



**Electronics Corporation of Tamil
Nadu Limited**

Corrigendum

Corrigendum No.1 to the Tender Document for the

Supply, Installation and Commissioning of Desktop Computers, All-in-One Desktop Computers, Mini PCs, UPS systems and Batteries, Printers, MFDs, Digital Copiers, Networking Components, Computer furniture's, Tablets, Display Monitors and TV's, Multimedia projectors, Data card and Voice SIMto Government Departments on Rate Contract basis

Tender Ref.

**ELCOT/Proc/OT/33447/RCTender-Group
A/2021-22**

**Electronics Corporation of Tamil Nadu
Limited**

**MHU Complex II Floor,
692 Anna Salai, Nandanam
Chennai-600035**

Phone: +91-44-66401400 Fax: +91-44-2433 0612

Email: md@elcot.in Website: www.elcot.in

CORRIGENDUM TO THE TENDER DOCUMENT

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

S.N	Title of the clause	Existing	To be read as
1.	Page no: 100- A1.5.1 Category A1- Desktop Computers, Item code: 33447-A1-DT-001 – Item Description: i3 - Desktop Computer	Parameter: Processor: Intel core i3 – 10100U Processor or above (Base frequency 3.6GHz 6MB,4 core, L3 Cache) or Higher.	Parameter: Processor: Intel core i3 – 10100 Processor or above (3.6GHz or higher 6MB ,4 core, L3 Cache) or Higher.
		Parameter: Mother Board (Intel/ Gigabyte/ASUS/MSI/ OEM): 5. VGA / Display port, 6. HDMI,	Parameter: Mother Board (Intel/ Gigabyte/ASUS/MSI/ OEM): 5. HDMI, VGA / DP necessary converter for other type to be provided.
			Additional Parameter: Form factor: SFF will not be accepted.
2.	Page no: 101 - A1.5.1 Category A1- Desktop Computers, Item code: 33447-A1-DT-002 – Item Description: i5 - Desktop Computer.	Parameter: Processor: Intel Core i5-10400U processor or above (2.90 GHz upto 4.30GHz, 12MB L3 cache,6 core) or Higher	Parameter: Processor: Intel Core i5-10400 processor or above (2.90 GHz or higher, 12MB L3 cache,6 core) or Higher
		Parameter: Mother Board (Intel/ Gigabyte/ASUS/MSI/ OEM): 5. VGA / Display port, 6. HDMI,	Parameter: Mother Board (Intel/ Gigabyte/ASUS/MSI/ OEM): 5. HDMI, VGA / DP necessary converter for other type to be provided.

			<p>Additional Parameter:</p> <p>Form factor: SFF will not be accepted.</p>
		<p>Parameter:</p> <p>Memory:</p> <p>8 GB DDR4 SDRAM @ 2666 MHz or higher Expandable upto 16 GB with atleast one free slot.</p>	<p>Parameter:</p> <p>Memory:</p> <p>8 GB DDR4 SDRAM @ 2666 MHz or higher Expandable upto 32 GB with atleast one free slot.</p>
3.	<p>Page no: 103 - A1.5.1 Category A1- Desktop Computers, Item code:33447-A1-DT-003 – Item Description: i7 - Desktop Computer.</p>	<p>Parameter:</p> <p>Processor:</p> <p>Intel Core i7-10700U processor or above (2.90GHz up to 4.80Ghz, 16MB L3 cache) or Higher</p>	<p>Parameter:</p> <p>Processor:</p> <p>Intel Core i7-10700 processor or above (2.90GHz or higher, 16MB L3 cache) or Higher</p>
		<p>Parameter:</p> <p>Mother Board (Intel/ Gigabyte/ASUS/MSI/ OEM):</p> <p>5. VGA / Display port, 6. HDMI,</p>	<p>Parameter:</p> <p>Mother Board (Intel/ Gigabyte/ASUS/MSI/ OEM):</p> <p>5. HDMI, VGA / DP necessary converter for other type to be provided.</p>
			<p>Additional Parameter:</p> <p>Form factor: SFF will not be accepted.</p>
		<p>Parameter:</p> <p>Memory:</p> <p>16 GB DDR4 SDRAM @ 2933 MHz or higher Expandable upto 32 GB with atleast one free slot.</p>	<p>Parameter:</p> <p>Memory:</p> <p>16 GB DDR4 SDRAM @ 2933 MHz or higher Expandable upto 64 GB with atleast one free slot.</p>

4.	Page no: 104 - A1.5.1 Category A1- Desktop Computers, Item code: 33447-A1-DT-004 – Item Description: i9 - Desktop Computer.	Parameter: Processor: Intel Core i9-10900U processor or above (2.8GHz upto 5.2Ghz, 20MB cache,10 core or Higher	Parameter: Processor: Intel Core i9-10900 processor or above (2.8GHz or higher, 20MB cache,10 core or Higher
		Parameter: Mother Board (Intel/ Gigabyte/ASUS/MSI/ OEM): 5. VGA / Display port, 6. HDMI,	Parameter: Mother Board (Intel/ Gigabyte/ASUS/MSI/ OEM): 5. HDMI, VGA / DP necessary converter for other type to be provided.
			Additional Parameter: Form factor: SFF will not be accepted.
		Parameter: Memory: 16 GB DDR4 SDRAM @ 2933 MHz or higher Expandable upto 32 GB with atleast one free slot.	Parameter: Memory: 16 GB DDR4 SDRAM @ 2933 MHz or higher Expandable upto 64 GB with atleast one free slot.
5.	Page no: 105 - A1.5.1 Category A1- Desktop Computers, Item code: 33447-A1-DT-005 – Item Description: i5 Desktop Computer (A)	Parameter: Processor: Intel Core i5-8400U 8th Generation 6 Cores processor or above (2.8 GHz, 9MB L3 cache)	Parameter: Processor: Intel Core i5-8400 8th Generation 6 Cores processor or above (2.8 GHz, 9MB L3 cache)
		Parameter: Operating System: Preloaded Linux	Parameter: Operating System: Parameter : Operating System preloaded Linux to be removed

6.	Page no: 106 - A1.5.1 Category A1- Desktop Computers, Item code: 33447-A1-DT- 006 – Item Description: i7 Desktop Computer (B)	Parameter:	Parameter:
		Processor: Intel Core i7-8700U processor or above (3.6 GHz upto 4.20 GHz, 12 MB L3 cache) or Higher	Processor: Intel Core i7-8700 processor or above (3.6 GHz upto 4.20 GHz, 12 MB L3 cache) or Higher
7.	Page no: 108 - A1.5.1 Category A1- Desktop Computers, Item code: 33447-A1-DT- 007 – Item Description: i5 Desktop Computer with TPM	Parameter:	Parameter:
		Processor: Intel Core i5-8400U 8th Generation 6 Cores processor or above (2.8 GHz, 9MB L3 cache)	Processor: Intel Core i5-8400 8th Generation 6 Cores processor or above (2.8 GHz, 9MB L3 cache)
8.	Page no: 109 - A1.5.1 Category A1- Desktop Computers, Item code: 33447-A1-DT- 008 – Item Description: i7 Desktop Computer with TPM	Parameter:	Parameter:
		Processor: Intel Core i7-8700U processor or above (3.6 GHz upto 4.20 GHz, 12 MB L3 cache) or Higher	Processor: Intel Core i7-8700 processor or above (3.6 GHz upto 4.20 GHz, 12 MB L3 cache) or Higher
		Parameter:	Parameter:
		Operating System: Preloaded Linux	Operating System: Parameter : Operating System preloaded Linux to be removed
		Parameter:	Parameter:
		Operating System: Windows 10 Professional	Operating System: Parameter : Operating System windows to be removed
		Parameter:	Parameter:
		Operating System: Licensed Windows 10 Professional (64-bit) pre- installed with Recovery Media and MS Office (latest Version) and License Keys	Operating System: Parameter: Operating System windows to be removed.

9.	<p>Page no: 111 - A1.5.1 Category A1- Desktop Computers, Item code:33447-A1-DT-009 – Item Description: AMD Ryzen3 - Desktop Computer.</p>		<p>Additional Parameter Form factor: SFF will not be accepted.</p>
10.	<p>Page no: 112 - A1.5.1 Category A1- Desktop Computers, Item code:33447-A1-DT-010 – Item Description: Work Station</p>	<p>Parameter:</p> <p>Bays:</p> <p>Min 2 x Internal and Min 3 x External bays</p>	<p>Parameter:</p> <p>Bays:</p> <p>Min 2 x Internal and Min 2 x External bays</p>
		<p>Parameter:</p> <p>Mother Board (Intel/Gigabyte/ASUS/MSI/OEM):</p> <p>5. VGA / Display port, 6. HDMI,</p>	<p>Parameter:</p> <p>Mother Board (Intel/Gigabyte/ASUS/MSI/OEM):</p> <p>5. HDMI, VGA / DP necessary converter for other type to be provided.</p>
11.	<p>Page no: 112 - A1.5.2 Category A2- All-in-one Computers, Item code:33447-A2-AIO- 001 – Item Description: 21.5" - All in One Desktop - i3 PC, Non Touch</p>	<p>Parameter:</p> <p>Processor:</p> <p>Intel Core i3-10110U (2.1 GHz base frequency, 4 MB cache, 2 cores) or higher</p>	<p>Parameter:</p> <p>Processor:</p> <p>Intel Core i3-10100 (3.60 GHz or higher 6 MB L3 cache, 4 cores) / Intel® Core™ i3-10100T (3.0 GHz or higher 6 MB L3 cache, 4 cores)</p>
12.	<p>Page no: 115 - A1.5.2 Category A2- All-in-one Computers, Item code:33447-A2-AIO- 002 – Item Description: 21.5" - All in One Desktop - i5 PC, Non Touch</p>	<p>Parameter:</p> <p>Processor:</p> <p>Intel Core i5-10210U processor or above (Minimum 1.60GHz, 6MB cache,4 core) or Higher</p>	<p>Parameter:</p> <p>Processor:</p> <p>Intel Core i5-10500 (3.1 GHz or higher 12 MB L3 cache, 6 cores), / Intel® Core™ i5-10500T (2.3 GHz or higher 12 MB L3 cache, 6 cores)</p>

		Parameter: Memory: 8 GB DDR4 RAM or higher , Expandable upto 16 GB RAM with atleast 1 free slot	Parameter: Memory: 8 GB DDR4 RAM or higher , Expandable upto 32 GB RAM with atleast 1 free slot
13.	Page no: 116 - A1.5.2 Category A2- All-in-one Computers, Item code: 33447-A2-AIO- 003 – Item Description: 21.5" - All in One Desktop - AMD PC, Non Touch	Parameter: Processor: AMD Ryzen™ 3 3250U (2.6 GHz base clock, 4 MB L3 cache, 2 cores) or higher.	Parameter: Processor: AMD Ryzen™ 3 3250U (2.6 GHz base clock, 4 MB L2 cache, 2 cores) or higher
14.	Page no: 117 - A1.5.2 Category A2- All-in-one Computers, Item code: 33447-A2-AIO- 004 – Item Description: 24" - All in One Desktop - i3 PC, Non Touch	Parameter: Processor: Intel Core i3-10110U (2.1 GHz base frequency, 4 MB cache, 2 cores) or higher	Parameter: Processor: Intel Core i3-10100 (3.60 GHz or higher 6 MB L3 cache, 4 cores) / Intel® Core™ i3-10100T (3.0 GHz or higher 6 MB L3 cache, 4 cores)
		Parameter: Memory: 8 GB DDR4 RAM or higher, Expandable upto 16 GB RAM with atleast 1 free slot	Parameter: Memory: 8 GB DDR4 RAM or higher , Expandable upto 32 GB RAM with atleast 1 free slot
15.	Page no: 119 - A1.5.2 Category A2- All-in-one Computers, Item code: 33447-A2-AIO- 005 – Item Description: i5 PC, Non-Touch,	Parameter: Processor: Intel Core i5-10210U processor or above (Minimum 1.60GHz, 6MB cache,4 core) or Higher	Parameter: Processor: Intel Core i5-10500 (3.1 GHz or higher 12 MB L3 cache, 6 cores), / Intel® Core™ i5-10500T (2.3 GHz or higher 12 MB L3 cache, 6 cores)

		Parameter: Memory: 8 GB DDR4 RAM or higher, Expandable upto 16 GB RAM with atleast 1 free slot	Parameter: Memory: 8 GB DDR4 RAM or higher , Expandable upto 32 GB RAM with atleast 1 free slot
16	Page no: 120 - A1.5.2 Category A2- All-in-one Computers, Item code: 33447-A2- AIO- 006 – Item Description: i5 PC, Touch with 4 GB Graphics	Parameter: Processor: Intel Core i5-10210U processor or above (Minimum 1.60GHz, 6MB cache,4 core) or Higher	Parameter: Processor: Intel Core i5-10500 (3.1 GHz or higher, 12 MB L3 cache, 6 cores), / Intel® Core™ i5-10500T (2.3 GHz or higher 12 MB L3 cache, 6 cores)
		Parameter: Memory: 8 GB DDR4 RAM or higher, Expandable upto 16 GB RAM with atleast 1 free slot	Parameter: Memory: 8 GB DDR4 RAM or higher , Expandable upto 32 GB RAM with atleast 1 free slot
17	Page no: 121 - A1.5.2 Category A2- All-in-one Computers, Item code: 33447-A2- AIO- 007 – Item Description: 27" FHD - All in One Desktop - i7 PC, Touch	Parameter: Processor: Intel Core i7-10700T processor or above (2.0 GHz upto 4.0 Ghz, 16MB Smart Cache, 8 core)	Parameter: Processor: Intel Core i7-10700 (2.9 GHz or higher , 16 MB L3 cache, 8 cores) / Intel Core i7-10700T processor or above (2.0 GHz or higher, 16MB Smart Cache, 8 core)
18	Page no: 123 - A1.5.2 Category A2- All-in-one Computers, Item code: 33447-A2- AIO- 008 – Item Description: 27" FHD - All in One Desktop - i7 PC, Non Touch	Parameter: Processor: Intel Core i7-10700T processor or above (2.0 GHz upto 4.0 Ghz, 16MB Smart Cache, 8 core)	Parameter: Processor: Intel Core i7-10700 (2.9 GHz or higher , 16 MB L3 cache, 8 cores) / Intel Core i7-10700T processor or above (2.0 GHz or higher , 16MB Smart Cache, 8 core)

19	Page no: 124 - A1.5.3 Category A3- Mini PC, Item code: 33447-A3– MPC- 001 – Item Description: i3 Mini PC.	Parameter:	Parameter:
		Processor: Intel Core i3-10100T processor or above (3.0 GHz upto 3.90 Ghz, 8MB Smart Cache, 4 core)	Processor: Intel Core i3-10100T processor or above (3.0 GHz or higher, 8MB Smart Cache, 4 core)
20	Page no: 125 - A1.5.3 Category A3- Mini PC, Item code: 33447-A3– MPC- 002 – Item Description: i5 Mini PC.	Parameter:	Parameter:
		Mother Board (Intel/Gigabyte/ASU S/MSI/OEM): VGA, Display port/ HDMI.	Mother Board (Intel/Gigabyte/ASU S/MSI/OEM): HDMI, VGA / DP necessary converter for other type to be provided .
21	Page No. 129 A1.5.4 Category A4 – UPS Systems Item Code: 33447-LIA- 600-30-002 Item Description: 600 VA LIA – 30 Minutes Back up	Parameter:	Parameter:
		Overload : withstand for 5 minutes at 110% load	Overload: 110% of overload for 0.6 Power factor
21	Page No. 129 A1.5.4 Category A4 – UPS Systems Item Code: 33447-LIA- 600-30-002 Item Description: 600 VA LIA – 30 Minutes Back up	Protections: Fuses for Input, Over load, over, under Voltage, short circuit, battery reverse, Lightning Protection	Protections: Fuses for Input, Over load, over, under Voltage, short circuit, battery reverse.
		Load Power Factor: 0.6 lag to unity	Load Power Factor: 0.6 PF

		Ambient Temperature: Range 0-50 degree C	Ambient Temperature: 0 – 45°C
22	Page No. 131, 134, 137, 141 & 144 A1.5.4 Category A4 – UPS Systems Item Code: 33447-OL 1KVA – 30, 33447-OL 1KVA – 60, 33447-OL 1KVA – 120 Item Description: 1 KVA On-Line UPS Item Code: 33447-OL 2KVA – 30, 33447-OL 2KVA – 60, 33447-OL 2KVA – 120 Item Description: 2 KVA On-Line Item Code: 33447-OL 5KVA – 30, 33447-OL 5KVA – 60, 33447-OL 5KVA – 120 Item Description: 5 KVA On-Line Item Code: 33447-OL 10KVA – 30, 33447-OL 10KVA – 60, 33447-OL 10KVA – 120 Item Description: 10 KVA On-Line Item Code: 33447-OL 20KVA – 30, 33447-OL 20KVA – 60, 33447-OL 20KVA – 120 Item Description: 20 KVA On-Line	Parameter: Protections: 1) Input, Output – Low and High 2) Battery low and high voltage 3) Input, output – Fuse 4) Battery - MCB/Fuse 5) Short circuit 6) Over load 7) Lightening	Parameter: Protections: 1) Input, Output – Low and High 2) Battery low and high voltage 3) Input, output – Fuse 4) Battery - MCB/Fuse 5) Short circuit 6) Over load 7)Transient Surge
		Ambient Temperature: Range 0-50 degree C	Ambient Temperature: 0 – 45°C
		Meters: AC O/P Voltage, O/P current, I/P Voltage, I/P Current, Battery Voltage, Battery Current,	Meters: Meter or percentage level
		Load power factor: 0.7 lag to unity	Load Power factor: all Online UPS - 0.8 PF

23.	<p>Page No. 141 & 144 A1.5.4 Category A4 – UPS Systems</p> <p>Item Code: 33447-OL 10KVA – 30, 33447-OL 10KVA – 60, 33447-OL 10KVA – 120 Item Description: 10 KVA On-Line</p> <p>Item Code: 33447-OL 20KVA – 30, 33447-OL 20KVA – 60, 33447-OL 20KVA – 120 Item Description: 20 KVA On-Line</p>	<p>Parameter:</p> <p>Overload Capacity: 10 & 20 KVA overload withstand time</p>	<p>Parameter:</p> <p>Overload Capacity:With stand for 10 minutes at 110% for 0.8 Power factor</p> <p>With stand for 5 minutes at 120% for 0.8 Power factor,</p>
24.	<p>Corrigendum no.1 to the tender document – Page No. 24 33447-OL 5KVA – 240 5 KVA online 240</p>	<p>Parameter:</p> <p>Output Frequency with Tolerance</p> <p>Specification 50 Hz, +/- (0.2) Hz</p>	<p>Parameter:</p> <p>Output Frequency with Tolerance</p> <p>Specification 50 Hz, +/- (10) Hz</p>
		<p>Parameter: Overload Capacity</p> <p>Specification With stand for 5 minutes at 110% for 0.8 Power factor</p>	<p>Parameter: Overload Capacity</p> <p>Specification With stand for 10 minutes at 110% for 0.8 Power factor</p> <p>With stand for 5 minutes at 120% for 0.8 Power factor</p>
25.	<p>Page no: 148- A1.5.5 Category A5- Laser Jet & Ink Tank Printers, Item code: 33447-A5- LP-001 – Item Description: Laser Printer - A4 - 20 PPM Mono with USB</p>	<p>Parameter:</p> <p>Toner Cartridge Yield - Yield of minimum 1000 pages for B/W.</p>	<p>Parameter:</p> <p>Toner Cartridge Yield - Yield of minimum 700 pages or higher for B/W.</p>

26.	Page no: 149- A1.5.5 Category A5- Laser Jet & Ink Tank Printers, Item code: 33447-A5- LP-002 – Item Description: Laser Printer - A4 - 25 PPM Mono with Duplex Unit and WiFi& Network	Parameter: Toner Cartridge Yield - Yield of minimum 1500 pages for B/W.	Parameter: Toner Cartridge Yield - Yield of minimum 1000 pages or higher for B/W.
		Paper Supply: 250 sheets or above	Paper Supply: 150 sheets or above
27.	Page no: 152- A1.5.5 Category A5- Laser Jet & Ink Tank Printers, Item code: 33447-A5- CLP-005 – Item Description: Color Laser Printer - A4 - 25 PPM with Network and Duplex, WiFi	Parameter: Toner Cartridge Yield - Yield of minimum 1100 - B/W; 1100 - Colour	Parameter: Toner Cartridge Yield - Yield of minimum B/W - 1000 or higher ; Colour - 1000 or higher
28.	Page no: 156- A1.5.6 Category A6- MFD's, Digital Copiers & InkJet Printers, Item code: 33447-A6- MFD-002– Item Description: A4 -25 PPM - MFD Mono Copier/Printer/ Scanner/Fax/D/N/ with ADF	Parameter: Scanning Facility: Scan to PC, Scan to Email	Parameter: Scanning Facility: Scan to PC
29.	Page no: 157- A1.5.6 Category A6- MFD's, Digital Copiers & InkJet Printers, Item code: 33447-A6- MFD-003– Item Description: A4 -18 PPM -MFD Colour Copier/Printer/ Scanner/Network	Parameter: Toner cartridge Yield: Yield of minimum 1200 Pages	Parameter: Toner cartridge Yield: Yield of minimum B/W -800 or higher ; Colour - 600 or higher

30	<p>Page no: 164- A1.5.6 Category A6- MFD's, Digital Copiers & InkJet Printers, Item code: 33447- A6- DCS-005- Item Description: A4-40 PPM- A3 - 20PPM Heavy Duty Digital Mono Copier cum Printer/Scanner- ND RADF/DADF</p>	<p>Parameter: Toner cartridge Yield: Yield of minimum 30,000 pages for B/W</p>	<p>Parameter: Toner cartridge Yield: Yield of minimum 24,000 pages or higher for B/W</p>
		<p>Duty Cycle: 170000 or above</p>	<p>Duty Cycle: 150000 or above</p>
31	<p>Page no: 165- A1.5.6 Category A6- MFD's, Digital Copiers & InkJet Printers, Item code: 33447- A6- DCS-006 - Item Description: A4 -60 PPM -A3 - 30PPM Heavy Duty Digital Mono Copier cum Printer/Scanner- ND RADF/DADF</p>	<p>Duty Cycle: 200000 or above</p>	<p>Duty Cycle: 150000 or above</p>
32	<p>Page no: 166- A1.5.6 Category A6- MFD's, Digital Copiers & InkJet Printers, Item code: 33447- A6- DCS-007 - Item Description: A4 - 20 PPM - A3 - 10PPM Digital Color Copier cum Printer/Scanner- ND RADF/DADF</p>	<p>Duty Cycle: 85000 or above</p>	<p>Duty Cycle: 80000 or above</p>
33	<p>Page no: 167- A1.5.6 Category A6- MFD's, Digital Copiers & InkJet Printers, Item code: 33447- A6- DCS-008 - Item Description: A4 - 40 PPM - A3 - 20PPM Digital Color Copier cum</p>	<p>Parameter: Toner cartridge Yield: Yield of minimum 30,000 pages for B/W and 20,000 pages for Colour</p>	<p>Parameter: Toner cartridge Yield: Yield of minimum 24,000 pages or higher for B/W and 20,000 pages or higher for Colour</p>

	Printer/Scanner- ND RADF/DADF	Duty Cycle: 300000 or above	Duty Cycle: 150000 or above
34.	Page no: 172- A1.5.7 Category A7- Dot Matrix & Line Matrix Printers, Item code: 33447- A7- DMP-003 - Item Description: Dot Matrix printer - 450 cps, 9 pins & 136 column	Parameter: Print Speed in High Speed Draft: 450cps or above at 10cpi	Parameter: Print Speed in High Speed Draft: 440 cps or above at 10cpi
35.	Page No. 88 A1.4.8 Compliance Category A8 – Networking Components Item Code: 33447-A8- CAB – 003	Description: OFC Indoor Unarmored 6 core unitube MM 50/125 micron OM2, jelly filled loose tube, anti-rodent, HDPE outer Stealth	Description: OFC Indoor Unarmored 6 core unitube MM 50/125 micron OM2/OM3, jelly filled loose tube, anti-rodent, HDPE outer Stealth
36.	Page No. 88 A1.4.8 Compliance Category A8 – Networking Components Item Code: 33447-A8- CAB – 004	Description: OFC Outdoor Armored 6 core unitube MM 50/125 micron OM2, jelly filled loose tube, Corrugated ECCS Tape armour, Steel Wire Strength Member armor, anti rodent, HDPE outer Stealth with UV compliant	Description: OFC Outdoor Armored 6 core unitube MM 50/125 micron OM2/OM3, jelly filled loose tube, Corrugated ECCS Tape armour, Steel Wire Strength Member armor, anti rodent, HDPE outer Stealth with UV compliant
37.	Page No. 90 A1.4.8 Compliance Category A8 – Networking Components Item Code: 33447-A8- SWIT-006	Description: QoS : 8 Queues Per Port and should support SWRR, SP, WRR and WRED	Description: QoS : 8 Queues Per Port and should support, SP, WRR and WRED
38.	Page No. 90 A1.4.8 Compliance Category A8 – Networking Components Item Code: 33447-A8- SWIT-007	Description: QoS 8 Queues Per Port and should support SWRR, SP, WRR and WRED	Description: QoS : 8 Queues Per Port and should support, SP, WRR and WRED

39	<p>Page No. 90 A1.4.8 Compliance Category A8 – Networking Components Item Code: 33447-A8-SWIT-008</p>	<p>Description: QoS8 Queues Per Port and should support SWRR, SP, WRR and WRED</p>	<p>Description: QoS : 8 Queues Per Port and should support, SP, WRR and WRED</p>
40	<p>Page No. 91 A1.4.8 Compliance Category A8 – Networking Components Item Code: 33447-A8-WL-002</p>	<p>Description: Wireless Antenna AP shall support Built-in 3 dBi antenna for 2.4 GHz and 5 GHz, 4*4 MIMO</p>	<p>Description: Wireless Antenna AP shall support Built-in 3 dBi antenna for 2.4 GHz and 5 GHz, 2*2 MIMO</p>
41	<p>Page No. 90 A1.4.8 Compliance Category A8 – Networking Components Item Code: 33447-A8-SWIT-001</p>	<p>Description: L2 Unmanaged 10 ports POE switch</p>	<p>Description: L2 Unmanaged 9 ports or higher POE switch</p>
42	<p>Page No. 236 A1.5.11 Category A11 – Tablet Item Code:33447-A11-TAB-002 Item Description:Tablet – 8” Android OS 2GB RAM 32 GB Internal Storage 1 No</p>	<p>Parameter: Camera:Rear – 8 MP or above Auto Focus with Flash light Front – 2 MP or above</p>	<p>Parameter: Camera:Rear – 8 MP or above Auto Focus Front – 2 MP or above</p>
43	<p>Page No. 237 A1.5.11 Category A11 – Tablet Item Code:33447-A11-TAB-003 Item Description:Tablet – 8.5” Android OS 3GB RAM 32 GB Internal Storage</p>	<p>Parameter: Processor: 2.3 GHz octa-Core or above Camera: Rear – 8 MP or above Auto Focus with Flash light Front – 2 MP or above</p>	<p>Parameter: Processor : 2.0 GHz Octo-Core or above Camera:Rear – 8 MP or above Auto Focus Front –2MP or above</p>

44.	<p>Page No. 238 A1.5.11 Category A11 – Tablet Item Code:33447-A11-TAB-004 Item Description:Tablet – 10” Android OS 2GB RAM 32 GB Internal Storage</p>	<p>Parameter:</p> <p>Camera: Rear – 8 MP or above Auto Focus with Flash light Front – 5 MP or above</p>	<p>Parameter:</p> <p>Camera:Rear – 8 MP or above Auto Focus Front – 5 MP or above</p>
45.	<p>Page No. 239 A1.5.11 Category A11 – Tablet Item Code:33447-A11-TAB-005 Item Description:Tablet – 10” Android OS 3GB RAM 32 GB Internal Storage</p>	<p>Parameter:</p> <p>Camera: Rear – 8 MP or above Auto Focus with Flash light Front – 5 MP or above</p>	<p>Parameter:</p> <p>Camera:Rear – 8 MP or above Auto Focus Front – 5 MP or above</p>
46.	<p>Page No. 246 A1.5.12 Category A12 – Display Monitors and TV’s Item Code:33447-A12-DM-001 Item Description:32 inch LED Full HD Display Monitor</p>	<p>Parameter:</p> <p>Ports:Min. HDMI X 2 Min.USB X 1 Audio Out x 1 RS232 C - 1 Ethernet 10/100Mbps (RJ45 Port) or higher</p>	<p>Parameter:</p> <p>Ports: HDMI- 2 (in), HDMI - 1 (Out), USB - 1(Out) necessary converter for other type to be provided.</p>
47.	<p>Page No. 247 A1.5.12 Category A12 Display Monitors and TV’s Item Code: 33447-A12-DM-002 Item Description:43 inch LED Ultra HD (4K) Display Monitor</p>	<p>Parameter:</p> <p>Ports:Min. HDMI X 2 Min.USB X 1 Audio Out x 1 RS232 C - 1 Ethernet 10/100 Mbps(RJ45 Port) or higher</p>	<p>Parameter:</p> <p>Ports: HDMI- 2 (in), HDMI - 1 (Out), USB - 1(Out) necessary converter for other type to be provided.</p>
48.	<p>Page No. 248 A1.5.12 Category A12 Display Monitors and TV’s Item Code:33447-A12-DM-003 Item Description:55 inch LED Ultra HD (4K) Display Monitor</p>	<p>Parameter:</p> <p>Ports:Min. HDMI X 2 Min.USB X 1 Audio Out x 1 RS232 C - 1 Ethernet 10/100 Mbps(RJ45 Port) or higher</p>	<p>Parameter:</p> <p>Ports: HDMI- 2 (in), HDMI - 1 (Out), USB - 1(Out) necessary converter for other type to be provided.</p>

49.	<p>Page No. 249 A1.5.12 Category A12 Display Monitors and TV's Item Code:33447-A12- DM-004 Item Description:65 inch LED Ultra HD (4K) Display Monitor</p>	<p>Parameter: Ports:Min. HDMI X 2 Min.USB X 1 Audio Out x 1 RS232 C - 1 Ethernet 10/100 Mbps(RJ45 Port) or higher</p>	<p>Parameter: Ports: HDMI- 2 (in), HDMI - 1 (Out), USB - 1(Out) necessary converter for other type to be provided.</p>
50.	<p>Page No. 257 A1.5.12 Category A12 Display Monitors and TV's Item Code:33447-A12- IP-010 Item Description:65 Inch Interactive Display</p>	<p>Parameter: Processor:1.7GHz Quad- Core or Higher</p>	<p>Parameter: Processor:1.5GHz Quad- Core or Higher</p>
51.	<p>Corrigendum no.1 to the tender document – Page No. 8 S.no-17 i3 - Desktop Computer(A)</p>	<p>New Item is added. Item Code 33447-A1-DT-011. Specification Cum Bidder compliance is enclosed in Annexure-A</p>	<p>New Item is added. Item Code 33447-A1-DT-011. Specification Cum Bidder compliance is enclosed in Annexure-D</p>
52.	<p>Corrigendum no.1 to the tender document – Page No. 8 S.no-18 i5 - Desktop Computer(C)</p>	<p>New Item is added. Item Code 33447-A1-DT-012. Specification Cum Bidder compliance is enclosed in Annexure-A</p>	<p>New Item is added. Item Code 33447-A1-DT-012. Specification Cum Bidder compliance is enclosed in Annexure-D</p>
53.	<p>Corrigendum no.1 to the tender document – Page No. 8 S.no-19 i7 - Desktop Computer(D)</p>	<p>New Item is added. Item Code 33447-A1-DT-013. Specification Cum Bidder compliance is enclosed in Annexure-A</p>	<p>New Item is added. Item Code 33447-A1-DT-013. Specification Cum Bidder compliance is enclosed in Annexure-D</p>
54.	<p>Corrigendum no.1 to the tender document – Page No. 8 S.no-20 23.8" - All in One Desktop – i3 PC</p>	<p>New Item is added. Item Code 33447-A2-AIO- 009. Specification Cum Bidder compliance is enclosed in Annexure-A</p>	<p>New Item is added. Item Code 33447-A2-AIO- 009. Specification Cum Bidder compliance is enclosed in Annexure-D</p>
55.	<p>Corrigendum no.1 to the tender document – Page No. 9 S.no-21 5 KVA On-Line with SMF Batteries – 240 Minutes Backup</p>	<p>New Item is added. Item Code 33447-OL 5 KVA -240. Specification Cum Bidder compliance is enclosed in Annexure-A</p>	<p>New Item is added. Item Code 33447-OL 5 KVA -240. Specification Cum Bidder compliance is enclosed in Annexure-D</p>

56.	Corrigendum no.1 to the tender document – Page No. 9 S.no-22 Compliance Category A1- Desktop Computers	Compliance Category A1- Desktop Computers is revised and enclosed in Annexure B	Compliance Category A1- Desktop Computers is revised and enclosed in Annexure A
57.	Corrigendum no.1 to the tender document – Page No. 9 S.no-23 Compliance Category A2 All-in-one Computers	Compliance Category All-in- one Computers is revised and enclosed in Annexure C	Compliance Category All-in- one Computers is revised and enclosed in Annexure B
58.	Corrigendum no.1 to the tender document – Page No. 9 S.no-24 Compliance Category A4 UPS Systems	Compliance Category UPS Systems is revised and enclosed in Annexure D	Compliance Category UPS Systems is revised and enclosed in Annexure C
59.	Corrigendum no.1 to the tender document – Page No. 18 i3 - Desktop Computer(A)	Parameter: Keyboard, Mouse Specification USB White wireless keyboard and Mouse Combo	Parameter: Keyboard, Mouse Specification USB/wireless keyboard(Preferably white) and Mouse Combo
60.	Corrigendum no.1 to the tender document – Page No. 24 33447-OL 5KVA – 240 5 KVA online 240	Parameter: Output Frequency with Tolerance Specification 50 Hz, +/- (0.2) Hz	Parameter: Output Frequency with Tolerance Specification 50 Hz, +/- (10) Hz
		Parameter: Overload Capacity Specification With stand for 5 minutes at 110% for 0.8 Power factor	Parameter: Overload Capacity Specification With stand for 10 minutes at 110% for 0.8 Power factor With stand for 5 minutes at 120% for 0.8 Power factor

61.	Page No. 247 Appendix-8 Instructions to BIDDERS on e-TENDERING through the website https://tntenders.gov.in		<u>Addition to the Clause</u> 17. Additional Instructions to the bidders as a part of APPENDIX- 8, to fill the price bid for the Composite tender Group A of ELCOT is enclosed.
62.	Page no: 23- 4.2 Eligibility Criteria Annexure	4.2 Eligibility Criteria Annexure Table	4.2 Eligibility Criteria Annexure Table is revised and Enclosed as Eligibility Annexure

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

Eligibility Criteria Annexure

4.2 Eligibility Criteria Annexure

S.No	Item Description	Average Annual Turnover (in Rs)	Single Order Value (inRs.)
1.	Desktop Computer	3Crores	25 Lakhs
2.	All in One		
3.	Mini PC		
4.	UPS Systems	2 Crores	10 Lakhs
5.	Laserjet&InktankPrinters	1Crore	10 Lakhs
6.	MFD, Digital Copier& Inkjet Printers		
7.	Dot Matrix & Line Matrix Printers		
8.	Networking components	2 Crores	10 Lakhs
9.	Computer Furniture	1 Crore	2Lakhs
10	UPS Batteries	1 Crore	5Lakhs
11	Tablet	2 Crores	10Lakhs
12	Display Monitor & TV	2 Crores	10 Lakhs
13	Multimedia Projector	2 Crores	10 Lakhs
14	Data Card and Voice SIM	1 Crore	1 Lakh (each)

Additional Instructions to the bidders as a part of APPENDIX- 8, to fill the price bid for the Composite tender Group A of ELCOT

Tender Ref No: ELCOT/Proc/OT/33447/RC Tender -Group A/2021-22

The Price bid consists of 18 sub tables in xls formats in this tender as given below:

- 1) BOQ1 Table 1 Category A1 Desktop computers
- 2) BOQ2 Table 2 Category A2 All in one computers
- 3) BOQ 3 Table 3 Category A3 Mini PC's
- 4) BOQ4 Table 4 Category A4 UPS
- 5) BOQ5 Table 5 Category A5 Laserjetinktank& Inkjet printers
- 6) BOQ6 Table 6 Category A6 MFD & Digital Copiers
- 1) BOQ7 Table 7 Category A7 DMP & LMP
- 2) BOQ 8 Table 8 Category A8 Networking components
- 3) BOQ 9 Table 9 Category A9 Computer Furnitures
- 4) BOQ 10 Table 10 Category A10.1 UPS batteries – SMF
- 5) BOQ 11 Table 11 Category A10.2 UPS Batteries – Tubular
- 6) BOQ 12 Table 12 Category A10.3 UPS Batteries – Installation Charges
- 7) BOQ 13 Table 13 Category A10.4 UPS Batteries – Buy back old batteries
- 8) BOQ 14 Table 14 Category A11 Tablet
- 9) BOQ 15 Table 15 Category A12 Display Monitors & TV's
- 10) BOQ 16 Table 16 Category A13 MM Projectors
- 11) BOQ 17 Table 17 Category A14 Data Card & SIM
- 12) BOQ 18 Table 18 CAMC (A1-13 except A9)

The following guidelines have to be followed by the bidders to prepare the price bid.

- 1) Down load the relevant Price bid (**BOQ**) in xls format for a particular tender from the tender site <https://tntenders.gov.in> and open it using the spread sheet application to fill the relevant tables. Select the **Enable** content button under **Options** to see the price details in the 18 sub tables highlighted above.
- 2) The bidder should enter his name in each Table in the designated place.
- 3) Then the bidder should enter the unit rates and the GST rates in % in the designated places in each table of the bid, either for all items or for the items, he wants to quote.
- 4) In case the bidder do not want to quote for a particular table, he can leave it empty, skip the table and go to the next one, if available, till the last table.
- 5) **With respect to table13 (Category A10.4-UPS Batteries-buy back), the bidder who wants to quote, has to enter the unit rate and GST % for all the items indicated without omitting any item. In case he omits any item, his bid may be rejected.**
- 6) **Bidder should not upload a price bid by entering the name alone and with all tables empty, in which case his bid will be rejected. Bidder should atleast fill one table and submit the price bid.**
- 7) