.6.1. Ten (10) working days prior to the delivery of any shipment of supplies, the Contractor shall provide Notice of Shipment to the Purchaser and to such other persons as are designated, in accordance with the instruction of the Purchaser.

4.7. Custom documentation

4.7.1. The Contractor shall be responsible for the timely request of Custom Forms 302, required for duty free import/export of supplies between certain countries.

4.7.2. Following receipt of the request by the Purchaser, normally a maximum of three working days are required for the issue of the form.

4.7.3. These forms shall be originals and shall be delivered by mail/express courier.

4.7.4. 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.

4.7.5. 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 the form the Custom Officer a written statement establishing that its country refuses to accept the Custom Form 302.

4.7.6. Only after having received Purchaser’s approval, the Contractor shall pay these customs duties and shall claim reimbursement to the Purchaser.

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

4.7.8. The Contractor shall be responsible to add the Custom Form 302 to the shipping documentation.

4.8. On-site Delivery

4.8.1. Delivery, unless otherwise specified, will be to a single location:

NATO NCI Agency  
Oude Waalsdorperweg 61  
(P.O. Box 174 2501 CD)  
2597 AK The Hague, Netherlands  
Attn: Mr Hakan Koksakal  
IVV SL – TV&V Section Head  
Tel: +31 (0)70 374 3653  
E-mail: [hakan.koksakal@ncia.nato.int](mailto:hakan.koksakal@ncia.nato.int)

4.8.2. The Point Of Contact shall be notified of all impending deliveries prior to their shipment. The notification shall include:

4.8.2.1. All details of the shipped item as per Packing Lists.

4.8.2.2. Reception instructions.

4.8.2.3. An inspection and inventory check-up form.

4.8.3. The POC shall be faxed a copy of the tailored reception instructions, at least by the date the shipping notice is given. The reception instructions will include a reception check-out form to be used to inspect and inventory the received shipment.

4.8.4. The POC will take delivery of the shipped goods and allow for their storage awaiting installation by the Contractor.

4.8.5. The Contractor:

4.8.5.1. Shall acknowledge that no liability of received goods exist for the Purchaser until acceptance of the deliverable.

4.8.5.2. Shall expect that Purchaser designated site personnel will be able to carry out a visual inspection of the received items in order to identify any external indications of damage. This will allow the Contractor to initiate a claim for damage to package content to the shipping insurance.

4.8.5.3. Shall acknowledge that the Purchaser representative cannot be held liable for not having reported any damage on received items.

4.8.5.4. The Contractor, as indicated in the reception instructions, shall request that no package be opened, even to conduct a visual inspection, unless written permission has been given.

4.8.6. The Contractor shall prepare and maintain a delivery schedule.

4.9. System Inventory

4.9.1. The Contractor shall provide a database that will log the inventory for all site deliverables (including hardware, software and documentation), their identification details and the location of all items across all the Purchaser's sites.

4.9.2. The inventory shall include all items delivered and shall comprise the following categories:

4.9.2.1. Hardware, including main equipment, spare parts (where applicable) and installation materiel.

4.9.2.2. Documentation, including COTS provider documentation and technical publications.

4.9.2.3. Software disks including COTS related software and developmental software (where applicable).

4.9.3. This inventory shall be exportable from the Contractor system as an MS-Excel or MS-Access database file for delivery to the Purchaser on hardcopy and electronic media.

4.9.4. A site deliverable inventory shall be made readily available and delivered to site together with the deliverables at the time of acceptance. Required changes shall be recorded during the acceptance process and fed back to the database.

4.9.5. An advance copy of the inventory shall be sent to the site POC two (2) weeks before scheduled Site Acceptance Testing.

4.9.6. 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.

Field	Description
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 (manc). 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 digits). 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 digits). 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 digits). Part Number given to this item by the original manufacturer.
True Manufacturer Code (or complete name and address )	True Manufacturer Code (text-5 digits). Code of the Company that has manufactured this item. This is an internationally recognized 5-digit 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 NAMS. 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 digits). 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-digit 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 NAMS. In case the code cannot be obtained, it will be sufficient to enter the complete name and address information.

Field	Description
Vendor/Contractor Part Number	Vendor (contractor) P/N (text-32 digits). 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.
QTY 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. <ul style="list-style-type: none"> <li>▪ In case the item is not ordered as 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 "qty in next higher assembly".</li> <li>▪ 2. Serialised items shall only have a quantity of 1.</li> </ul>
Order Unit	Order Unit (text-2 digits). 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 digit). 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 Purchaser 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 digits but can be expanded as necessary) If item carries a serial number and field "serial number" is completed, add SW revision level / version here if appropriate.
Serial Number Hardware Revision Level	Hardware Revision Level (text- 30 digits but can be expanded as necessary) If item carries a serial number and field "serial number" is completed, add HW 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 NCSA System Manager, NCIA and the Contractor for other attributes which might be required for a particular system.
Subject to Property Accounting	NDSS-MRCS (text-1 digit). NCSA 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 NCSA.
Currency	Currency (text-3 digits). 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.

