

 Adding Value through IT	Electronics Corporation of Tamil Nadu Limited
Tender	<hr/> Select Vendors for the Supply, Installation and Commissioning of Hardware and Cyber Forensic Tools for the establishment of Cyber Crime Police Station by the Cyber Crime Wing <hr/> Tender Ref. ELCOT/Proc/OT/33433/Hardware & Cyber Tools/2021-22

CORRIGENDUM TO THE TENDER DOCUMENT

The following Corrigendum to the Tender Document is hereby issued:-

S.No	Title of the Clause	Existing Clause	To be read as
1	Pg No 38 - Clause 9.1 - Scope of work - Point No 11	The Items to be supplied under this tender should be manufactured after Oct 2021 and should have the service support for the next 7 years from the date of supply.	<p><u>For Hardware:</u> The Items to be supplied under this tender should be manufactured after Oct 2021 and should have the service support for the next 7 years from the date of supply.</p> <p><u>For Forensics Software:</u> The products to be supplied should be the latest with patches as on 2021-22 and support services should be provided for next 5 years from the date of supply.</p>
2	Pg No 102 - 33433-D-001 - Laser Colour Printer	<ul style="list-style-type: none"> • Printer Memory- 32 MB or more • Certification FCC, ISO 9001:2000, CE 	<ul style="list-style-type: none"> • Printer Memory- 64 MB or more • Certification ISO 9001:2000, CE
3	Pg No 103 - 33433-D-003 - Laser Duplex Printer Black and White	<ul style="list-style-type: none"> • Automatic Document Feeder- Required • WiFi Compatibility – Yes • ADF Capacity 100 Sheets or better • Cartridge type Refillable 	Removed
4	Pg No 16 – Clause 4 – Eligibility Criteria – 4.1.3	<p>The OEM should have their manufacturing facility in India for at least 3 years.</p> <p>The OEM Should have executed a single purchase order of their manufactured product in India for a minimum value (refer S.No 7 for value) to any Government Department/ Organisations/PSU's/Nationalized Banks in India directly or through dealer/distributors on or before 31.03.2021.</p>	<p>The OEM Should have executed a single purchase order of their manufactured product in India for a minimum value (refer S.No 7 for value) to any Government Department/Organisations/ PSU's/ Nationalized Banks in India directly or through dealer/ distributors on or before 31.03.2021.</p>

5	Page No. 79 - PART B: NETWORK COMPONENTS – Pr. code: 33433-B-001-Basic Firewall with Threat Protection includes IPS, IPSEC for Cyber Crime Police Stations (CCPS) – 01. General requirements	Minimum of 100GB capacity of HDD for storage.	Minimum of 30 days log should be available in the firewall.
6	Page No. 82 - PART B: NETWORK COMPONENTS – Pr. code: 33433-B-001-Basic Firewall with Threat Protection includes IPS, IPSEC for Cyber Crime Police Stations (CCPS) – 08. System Performance	<ul style="list-style-type: none"> • Supported concurrent sessions min = 10000 or above • New sessions/second min =1,00,000 	<ul style="list-style-type: none"> • Supported concurrent sessions min = 1,00,000 or above • New sessions/second min =10,000
7	Page No. 83 - PART B: NETWORK COMPONENTS – Pr. code: 33433-B-002-Medium Level Firewall Threat Protection includes IPS, IPSEC for Regional Labs – 01. General requirements	Minimum of 100GB capacity of HDD for storage.	Minimum of 30 days log should be available in the firewall.
8	Page No. 86 - PART B: NETWORK COMPONENTS – Pr. code: 33433-B-002-Medium Level Firewall Threat Protection includes IPS, IPSEC for Regional Labs – 06. Interfaces	1xUSB Port or above 1xConsole Port or above 2xGE RJ45 port WAN Port or above 16x GE RJ45 port LAN Port or higher to meet requirement.	1xUSB Port or above 1xConsole Port or above 2xGE RJ45 port WAN Port or above 16x GE RJ45 port LAN Port or higher to meet requirement. 2 X GE SFP Fiber Port or above
9	Page No. 86 - PART B: NETWORK COMPONENTS – Pr. code: 33433-B-002-Medium Level Firewall Threat Protection includes IPS, IPSEC for Regional Labs – 07.	<ul style="list-style-type: none"> • Supported concurrent sessions min = 25000 or above • New sessions/second min =1,50,000 	<ul style="list-style-type: none"> • Supported concurrent sessions min = 1,50,000 or above • New sessions/second min = 25,000

	System Performance		
10	Page No. 91 – PART B: NETWORK COMPONENTS – Pr. code: 33433-B-003-Firewalls for SCCC and DR – 08. System Performance	<ul style="list-style-type: none"> Supported concurrent sessions min = 45000 or above New sessions/second min =2,50,000 	<ul style="list-style-type: none"> Supported concurrent sessions min = 2,50,000 or above New sessions/second min =45,000
11	Page No. 91 - PART B: NETWORK COMPONENTS – Pr. code: 33433-B-003-Firewalls for SCCC and DR – 09.Networking	Should also be able to handle dynamic routing for Ipv4 (such as RIP , OSPF) and Ipv6 (such as RIP, and OSPF)	Should also be able to handle dynamic routing for Ipv4 (such as RIP, BGP, OSPF) and Ipv6 (such as RIP, BGP and OSPF)
12	Page No. 92 - PART B: NETWORK COMPONENTS – Pr. code: 33433-B-004-Basic Switches for Endpoints - 24 Ports 1GbE	<ul style="list-style-type: none"> Surge and lightning protection : at both the power socket and Ethernet socket at 5kV 	<ul style="list-style-type: none"> Surge and lightning protection: to be provided at the patch panel and the network rack.
13	Page No. 92 - PART B: NETWORK COMPONENTS – Pr. code: 33433-B-004-Basic Switches for Endpoints - 24 Ports 1GbE	Operating Temperature : 10 to 60 degree Celsius	Operating Temperature : 10 to 50 degree Celsius
18	Page No. 93 - PART B: NETWORK COMPONENTS – Pr. code: 33433-B-005-L3 Switches for Endpoints - 24 Ports 1GbE for regional Labs	No.of Ports : 24	No. Of Ports : 24 X 1/10G FE with minimum 2 SFP/SFP+ Ports and Dual power supply
15	Page No. 93 - PART B: NETWORK COMPONENTS – Pr. code: 33433-B-005-L3 Switches for Endpoints - 24 Ports 1GbE for regional Labs	<ul style="list-style-type: none"> Surge and lightning protection : at both the power socket and Ethernet socket at 5kV 	<ul style="list-style-type: none"> Surge and lightning protection: to be provided at the patch panel and the network rack.
16	Page No. 93 - PART B: NETWORK COMPONENTS – Pr. code: 33433-B-005-L3 Switches for	Operating Temperature : 10 to 60 degree Celsius	Operating Temperature: If the equipment is in proper ambient temperature, operating temperature of 10 to 50 degree Celsius is sufficient.

	Endpoints - 24 Ports 1GbE for regional Labs		
17	Page No. 39- Clause 9.2 - Sample Submission	c) The bidders have to submit the samples on the day of tender opening unless any specific time given by ELCOT in writing.	c) Forensic Software: The bidders have to submit a 30 day license software and / demonstration of features of quoted products on the day of tender opening unless any specific time given by ELCOT in writing d) Hardware: Samples to be submitted on demand for evaluation. Samples are needed to check the functional features of the equipment.
18	Page No. 78 - PART A: Server and Storage Devices - S.No: 33433-A-004 - Archival Requirements at SCCC/DR site	Tape Library with 2x LTO8 with 10 LTO7 Cartridges and 2 Cleaning Cartridge, RPS, Rack Kit. Backup Software, 6 Sockets, 2 DB Agents, 2 Agents for NAS Storage. Backup Server with 2x 8 Core Processor(Base Frequency - 2.40 GHz, Max Frequency- 3.50 GHz) with 16.5 MB Cache and 14 nm Lithography, 128GB RAM, 2x 960GB SSD, 8x 10TB NLSAS/SATA HDD, Raid 6 Support, Redundant Power Supply, MS Windows Server Edition	Tape Library with 12 Cartridges with minimum of 2x LTO8 and minimum 2 Cleaning Cartridges, RPS, Rack Kit. Backup Software, 6 Sockets, 2 DB Agents, 2 Agents for NAS Storage. Backup Server with 2x 8 Core Processor(Base Frequency - 2.40 GHz, Max Frequency- 3.50 GHz) with 16.5 MB Cache and 14 nm Lithography, 128GB RAM, 2x 960GB SSD, 8x 10TB NLSAS/SATA HDD, Raid 6 Support, Redundant Power Supply, MS Windows Server Edition
19	Pg No 43 - 10. Payment Clause - 10.1 & 10.2	10.1 100% of the total cost of ordered items will be paid by ELCOT on behalf of the Purchaser, on installation, commissioning (wherever applicable) and handing over of the ordered items to the Purchaser, after testing all the software and fulfilling the technical specifications on submission of an irrevocable Bank Guarantee from nationalized banks for 5% of the cost of the ordered value valid for 63 months during the warranty period. (OR) 95% of the total cost of ordered items will be paid by ELCOT on behalf of the	10.1 100% of the total cost of ordered items will be paid by ELCOT on behalf of the Purchaser, on installation, commissioning (wherever applicable) and handing over of the ordered items to the Purchaser, after testing and fulfilling the technical specifications on submission of an irrevocable Bank Guarantee from nationalized banks for 5% of the cost of the ordered value valid for 39 months or product standard warranty plus 3 months. (OR) 95% of the total cost of ordered items will be paid by ELCOT on behalf of the Purchaser, on installation, commissioning

		<p>Purchaser, on installation, commissioning (wherever applicable) and handing over of the ordered items to the Purchaser, after testing all the software and fulfilling the technical specifications and the balance 5% will be released to the successful bidder after completion of 3 year warranty period.</p> <p>10.2 2. However if the site is not ready within 15 days of delivery, on submission of proof of delivery and SNR certificate from the Purchaser.</p>	<p>(wherever applicable) and handing over of the ordered items to the Purchaser, after testing all the software and fulfilling the technical specifications and the balance 5% will be released to the successful bidder after completion of warranty period.</p> <p>10.2 2. However if the site is not ready within 15 days of delivery, on submission of proof of delivery and SNR certificate from the Purchaser, 75% of total cost of the invoice will be made to the Successful Bidder after the receipt of funds from the Purchaser and on verifying the same with the Purchaser.</p>
20	Pg No 44 – Appendix-1 Model Form of Contract – 15. Payment Terms	c) However if the site is not ready within 15 days of delivery, on submission of proof of delivery and SNR certificate from the Purchaser.	c) However if the site is not ready within 15 days of delivery, on submission of proof of delivery and SNR certificate from the Purchaser, 75% of total cost of the invoice will be made to the Successful Bidder after the receipt of funds from the Purchaser and on verifying the same with the Purchaser.
21	Pg No 18 – Clause 4.1 – Eligibility – S. No. 9	<p><u>Certification/Licenses</u></p> <p>1. OEM should have ISO 9001:2015 certified manufacturing facility. The OEM and authorised dealer should have ISO 14001:2015 certified for handling hazardous products. The OEM should possess ISO 27001 certification or latest.</p> <p>2. Indian BIS Certification for the mandated products to be submitted.</p>	<p><u>Certification/Licenses</u></p> <p>1. OEM should have ISO 9001:2015 certified manufacturing facility. The OEM and authorised dealer should have ISO 14001:2015 certified for handling hazardous products.</p> <p>2. The OEM supplying software / hardware security oriented products should possess ISO 27001 certification or latest.</p> <p>3. Indian BIS Certification for the mandated products to be submitted.</p>
22	Pg No 66 - A1.3 Details in support of Eligibility Criteria – SI.No 4	<p>Copy of Single Purchase order for a value of</p> <p>i. Server, Storage Devices & Archival Requirements – Rs. 20 Lakh /- or above</p> <p>ii. Network (active and</p>	<p>Copy of Single Purchase order for a value of</p> <p>i. Server, Storage Devices & Archival Requirements – Rs. 20 Lakh /- or above</p> <p>ii. Network (active and passive)</p>

		<p>passive) Components – Rs. 20 Lakh /- or above</p> <p>iii. Desktop Computers and Accessories – Rs. 50 Lakh or above</p> <p>iv. Printer, Scanner & MFDs - Rs. 20 Lakh /- or above</p> <p>v. UPS Systems – Rs. 30 Lakh or above</p> <p>vi. Cyber Forensic Tools – Rs. 20 Lakh /- or above</p> <p>executed in any Government Departments/ Organizations/ Public Sector Undertakings in Tamil Nadu in the last 3 years.</p>	<p>Components – Rs. 20 Lakh /- or above</p> <p>iii. Desktop Computers and Accessories – Rs. 50 Lakh or above</p> <p>iv. Printer, Scanner & MFDs - Rs. 20 Lakh /- or above</p> <p>v. UPS Systems – Rs. 30 Lakh or above</p> <p>vi. Cyber Forensic Tools – Rs. 20 Lakh /- or above</p> <p>executed in any Government Departments/ Organizations/ Public Sector Undertakings in India in the last 3 years.</p>
23	<p>Pg No 18 – 4. Eligibility Criteria – 4.1 Eligibility – S.No 8 – Documentary Proof to be submitted</p>	<p>In case of OEM’s own service centre copies of the land-line telephone bills (minimum one bill generated in the preceding two months prior to the due date) / valid rental agreement/any legal proof shall be submitted as a proof for availability of the service centre in Chennai.</p> <p>In case of OEM’s Franchisee Service centre, copy of the valid agreement entered between the OEM and the</p>	<p>In case of OEM’s own service centre, copies of the land-line telephone bills (minimum one bill generated in the preceding two months prior to the due date) / valid rental agreement/any legal proof shall be submitted as a proof for availability of the service centre in Chennai.</p> <p>In case of OEM’s Franchisee Service centre, copy of the valid agreement entered between the OEM and the franchisee shall be submitted.</p> <p>If the Bidder does not have a Service Center in Tamil Nadu as on date of submission of bid, the Bidder if selected, will be required to open minimum 5 service centers (Chennai, Coimbatore, Trichy, Madurai & Tirunelveli) within 30 days from the date of issuance of Letter of Acceptance (LOA) before release of Purchase Order and and with respect to the Documentary Proof an Undertaking for setting up 5 service centers in Tamil Nadu (at the above specified zones) within 30 days should be submitted.</p>
24	<p>Page No 104 - 33433-D-004 - High Speed</p>	<p>Light Source: RGB</p>	<p>Light Source: White LED</p>

	ADF Scanner		
25	Pg No 19 – 4 Eligibility Criteria – 4.1. Eligibility – S.No 10 – Documentary Proof to be submitted	Copies of the land-line telephone bills for the month before the due date / valid rental agreement/ any valid legal proof should be submitted as a proof for availability of the office in Chennai.	10.1) Copies of the land-line telephone bills for the month before the due date / valid rental agreement/ any valid legal proof should be submitted as a proof for availability of the office in Chennai. 10.2) If the Bidder does not have an office in Chennai as on date of submission of bid, the Bidder if selected, will be required to open an office within 30 days from the date of issuance of Letter of Acceptance (LOA) and with respect to the Documentary Proof an Undertaking for setting up the local office in Chennai, Tamil Nadu within 30 days should be submitted.
26	Pg No 69 – A1.4 Hardware Compliance – PART F – CYBER FORENSIC TOOLS	<ul style="list-style-type: none"> a) Disk Forensic Software b) Digital Forensic Software c) Device Data Extraction Software d) DVR Forensic Tool e) Image Authentication Software f) Image and Video Enhancement Tool g) Face Forensics Image Recognition Suite h) Social Network Analytics/ Cloud Forensic Tool i) Cell Site Analyzer 2G/3G/4G j) Password Recovery/File Decryption 	<ul style="list-style-type: none"> a) Disk Forensic Software <u>For SCCC & CRL</u> (NTK/Prodiscover/Encase/ Axiom/equivalent) <u>For CCPS</u> (FTK/equivalent) b) Digital Forensic Software (NTK/Prodiscover/Encase/ Axiom/equivalent) c) Device Data Extraction Software (UFED4PC/XrY/ equivalent) d) DVR Forensic Tool (DVRExaminer/equivalent) e) Image Authentication Software (AMPED/ MANDATE/equivalent) f) Image and Video Enhancement Tool (AMPED/equivalent) g) Face Forensics Image Recognition Suite (AMPED/equivalent) h) Social Network Analytics/ Cloud Forensic Tool (MAGNETAXIOM/equiva lent) i) Cell Site Analyzer 2G,3G,4G or better

			(UFED/XrY/AXIOM/equivalent) j) Password Recovery/File Decryption(ELCOMSOFT/PASSWAREKIT FORENSIC/equivalent)
27	Pg No 157 – Annexure 3 – 3.6 Price Bid – Part F – Cyber Forensics Tools with 3 years warranty	Note: 1) The Bidder shall submit the offer by filling up all the columns against each item. Bidders should quote for all items listed above. Partial quote is not allowed for this Part. 2) Warranty: 3 Years. 3) Contract period is valid for 1 year from the date of issue of purchase order and date of signing of agreement, whichever is later.	Note: 1) The Bidder shall submit the offer by filling up all the columns against each item. Bidders should quote for all items listed above. Partial quote is not allowed for this Part. 2) Warranty: 3 Years for hardware and 5 year perpetual license (preferable) per device for forensic software. Subscription based license per device for forensic software, if supplied, should be initially valid for 3 years with additional 2 year support. 3) Contract period is valid for 1 year from the date of issue of purchase order and date of signing of agreement, whichever is later.
28	Pg No 39 – 9.2 Sample Submission		g) The Bidders have to submit the undertaking letter referred in the Annexure-1 along with the Technical Compliance Report.

Note: The above corrigendum is applicable to all other clauses, which contain the respective terms in the tender document.

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DRO/General Manager (FAC)(Proc)

Annexure - 1

Undertaking letter from Bidder

<To be printed on the Bidder letter head>

<Location, Date>

To,
Managing Director
ELCOT, II Floor MHU Complex
692 Anna Salai, Nandanam,
Chennai-600035.

Ref: Tender for Selection of Vendors for the Supply, Installation and Commissioning of Hardware and Cyber Forensic Tools for the Cyber Crime Wing

Dear Sir,

We M/S. _____ have given undertaking letter from OEM for the model quoted by us for the parameters which are not mentioned in the datasheet for the various categories quoted by us in this tender – OT-33433.

If any of the information given by us or by our OEM is not meeting the tender condition and specification or found incorrect at any stage during the entire contract period, then the PO issued will be cancelled for the non complied item and we accept any action taken by ELCOT management for the respective category in this tender.

Yours faithfully,
Signature of the Authorized Signatory:
Name and Designation of the Authorized Signatory:
Company Seal:
Place:
Date:
Business Address:

OEM Undertaking Letter:

<To be printed on the Bidder letter head>

<Location, Date>

To,
Managing Director
ELCOT, II Floor MHU Complex
692 Anna Salai, Nandanam,
Chennai-600035.

Ref: Tender for Selection of Vendors for the Supply, Installation and Commissioning of Hardware and Cyber Forensic Tools for the Cyber Crime Wing

Dear Sir,

We M/S. _____ have given undertaking letter for the model quoted by our bidder M/S. _____ for the different categories declaring that the product meets the tender condition and technical in this – OT-33433.

If any of the information given by us or by our bidder is not meeting the tender condition relevant to OEM and specification or found incorrect at any stage during the entire contract period, then we agree to provide the available model which meets the specifications without any additional cost. In case, if we don't have the product meeting the required specification, then we accept for any action taken by ELCOT management for the respective category in this tender.

We hereby confirm that the Make and Model of the product quoted for this tender by our authorized Bidder has not been rejected by any of the Government/ Government Agencies across India in past three years.

Yours faithfully,

Signature of the Authorized Signatory:

Name and Designation of the Authorized Signatory:

Company Seal:

Place:

Date:

Business Address:

Annexure 2**Clarifications**

S.No	Title of the Clause	Tender Clause	Clarification requested	Clarification
1	Pg No 116 & 134 - Product Code: 33433-F-002 & 33433-F-018 - High Speed Forensic Disk Imaging Device	Imaging speed Not less than 50GB/min in SATA	Should support Imaging at a higher speed	Tender clause remains the same.
2	Pg No 130 - Product Code: 33433-F-014 - Face Forensics Image Recognition Suite	Software functionality: Full Face Recognition, match face from the existing database	Database size is missing in given technical specification. Kindly let us know the database size.	Minimum 2 TB and upgradable up to 4 TB.
3	Pg No 18 - Clause 4.1 - Point 9 - Eligibility Conditions	<p>Certification/Licenses</p> <p>1. OEM should have ISO 9001:2015 certified manufacturing facility. The OEM and authorised dealer should have ISO 14001:2015 certified for handling hazardous products. The OEM should possess ISO 27001 certification or latest.</p> <p>2. Indian BIS Certification for the mandated products to be submitted.</p>	Remove the point of ISO 14001:2015 Certification	Tender Clause remains the same.

4	Pg No 19 - Clause 4.1 - Point 12 - Eligibility Conditions	<p>The Bidder should submit Technical Compliance for the quoted products.</p> <p>If Bidder is an authorized dealer of the OEM, technical compliance for the quoted product from the OEM should also be submitted.</p>	<p>Need a clarification of whether only Bidder have to give both the compliance(i.e. of OEM and Bidder) on their Letter head or OEM shall have to give separate compliance on their letter head and bidder on their letter head</p>	<p>Both the OEM and the Bidder (in case the bidder is an authorized dealer of the OEM for the quoted product) should submit technical compliance for the quoted products.</p>
5	Pg No 39 - Clause 9.2 - Sample Submission	<p>For each item quoted in the Tender, the hardware samples should be submitted to ELCOT indicating the make, model number and brochures / specification of the items for testing by ELCOT as per Appendix-3 (Sample Submission Form) of the Tender.</p>	<p>Please allow us the give the Presentation of tools & hardware as per the requirement.</p>	<p>The Technical committee may take physical demonstrations of tools and technologies while comparing products technically on demand during the technical evaluation.</p>
6	Pg No 118 - 33433-F-004 - Portable Data Extraction System - Utility of the hardware	<p>Portable solution for extracting data from devices such as Mobile phones, Drones, Sim Card, GPS Devices, SD Cards, On-Board Computers, Hard Disk etc. It can recover the deleted files. The software is also capable of analysing the contents of the device.</p>	<p>Please remove "On-Board Computers" and Etc.from this requirement.</p>	<p>As being "On board Computers" becoming popular in coming days, the feature may be required as per example an IoT based device.</p>

7	Pg No 118 - 33433-F-004 - Portable Data Extraction System - Functionality	Portable system to extract data from Mobile Device	As this is a Mobile Forensic requirement to extract data from Mobile Devices, so we request you to consider the Mobile Forensic requirements for a Industry Standard and Market leading tool.	Based on the capability, scope and large functionality, the system may be short listed and considered. Hence, the Tender Clause remains the same.
8	Pg No 118 - 33433-F-004 - Portable Data Extraction System - Supported File System	FAT12, FAT16, FAT32, exFAT, TFAT, NTFS, Ext2, Ext3, Ext4, HFS+, Apple File System (APFS)	Request you to remove this clause completely. This clause is not relevant for Mobile Devices	Tender Clause remains the same.
9	Pg No 119 - 33433-F-004 - Portable Data Extraction System - Supported Devices	Mobile phones, Drones, Sim Card, GPS Devices, SD Cards, On-Board Computers, etc.	Please remove "On-Board Computers" and Etc.from this requirement.	As being "On board Computers" becoming popular in coming days, the feature may be required as per example an IoT based device. Tender Clause remains the same.
10	Pg No 121 - 33433-F-007 - Device Data Extraction Software - Utility of the software	To extract all data from Portable devices such as Mobile phones, Drones, Sim Card, GPS Devices, SD Cards, On-Board Computers, etc.. It can recover the deleted files. The software is also capable of analysing the contents of the device.	Please remove "On-Board Computers" and Etc.from this requirement.	As being "On board Computers" becoming popular in coming days, the feature may be required as per example an IoT based device. Tender Clause remains the same.
11	Pg No 122 - 33433-F-007 - Device Data Extraction Software - Software functionality	Extract data from Mobile Devices	As this is a Mobile Forensic requirement to extract data from Mobile Devices, so we request you to consider the Mobile Forensic requirements for a Industry	The given specification is sufficient and based on the capability, scope and large functionality, the system may be short listed and considered.

			Standard and Market leading tool.	Hence, the Tender Clause remains the same.
12	Pg No 121 - 33433-F-007 - Device Data Extraction Software - Supported File System	FAT12, FAT16, FAT32, exFAT, TFAT, NTFS, Ext2, Ext3, Ext4, HFS+, Apple File System (APFS)	Request you to remove this clause completely. This clause is not relevant for Mobile Devices	Tender Clause remains the same.
13	Pg No 122 - 33433-F-007 - Device Data Extraction Software - Supported Devices	Mobile phones, Drones, Sim Card, GPS Devices, SD Cards, On-Board Computers, etc.	Please remove "On-Board Computers" and Etc.from this requirement.	As being "On board Computers" becoming popular in coming days, the feature may be required as per example an IoT based device. Tender Clause remains the same.
14	Pg No 138 - 33433-F-023 - Device Data Extraction Software - Utility of the software	To extract all data from Portable devices such as Mobile phones, Drones, Sim Card, GPS Devices, SD Cards, On-Board Computers, etc.. It can recover the deleted files. The software is also capable of analysing the contents of the device.	Please remove "On-Board Computers" and Etc.from this requirement.	As being "On board Computers" becoming popular in coming days, the feature may be required as per example an IoT based device. Tender Clause remains the same.
15	Pg No 139 - 33433-F-023 - Device Data Extraction Software - Software functionality	Extract data from Mobile Devices	As this is a Mobile Forensic requirement to extract data from Mobile Devices, so we request you to consider the Mobile Forensic requirements for a Industry Standard and Market leading tool.	The given specification is sufficient and based on the capability, scope and large functionality, the system may be short listed and considered. Hence, the Tender Clause remains the same.

16	Pg No 139 - 33433-F-023 - Device Data Extraction Software - Supported File System	FAT12, FAT16, FAT32, exFAT, TFAT, NTFS, Ext2, Ext3, Ext4, HFS+, Apple File System (APFS)	Request you to remove this clause completely. This clause is not relevant for Mobile Devices	Tender Clause remains the same.
17	Pg No 139 - 33433-F-023 - Device Data Extraction Software - Supported Devices	Mobile phones, Drones, Sim Card, GPS Devices, SD Cards, On-Board Computers, etc.	Please remove "On-Board Computers" and Etc.from this requirement.	As being "On board Computers" becoming popular in coming days, the feature may be required as per example an IoT based device. Tender Clause remains the same.
18	Pg No 143 - 33433-F-026 - Portable Data Extraction System - Utility of the hardware	Portable solution for extracting data from devices such as Mobile phones, Drones, Sim Card, GPS Devices, SD Cards, On-Board Computers, Hard Disk etc. It can recover the deleted files. The software is also capable of analysing the contents of the device.	Please remove "On-Board Computers" and Etc.from this requirement.	As being "On board Computers" becoming popular in coming days, the feature may be required as per example an IoT based device. Tender Clause remains the same.
19	Pg No 143 - 33433-F-026 - Portable Data Extraction System – Functionality	Portable system to extract data from Mobile Device	As this is a Mobile Forensic requirement to extract data from Mobile Devices, so we request you to consider the Mobile Forensic requirements for a Industry Standard and Market leading tool.	The given specification is sufficient and based on the capability, scope and large functionality, the system may be short listed and considered. Hence, the Tender Clause remains the same.

20	Pg No 144 - 33433-F-026 - Portable Data Extraction System - Supported File System	FAT12, FAT16, FAT32, exFAT, TFAT, NTFS, Ext2, Ext3, Ext4, HFS+, Apple File System (APFS)	Request you to remove this clause completely. This clause is not relevant for Mobile Devices	Tender Clause remains the same.
21	Pg No 144 - 33433-F-026 - Portable Data Extraction System - Supported Devices	Mobile phones, Drones, Sim Card, GPS Devices, SD Cards, On-Board Computers, etc.	Please remove "On-Board Computers" and Etc.from this requirement.	As being "On board Computers" becoming popular in coming days, the feature may be required as per example an IoT based device. Tender Clause remains the same.
22	Pg No 144 - 33433-F-027 - Device Data Extraction Software - Utility of the software	To extract all data from Portable devices such as Mobile phones, Drones, Sim Card, GPS Devices, SD Cards, On-Board Computers, etc.. It can recover the deleted files. The software is also capable of analysing the contents of the device.	Please remove "On-Board Computers" and Etc.from this requirement.	As being "On board Computers" becoming popular in coming days, the feature may be required as per example an IoT based device. Tender Clause remains the same.
23	Pg No 144 - 33433-F-027 - Device Data Extraction Software - Software functionality	Extract data from Mobile Devices	As this is a Mobile Forensic requirement to extract data from Mobile Devices, so we request you to consider the Mobile Forensic requirements for a Industry Standard and Market leading tool.	The given specification is sufficient and based on the capability, scope and large functionality, the system may be short listed and considered. Hence, the Tender Clause remains the same.

24	Pg No 145 - 33433-F-027 - Device Data Extraction Software - Supported File System	FAT12, FAT16, FAT32, exFAT, TFAT, NTFS, Ext2, Ext3, Ext4, HFS+, Apple File System (APFS)	Request you to remove this clause completely. This clause is not relevant for Mobile Devices	Tender Clause remains the same.
25	Pg No 145 - 33433-F-027 - Device Data Extraction Software - Supported Devices	Mobile phones, Drones, Sim Card, GPS Devices, SD Cards, On-Board Computers, etc.	Please remove "On-Board Computers" and Etc.from this requirement.	As being "On board Computers" becoming popular in coming days, the feature may be required as per example an IoT based device. Tender Clause remains the same.
26	Pg No 115 - 33433-F 001 - High End Forensic Workstation	Microsoft Office 365 (Licensed) - Software Package	Microsoft Office 365 (Licensed) Business Standard Edition or similar	Microsoft Office 365 (Licensed) Business Standard Edition may be considered
27	Pg No 116 - 33433-F 002 - High Speed Forensic Disk Imaging Device	Not Less than 50GB/min in SATA - Imaging Speed	Not Less than 50GB/ Min	The product can be considered based on the maximum speed of the products available for bid. Hence, the tender clause remains the same.
28	Pg No 116 - 33433-F 002 - High Speed Forensic Disk Imaging Device & Pg No 120 - 33433-F-006 -Digital Forensic Software	MD5, SHA1, SHA256 and dual-hash authentication - Hashing Algorithm Used	MD5, SHA1 or SHA256	Any hashing algorithm may be sufficient. However, the software needs to support MD5, SHA1 or SHA256 algorithms

29	Pg No 117 - 33433-F 002 - High Speed Forensic Disk Imaging Device	Interface Support for SAS, eSATA, mSATA, USB - TypeA, microSATA, etc. – Interface	Interface Support for SAS, mSATA, USB - TypeA, microSATA, etc..	Tender Clause remains the same
30	Pg No 119 - 33433-F-004 -Portable Data Extraction System	Should decrypt password from iOS keychain and Android KeyStore - Accounts and Password	Request to remove the Clause	Tender Clause remains the same
31	Pg No 119 - 33433-F-004 -Portable Data Extraction System & Pg No 122 - 33433-F-007 -Device Data Extraction Software	Virtual Mobile OS Platform, SQLite Wizard, Python scripting and Hex highlighting - Data Access	SQLite Wizard, Python scripting and Hex highlighting	Tender Clause remains the same
32	Pg No 125 - 33433-F-010 -DVR Forensic Tool	IP-CCTVs, vehicle dashboard cameras, smart phones, desktops, servers, cameras, camcorders, drones, wearable devices, and embedded systems - Supported Devices	IP-CCTVs	Tender Clause remains the same
33	Pg No 126 - 33433-F-010 -DVR Forensic Tool	Binary disk images, such as DD, E01, BIN, and MDF formatted images Damaged files that contain video stream inside – Input	Binary disk images, such as DD or E01 or BIN or MDF formatted images.	The solution is intended for the specific purpose. Hence, the Tender Clause remains the same.

34	Pg No 126 - 33433-F-010 -DVR Forensic Tool	File signature-based recovery (DAV, MP4, MOV, MKV, MPEG, SSF, AVI, ZAV, PS) - Recovery methods	DVR Type - Based recovery (DHFS,WFS, ZHILING, RSFS, HIKVISI) etc.	The solution is intended for the specific purpose. Hence, the Tender Clause remains the same.
35	Pg No 126 - 33433-F-010 -DVR Forensic Tool	Reconstructing frames of video files, Extracting image frames with pictures, Thumbnail preview and image view, audio file recovery - Data Recovery	To be removed	Tender Clause remains the same.
36	Pg No 126 - 33433-F-010 -DVR Forensic Tool	(Multicore GPU/ CPU Acceleration) - Hardware Acceleration	To be removed	Tender Clause remains the same.
37	Pg No 130 - 33433-F-014 -Face Forensics & Image Recognition Suite	Detect facial features (eg. Tattoos/ Permanent marks)	Detect facial features (eg. Glasses, Male/ Female, Age)	Both may be considered based on the capability, scope and large functionality, the system may be short listed and considered
38	Pg No 18 - Clause No 9 - Point 1 - Certification/Licenses	OEM should have ISO 9001:2015 certified manufacturing facility. The OEM and authorised dealer should have ISO 14001:2015 certified for handling hazardous products. The OEM should possess ISO 27001 certification or latest.	Exemption to the clause.	Tender Clause remains the same

39	Pg No 18 - Clause No 9 - Point 2 - Certification/Licenses	Indian BIS Certification for the mandated products to be submitted.	Exemption to the clause.	Tender Clause remains the same
40	Pg No 38 - Clause No 11 - Service Support for 7 years	The Items to be supplied under this tender should be manufactured after Oct 2021 and should have the service support for the next 7 years from the date of supply.	Should we provide a Declaration stating the tenure of the service support? Kindly clarify.	Yes
41	Pg No 39 - Clause No 9.3 - Sample for Evaluation	Bidders should submit the samples to ELCOT and the Hardware and Software related to Cyber Forensic Tools to the Customer Department for evaluation.	Kindly specify the duration of the evaluation keys, Concerned Personnel to whom the keys should be handed over and the number of Sample Licenses required for evaluation.	Yes, at least for 30 days along with demonstration for technical committee.
42	Pg No 28 - Clause No 7.5.3 - Point d - Bidder shall quote for all the items in a Part	Bidder shall quote for all the items in a Part. Partial bid is not allowed within a Part, whereas Partial bid is allowed between Parts.	Exemption to the clause.	Tender Clause remains the same.
43	Pg No 18 - Eligibility Criteria	BIS Certification	Requesting clarification, Is it Only for Hardwares or Cyber forensic Tools as well ?	Only for Hardware

44	Pg No 121	Device Data Extraction Software	Specifications aligned to a particular OEM , Requesting for a generic Specifications	General statements cannot be considered as those are in general specifications to any product. Hence, the tender clause remains the same.
45	Pg No 122	CDR & Tower Dump Analyzer (Standalone /Client Software)	Specifications meets to a particular OEM , Requesting for a generic Specifications	General statements cannot be considered as those are in general specifications to any product. Hence, the tender clause remains the same.
46	Pg No 131	Intelligence Data Analysis & Management System – IIMS	Specifications meets to a particular OEM , Requesting for a generic Specifications	General statements cannot be considered as those are in general specifications to any product. Hence, the tender clause remains the same.
47	Pg No 126	Image Authentication Software	Specifications meets to a particular OEM , Requesting for a generic Specifications	General statements cannot be considered as those are in general specifications to any product. Hence, the tender clause remains the same.
48	Pg No 128	Image and Video Enhancement Tool	Specifications meets to a particular OEM , Requesting for a generic Specifications	General statements cannot be considered as those are in general specifications to any product. Hence, the tender clause remains the same.

49	9.5 / Supply, Installation & Commissioning	Tendered items shall be supplied within 28 days from the date of receipt of the purchase order	Kindly let us know if the products have to be delivered in a single location or multiple locations.	Multiple locations
50	33433-F-001 & 33433-F-017 (High End Forensic Workstation)	Power Supply 650 - 80 plus Bronze or equivalent certification	Since Bronze is a power related category, would it not be better to get a certification for the Complete workstation, so that all the parts are certified together for environmental and power standards. EPEAT is the international recommended standard with all the good players such as DELL & HP Having that certification. Further since most workstations can be assembled by anyone in their backyard it might be worthwhile adding that the workstation be of international repute and manufactured in an ISO 9001 certified facility.	Both may be considered based on the capability, scope and large functionality, the system may be short listed and considered
51	33433-F-004A (Portable data Extraction System)		Department has not specified the licencing model to be followed is perpetual (purchase model) or term (rental model). Perpetual model is better if the department wants a fully functioning product even if the subscription period is over. In a	Perpetual model is intended and the licenses only for upgrade / additional features.

			term licence the product stops functioning and the department must pay to get it back in usable mode even if does not have a budget available at that time.	
52	Page No. 81 -Item code: 33433-B-001-Item name: PART B: NETWORK COMPONENTS : Basic Firewall : System Performance	Firewall performance min = 2Gbps or above	Firewall performance min = 5Gbps or above	Tender Clause remains the same
53	Page No. 82 -Item code: 33433-B-001-Item name: PART B: NETWORK COMPONENTS : Basic Firewall: System Performance	The appliance should support integrated IPS throughputs of minimum 150 Mbps or above	The appliance should support integrated IPS throughputs of minimum 1000 Mbps or above	Tender Clause remains the same
54	Page No. 82 -Item code: 33433-B-001-Item name: PART B: NETWORK COMPONENTS : Basic Firewall: Networking	Should also be able to handle dynamic routing for Ipv4 (such as RIP , OSPF) and Ipv6 (such as RIP, and OSPF)	Should also be able to handle dynamic routing for Ipv4 (such as RIP, BGP, OSPF) and Ipv6 (such as RIP, BGP and OSPF)	Tender Clause remains the same
55	Page No. 82 -Item code: 33433-B-001-Item name: PART B: NETWORK COMPONENTS : Basic Firewall: Reporting and Logging Console	The hardware based internal / External reporting and logging device must be capable of generating both generic and user based reports.	A Common Centralised Logging and Reporting solution capable of generating both Generic and user based reports. The solution should also collect the logs from all locations and and retain for 3 months	The hardware based internal / External reporting and logging device must be capable of generating both generic and user based reports and support transferring of log data to a central storage.

56	Page No. 86 -Item code: 33433-B-002-Item name: PART B: NETWORK COMPONENTS : Medium Level Performance	Firewall performance min = 5Gbps or above	Firewall performance min = 15Gbps or above	Tender Clause remains the same
57	Page No. 86 -Item code: 33433-B-002-Item name: PART B: NETWORK COMPONENTS : Medium Level Firewall: System Performance	The appliance should support integrated IPS throughputs of minimum 250 Mbps or above	The appliance should support integrated IPS throughputs of minimum 2000 Mbps or above	Tender Clause remains the same
58	Page No. 86 -Item code: 33433-B-002-Item name: PART B: NETWORK COMPONENTS : Medium Level Firewall: Networking	Should also be able to handle dynamic routing for Ipv4 (such as RIP , OSPF) and Ipv6 (such as RIP, and OSPF)	Should also be able to handle dynamic routing for Ipv4 (such as RIP, BGP , OSPF) and Ipv6 (such as RIP, BGP and OSPF)	Tender Clause remains the same
59	Page No. 86 -Item code: 33433-B-002-Item name: PART B: NETWORK COMPONENTS : Medium Level Firewall: Reporting and Logging Console	The hardware based internal / External reporting and logging device must be capable of generating both generic and user based reports and trasferreable to a central storage.	A Common Centralised Logging and Reporting solution capable of generating both Generic and user based reports. The solution should also collect the logs from all locations and and retain for 3 months	The hardware based internal / External reporting and logging device must be capable of generating both generic and user based reports and support transferring of log data to a central storage.
60	Page No. 87 -Item code: 33433-B-002-Item name: PART B: NETWORK COMPONENTS : Medium Level Firewall: Point No. 13	The Firewall should have integrated with 1 or more hot swappable exhaust fans.	Requet to remove the clause	Tender Clause remains the same

61	Page No. 88 -Item code: 33433-B-003-Item name: PART B: NETWORK COMPONENTS : Firewalls for SCCC and DR : General requirements	Minimum of 100GB capacity of HDD for storage.	Request to Remove	Tender Clause remains the same
62	Page No. 90 -Item code: 33433-B-003-Item name: PART B: NETWORK COMPONENTS : Firewalls for SCCC and DR : Interfaces	2xUSB Port or above 1xConsole Port or above 2xGE RJ45 port WAN Port or above 16x GE RJ45 port LAN Port or higher to meet requirement.4 X GE SFP+ Port or Above	1 xUSB Port or above with support for 3G4G connection 1 x Console Port or above 8 x GE RJ45 port WAN Port or above 4 X GE SFP+ Port or Above 16 x GE RJ45 port LAN Port or higher to meet requirement.	Tender Clause remains the same
63	Page No. 90 -Item code: 33433-B-003-Item name: PART B: NETWORK COMPONENTS : Firewalls for SCCC and DR : System Performance	Firewall performance min = 6 Gbps or above	Firewall performance min = 25Gbps or above	Tender Clause remains the same
64	Page No. 91 -Item code: 33433-B-003-Item name: PART B: NETWORK COMPONENTS : Firewalls for SCCC and DR : System Performance	The appliance should support integrated IPS throughputs of minimum 1000 Mbps or above	The appliance should support integrated IPS throughputs of minimum 4000 Mbps or above	Tender Clause remains the same
65	Page No. 91 -Item code: 33433-B-003-Item name: PART B: NETWORK COMPONENTS : Firewalls for SCCC and DR : Reporting and Logging Console	The hardware based internal / External reporting and logging device must be capable of generating both generic and user based reports transferrable to the central location.	A Common Centralised Logging and Reporting solution capable of generating both Generic and user based reports. The solution should also collect the logs from all locations and and retain for 3	The hardware based internal / External reporting and logging device must be capable of generating both generic and user based reports and support transferring of log data to a

			months	central storage.
66	Page No. 92 -Item code: 33433-B-003-Item name: PART B: NETWORK COMPONENTS : Firewalls for SCCC and DR : Point 13	The Firewall should have integrated with 2 or more hot swappable exhaust fans.	The Firewall should have 2 Nos. of integrated exhaust fans.	Tender Clause remains the same
67	Page No. 92 -Item code: 33433-B-004-Item name: PART B: NETWORK COMPONENTS : Basic Switches	No.of Ports : 24	No.of Ports : 24 1G RJ45 and 4 Nos. of 1G Uplink Ports	Tender Clause remains the same
		Manageable : Not required	Manageable : Required	
		Switching Capacity : minimum 48 Gbps	Switching Capacity : 56 Gbps	
68	Page No. 92 -Item code: 33433-B-005-Item name: PART B: NETWORK COMPONENTS : L3 Switches for Endpoints	Switching Capacity : minimum 48 Gbps	Switching Capacity : 480 Gbps	Tender Clause remains the same

69	Page No. 77- Item code: 33433-A-001 & 33433-A-002- Item Description: Rack Servers		Please confirm 10Gb ports are T based or SFP+ based	Should support 1/10G FE and SFP/SFP+ channels
			Request removal of the clause 'Meghdoot Cloud suite based on OpenStack and KVM hypervisor.' Since we cant commit on support officially for the same	Tender clause remains the same
70	Page No. 77- Item code: 33433-A-003- Item Description: Storage Device	NAS Storage with 70 TB Usable Capacity Dual Controller system, 64GB Cache , 2TB SSD/NVMe Cache, 60TB Usable Capacity using SATA/NLSAS HDDs in using Raid 1/5/6 or Equivalent Raid	Please clarify whether the required usable capacity is 70TB or 60TB?	Bidder can mention about the suitable capacity based on proposed product whether it is either 60 TB/70TB
		Protocols supported - NFS, SMB/CIFS, FC, FCoE, iSCSI, and NVMe/FC,	Request you to please remove the requirements for FCoE, NVMe/FC and iSCSI since the storage requirement is to be used as a NAS device only. It inhibits wider participation	Tender clause remains the same
			Can the NAS functionality also be provided as a virtual appliance with necessary HA while meeting the capacity and requirements such as Cache?	Tender clause remains the same

71	Page No. 92- Item code: 33433-B-005- Item Description: L3 Switches for Endpoints - 24 Ports 1GbE for regional Labs	MAC Address table size - 16000 or higher	MAC Address table size - 16000 or higher	Tender clause remains the same
72	Page No. 18- 4.1 – Eligibility	<p>7. The Bidder should have executed a Single order for supply, installation and commissioning for a value not less than as listed below for any Government Departments / Organizations / Public Sector Undertakings in India in the last 3 years.</p> <p>i. Server, Storage Devices & Archival Requirements – Rs. 20 Lakh /- or above</p> <p>ii. Network (active and passive) Components – Rs. 20 Lakh/- or above</p> <p>iii. Desktop Computers and Accessories – Rs. 50 Lakh or above</p> <p>iv. Printer, Scanner & MFDs - Rs. 20 Lakh /- or above</p> <p>v. UPS Systems – Rs. 30 Lakh or above</p> <p>vi. Cyber Forensic Tools – Rs. 20 Lakh /- or above</p>	<p>Kindly relax the clause for the following</p> <p>ii. Network (active and passive) Components</p> <p>iv. Printer, Scanner & MFDs</p> <p>v. UPS Systems</p>	Tender clause remains the same

73	Page No. 115- Item code: 33433-F-001- Item Description: Tools for State Cyber Command Centre - High End Forensic Workstation	Processor : L1 Cache – 12MB or higher, L2 Cache – 64MB	Processor : Cache - 36 MB	Both may be considered based on the capability, scope and large functionality, the system may be short listed and considered
74	Page No. 132- Item code: 33433-F-017 - Item Description: Tools for Regional Labs - High End Forensic Workstation	Processor : L1 Cache – 12MB or higher, L2 Cache – 64MB	Processor : Cache - 36 MB	Both may be considered based on the capability, scope and large functionality, the system may be short listed and considered
75	Page No. 77- Item code: 33433-A-003- Item Description: Storage Device	2TB SSD/NVMe Cache,	Request to amend to "800GB SSD / NVMe Cache or higher".	Tender clause remains the same
76	Page No. 78 Item code: 33433-A-004 - Item Description: Backup Software	Backup Software, 6 Sockets, 2 DB Agents, 2 Agents for NAS Storage.	6 Sockets are mentioned for backup software license whereas there are total 12 servers (24 sockets) including backup server in RFP. Please confirm how many servers need to be backed up plus backup server for arriving at total socket count license for backup software.	Tender clause remains the same
77	Page No. 78 Item code: 33433-A-004 - Item Description: Backup Server	Backup Server with 2x 8 Core Processor(Base Frequency - 2.40 GHz, Max Frequency- 3.50 GHz) with 16.5 MB Cache and 14 nm Lithography, 128GB RAM, 2x 960GB SSD, 8x 10TB	1) Please confirm on the connectivity between backup server and tape library i.e. FC or SAS for adding suitable HBA on backup server.	1) Tender clause remains the same 2) should support both 1/10G FE and SFP/SFP+ ports

		NLSAS/SATA HDD, Raid 6 Support, Redundant Power Supply, MS Windows Server Edition	2) Please clarify on the Ethernet connectivity on the backup server i.e. 10G Base-T or SFP+ with fiber optics? 3) 8Core 2.5G processor comes with 11MB cache. Please confirm on processor cache.	3) Tender clause remains the same
78	Page No. 78- 33433-A-005- Smart Rack Solution for Server	Existing Specification as per Tender Document: Smart Rack Solutions for Server with 3 Racks, 15KW Cooling (N+N Redundancy), 2 x 20KVA UPS, Fire detection, Fire Suppression, Beacon Alarm, Intelligent PDU – 2 No.s Technical Parameter as per Tender Document: Smart Rack Solutions for Server with 3 Racks, 15KW Cooling (N+N Redundancy), 2 x 20KVA UPS, Fire detection, Fire Suppression, Beacon Alarm, Intelligent PDU – 2 No.s	Dimensions are not defined for Rack in terms of Height x Width x Depth (in mm). It's a 3 Rack solution (1 Set) with 15KW Cooling Unit having N+N Topology so per OEM understanding per Rack IT Load is 5KW. It's asked for 20KVA UPS with Batteries having N+N Topology please help us the UPS & Batteries to be Rack Mount or Externally Mounted in a Slotted Angle Rack. Also please specify the Battery Backup Time. Intelligent PDU: Please specify number of Sockets of IEC C13 & IEC C19 and it is required to have aggregated metered PDU or Socket Level Monitoring & Socket Level Switching with Temperature and Humidity Sensor. Rodent Repellent is required at Rack Level.	Tender Clause remains the same

			Certifications needs be included such as ISO 9001, 14001, 27001, 45001, EIA 310D, DIN 41494, CE, RoHS, UL. Load Bearing Capacity of 1350Kgs UL Listed Product	
79	Page No 92 - 33433-C-001 - Desktop PCs with 32 GB RAM for CCPS	Mother Board - Display Ports – DPI and HDMI2.0 ports,Audio IN port	Display Ports –VGA/DPI,HDMI port, Audio combo jack available,bluetooth 4.2 or above	Tender clause remains the same
80	Page No 97 - 33433-C-002 - Desktop PCs with 32 GB RAM for CCPS & Page No 98 - 33433-C-003 - Desktop PCs with 32 GB RAM for CCPS & Page No 100 - 33433-C-004 - Desktop PCs with 32 GB RAM for CCPS	Mother Board - Display Ports – DPI and HDMI2.0 ports,Audio IN port, Bluetooth 5	Display Ports –VGA/DPI,HDMI port, Audio combo jack available,Bluetooth 4.2 or above	Tender clause remains the same
81	Pg No 64 – Annexure-1 Technical Bid - A1.1 Checklist for Enclosures - Point No 2 -	Certificate of Incorporation of OEM/s	Please remove this clause. Most of the OEM will not disclose or share their company certificates of registration or incorporation as they are from the foreign countries.	Tender clause remains the same.

82	Pg No 28 - Clause 7.5.3 Price Bid Evaluation - Point e	Though the CAMC charges are not included in the price bid evaluation, CAMC charges should not exceed 10% of the item's basic rate (exclusive of taxes) for each year and should be quoted without fail.	In the cyber forensic industry, as the Digital Forensic products are heavily research oriented and at the same time the overall market size of the cyber forensic product is considerably low as compared to its IT counterparts. The avg AMC charges in this field varies between 25-100 % from the global OEM. So would request to kindly exclude this clause from the cyber forensic products.	Hardware Products: Tender Clause remains the same Software Products: As CAMC is not applicable - the software to be supplied should be the latest with patches as on 2021-22 and support services should be provided for next 5 years from the date of supply.
83	Pg No 16 – 4. Eligibility Criteria – 4.1 Eligibility - 6	<p>Bidder shall have an Average Annual Turnover of value provided below for each category in the last three successive Audited Financial Years (2017-18, 2018-19 & 2019-20)</p> <ul style="list-style-type: none"> • Servers & Storage devices – Rs. 1 Crore • Network Components– Rs. 2 Crore • Desktop Computers and accessories– Rs. 5 Crore • Printers, Scanners & Multi Function Devices– Rs.2 Crore • UPS Systems– Rs. 3 Crore • Cyber Forensic Tools and its associated Training modules– Rs. 2 Crore 	<p>If the bidder is a startup / Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria".</p> <p>If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded with technical bid.</p> <p>Hence it is our request that the bidders may be permitted to provide a single purchase order for</p>	Tender clause remains the same

			2 crores shown in this clause for any of these items either individually or a combination of them. Alternatively the tender can be permitted to be split into two parts- the IT component part and the cyber forensics part to increase the number of bidders and reduce purchase cost.	
84	Pg No 21 – 6.4 Earnest Money Deposit (EMD)		We request you to kindly relax this clause with “Micro and small Enterprises, as defined in MSE Procurement Policy issued by Department of MSME or are registered with Central Purchase Organization or the concerned Ministry/Department Such organizations are exempted from submitting the EMD”	<p>The bidder seeking EMD exemption for MSME/NSIC/SSI, must submit the valid supporting document for the relevant category. Units having either permanent SSI Registration Certificate prior to implementation of MSMED Act, 2006 or valid Entrepreneurs Memorandum Part II issued by the Directorate of Industries & Commerce or UdyogAadhar Memorandum are exempted from payment of EMD.</p> <p>The tenders without Earnest Money Deposit or Valid MSME/NSIC/SSI certificate / UdyogAadhar for exemption of EMD will be summarily rejected.</p>

85	Pg No 22 – 6.5 Tender Fee Charges		We request you to kindly relax this clause with “Micro and small Enterprises, as defined in MSE Procurement Policy issued by Department of MSME or are registered with Central Purchase Organization or the concerned Ministry/Department Such organizations are exempted from submitting the Tender Fee”	Tender clause remains the same
86	Pg No 31 – 8.3 Payment of Security Deposit (SD)	The successful Bidder will be required to remit a Security Deposit (SD) equivalent to five percent of the value of the order, inclusive of EMD by way of Demand Draft payable at Chennai or in the form of unconditional irrevocable Bank Guarantee from Nationalized banks valid for a period of 15 months (1 year + 3 months) from the date of issuance of letter of acceptance and confirmation from ELCOT.	Validity period of the Security Deposit has been differently mentioned at different clauses. We request to kindly clarify the same whether 15 Months or 39 Months.	Validity of Security Deposit is for 15 months. Performance Bank Guarantee should be valid for 39 months. This is the Guarantee a bidder provides in correlation to the warranty support of the supplied product. Tender clause remains the same.
87	Pg No 17 – 4. Eligibility Criteria – 4.1 Eligibility – S.No 4	In the case of Authorised Distributor/Dealer should submit the OEM’s Authorisation for the relevant items.	We would request that certain flexibility in the language of MAF to conform with international trade and countries specific laws in place at the time of issuance of MAF.	Please refer "3.4 Language of the Bid" which is to be followed for any documentation with respect to this tender.

88	Pg No 18 – 4 Eligibility Criteria – 4.1 Eligibility – S.No 9 Certification/ Licenses	Indian BIS Certification for the mandated products to be submitted.	Since all the OEM's are of Foreign origin and their manufactured products do not possess BIS certificate. Hence we request you to remove this clause for Forensic Tools.	BIS certification is mandatory for the products listed in Part (D) – PRINTERS, MULTI-FUNCTION DEVICES and Part (E) – UPS SYSTEMS of this tender.
89	Pg No 28 – Clause 7.5.3 Price Bid Evaluation	<p>f) Within each Part, if the L1 bidder is NOT L1 for any line item, then the L1 bidder shall be asked to match the least price for that line item.</p> <p>g) However the L1 bidder/s shall be asked to match the price of the applicable add on items, where they have not become L1.</p> <p>i) If any of the item/s is/are unmatchable by L1 bidder/s, then the issue will be addressed to the Tender Scrutiny Committee to offer its recommendations, which will be put up to the Tender Accepting Authority (TAA) and the decision of the TAA is the final.</p>	<p>Request you to please remove this clause.</p> <p>The cost estimation is arrived after keeping into consideration the cost of the execution as a turnkey project.</p>	Tender clause remains the same

90	Pg No 38 – 9.1 Scope of Work – Point No 11	The Items to be supplied under this tender should be manufactured after Oct 2021 and should have the service support for the next 7 years from the date of supply.	Kindly clarify on the 7 year support. As per Annexure 3 & 4 the pricing is requested with 3 years warranty and 2 years AMC support.	The product upon supply should be serviceable viz., availability of spare parts and other related components for a minimum period of 7 years from the date of supply.
91	Pg No 16 – 4 Eligibility Criteria – 4.1 Eligibility		Is consortium allowed?	Consortium not allowed.
92	Pg No 40 – 9.5 Supply, Installation & Commissioning	a) Delivery Schedule: Tendered items shall be supplied within 28 days from the date of receipt of the purchase order.	Request to extend the delivery timeline for 6 to 8 weeks	Tender clause remains the same
93	Pg No 103 - 33433-D-002 - Multi Function Device	<ul style="list-style-type: none"> • Drum Kit 12000 	Requested for a removal/making it optional	Tender clause remains the same
94	Pg No 117 - 33433-F 003 - All in One Portable Write Blocker	<ul style="list-style-type: none"> • Gigabit Ethernet Port: Built-in for Network Connectivity 	Requested for a removal	Ethernet port is required for configuring the device, firmware updates etc. Hence, tender clause remains the same.

95	Page No. 81 - PART B: NETWORK COMPONENTS – Pr. code: 33433-B-001- Basic Firewall with Threat Protection includes IPS, IPSEC for Cyber Crime Police Stations (CCPS) – 07.Interfaces	1xUSB Port or above 1xConsole Port or above 1xGE RJ45 port WAN Port or above 8x GE RJ45 port LAN Port or higher to meet requirement.	5 x GE RJ45 port configurable as LAN or WAN or higher is requested.	Atleast 8 X GE RJ45 Port is necessary for minimum efficient functioning of the network. This 5 x GE RJ45 port is not enough in case of future extension /upgradation of hardware. Hence, tender clause remains the same.
96	Page No. 83 - PART B: NETWORK COMPONENTS – Pr. code: 33433-B-001- Basic Firewall with Threat Protection includes IPS, IPSEC for Cyber Crime Police Stations (CCPS) – Point No 13	The Firewall should have integrated with 1 or more hot swappable exhaust fans.	Requested for a removal.	To avoid the down time/up time of the firewall, provision of hot swappable exhaust fan is required. Hence, tender clause remains the same.
97	Pg No 16 – 4. Eligibility Criteria - 4.1 Eligibility – S.No 3 - Eligibility Conditions	The OEM should have their manufacturing facility in India for at least 3 years. The OEM Should have executed a single purchase order of their manufactured product in India for a minimum value (refer S.No 7 for value) to any Government Department/ Organisations/ PSU's/ Nationalized Banks in India directly or through dealer/ distributors on or before 31.03.2021.	Requested for a removal.	Tender clause remains the same.