Field	Description
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 (TXT-2 digits). 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 digits - to be completed by NCSA). 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 digits) If item is built-in another assembly, indicate part number of that assembly here.
Qty 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.
Qty 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. <ul style="list-style-type: none"> <li>▪ For non-serialized items it shows total quantity installed.</li> <li>▪ For serialized items quantity shall only be one per serial number. Use a new line for each serial number.</li> </ul>

#### 4.10. NATO Codification and Labelling

- 4.10.1. The Configuration Management process shall provide for a single product identification numbering system for all the items delivered under the Contract.

#### 4.11. Technical Documentation

- 4.11.1. The technical documentation covering all the delivered/implemented hardware and software - shall be provided to site.

- 4.11.2. The Operator and Technical Manual(s) shall be in accordance with the best commercial practice. All documentation shall be in the English language
- 4.11.3. The Manual(s) shall provide detailed installation procedures for all services installed or migrated on new or existing platforms, allowing system administrators to rebuild services from scratch.
- 4.11.4. The Manual(s) shall provide sufficient information such that a Technician/Operator will be able to operate the system without supervision and to perform fault-finding to the Line Replaceable Unit (LRU) level, to the first level maintenance.
- 4.11.5. The Manual(s) shall describe the required maintenance actions, removal and installation instructions and shall have a parts list for all replaceable units.
- 4.11.6. The documentation, including Original Equipment Manufacturers (OEM) user manuals, shall be provided in electronic format and shall support each different equipment deliverable. The distribution requirements per site are as follows:
  - 4.11.6.1. For servers and network equipment - 2 copies of the documentation are required if more than one identical item is being delivered, else 1 copy.
  - 4.11.6.2. For all other end user equipment (printers, scanners etc.) - 2 copies are required (where more than one identical item is being delivered).

#### 4.12. As-Built Documentation

- 4.12.1. The Contractor shall also provide two copies of all as-built documentation, covering full details of how all of the major assemblies of the supplied equipment have been physically installed and mechanically/electrically integrated.
- 4.12.2. It shall also encompass the installation of any Purchaser Furnished Equipment (PFE) if applicable.
- 4.12.3. As-built drawings should be self-sufficient but may refer to existing as-built drawings and any other documents.
- 4.12.4. The as-built drawings shall cover the following:
  - 4.12.4.1. All floor and wall plans to include the physical details of all installed equipment, apparatus and devices within the Server

and Switch Room(s) showing site specifics including the hardware and software configurations used;

- 4.12.4.2. Detailed network and switch configuration settings, showing also the interconnections;
- 4.12.4.3. Military Handbook 454 (US) is a relevant guide as far as cabling and labelling is concerned and the Purchaser recommends the Contractor to either adopt it or to refer to the European industry best practices.
- 4.12.5. Location plan with complete details of all cross-connection frames and patch panels.
- 4.12.6. Physical details of all cable racking and cable numbers and cable functions to include as appropriate all connections, connectors and sockets.
- 4.12.7. Details covering all wiring termination points including wire numbers and colour coding, if applicable
- 4.12.8. Ancillary equipment details to include, as appropriate, connection points and termination points.
- 4.12.9. The functions of all inter-connecting cables, including cross-site cabling, with their codes, colour code and the function of each separate conductor.
- 4.12.10. The physical details covering all cable run for inter-communication equipment.
- 4.12.11. Detailed network and switch configuration settings, showing also the interconnection of all deliverables
- 4.12.12. Update of existing as-built Drawings to reflect alteration works carried out by the Contractor to existing Building/Civil Works if required.
- 4.12.13. A plan showing the description of all grounding conductors, electrodes and joints and where they are connected to any existing earthing system if changes are undertaken by the Contractor to the current design.
- 4.12.14. The as-built documentation should be in sufficient detail to permit a full system rebuild by the system administrator.



4.13. All documentation shall also be submitted in electronic format on CD-ROM (read-only).

4.14. Document Identification

4.14.1. Documents shall be identified by a unique reference number, which will consist of a project code number followed by a document number.

4.14.2. Each document version shall be uniquely identified and maintained under version control.

4.14.3. All electronic documents shall be named as follows: ProjectName-year-month-day Contractor's Name, name of the document and document version.

4.14.4. Microsoft Word shall be used for generating text document.

4.14.5. Microsoft Excel shall be used for tabular or matrix data.

4.14.6. Microsoft Visio shall be used for drawings.

4.14.7. Microsoft Project shall be used for schedule.

4.14.8. Microsoft PowerPoint shall be used for briefings.

4.15. Documentation Conventions

4.15.1. All documents shall be written in English (United Kingdom).

4.15.2. The security classification of the documentation shall follow agreed NATO security guidelines. No Contractor-provided documentation shall bear any non-NATO protective markings.

4.15.3. All requested documentation shall be provided in paper and electronic version.

4.15.4. The convention to be used for numbers appearing in textual documents is for a comma to be the thousand separator and a period to be the decimal separator.

4.15.5. The convention to be used for dates appearing in free text is day-month-year.

## 5. TVV Equipment

### 5.1. General

- 5.1.1. This section defines the general requirements that shall apply to all TVV Equipment provided under Delivery Orders associated with this Contract.
- 5.1.2. The small items (rack mounting assemblies, connection cables, power cables or any type of connectors used in the assembly) and additional elements which were not asked specifically by the Purchaser but required for the consistency of the solution will be provided by the contractor. The type and short description of these additional proposed units will be summarized in the Brand name column of On-site "Installation and configuration" line item of SSS for each main HW component. The cost of these items will be accordingly rolled to the Unit Price column of that line item.

### 5.2. COTS Hardware

- 5.2.1. The Contractor shall provide the commercial off-the-shelf (COTS) Hardware equipment that meets the requirements specified in the following items:
- 5.2.2. Spare Parts and Equipment (unless specifically specified all the warranties are 12 months)
  - 5.2.2.1. Dell 24 inch monitor
  - 5.2.2.2. Allied Telesis media converter
  - 5.2.2.3. Dell UltraSharp 32 inch monitor
  - 5.2.2.4. HPE 3PAR 8000 3.84TB+SW SFF SSD
  - 5.2.2.5. HPE 800GB SAS 12G Mixed Use SFF (2.5in) SC
  - 5.2.2.6. HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
  - 5.2.2.7. HPE 32GB microSD Flash Memory Card
  - 5.2.2.8. HPE 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit
- 5.2.3. Servers A
  - 5.2.3.1. HPE ProLiant BL460c Gen10 (10Gb/20Gb FlexibleLOM)

- 5.2.3.2. HPE BL460c Gen10 Xeon-G 6148 FIO Kit
  - 5.2.3.3. HPE BL460c Gen10 Xeon-G 6148 Kit
  - 5.2.3.4. HPE 64GB 4Rx4 PC4-2666V-L Smart Kit
  - 5.2.3.5. HP Ethernet 10Gb 2-port 560FLB Adapter
  - 5.2.3.6. HP Ethernet 10Gb 2P 560M Adapter
  - 5.2.3.7. HP LPe1605 16 Gb FC HBA
  - 5.2.3.8. HP iLO Adv incl TS U 12 months -Svr Lic
- 5.2.4. Servers B
- 5.2.4.1. HPE ProLiant DL380 Gen10 24SFF
  - 5.2.4.2. HPE DL380 Gen10 Intel Xeon-Silver 4116
  - 5.2.4.3. HPE DL380 Gen10 Intel Xeon-Silver 4116
  - 5.2.4.4. HPE 32GB 2Rx4 PC4-2666V-R Smart Kit
  - 5.2.4.5. HPE 800GB SAS MU SFF SC DS SSD
  - 5.2.4.6. HPE 1.8TB SAS 12G Enterprise 10K SFF (2.5in) SC 12 months Wty 512e Digi
  - 5.2.4.7. HPE DL38X Gen10 12Gb SAS Expander
  - 5.2.4.8. HP Ethernet 1Gb 4-port 331T Adapter
  - 5.2.4.9. HPE 96W Smart Storage Battery 145mm Cbl
  - 5.2.4.10. HPE Eth 10Gb 2p 562FLR-T Adapter
  - 5.2.4.11. HPE Smart Array P408i-a SR Gen10 Ctrlr
  - 5.2.4.12. HPE 800W FS Plat Ht Plg LH Pwr Sply Kit
  - 5.2.4.13. HPE 32GB microSD Flash Memory Card
  - 5.2.4.14. HPE iLO Adv 12 months -svr Lic Support
  - 5.2.4.15. HP 2U SFF Easy Install Rail Kit
  - 5.2.4.16. HPE Door\_dock Medium Delivery SVC
  - 5.2.4.17. HP 12 Months Foundation Care NBD Service

## 5.2.4.18. HPE DL38x Gen10 Support

## 5.3. Software Licences Maintenance/Renewals

5.3.1. The Contractor shall provide support maintenance (COTS) software as part of the TVV Equipment and Development Baseline (including minimum **12 months** support maintenance/renewals) for the following items:

5.3.1.1. HPE Support renewal HPE Foundation Care NBD SVC for HPE StoreOnce 5100 **(12 months)**

5.3.1.2. HPE Support renewal HPE Foundation Care NBD SVC for HP 3PAR StoreServ 8200 2N **(12 months)**

5.3.1.3. HPE Support renewal HPE Foundation Care NBD SVC for HP 3PAR StoreServ 8200 2N **(12 months)**

5.3.1.4. HPE Support renewal HPE Foundation Care NBD SVC for HP 3PAR StoreServ 8450 4N **(12 months)**

5.3.1.5. HPE Support renewal HPE Foundation Care NBD SVC for HP 3PAR StoreServ 8450 4N **(12 months)**

5.3.1.6. HPE Support renewal HPE Foundation Care NBD SVC for HPE SN6000B 16Gb 48/48 Pwr Pk+ FC Switch **(12 months)**.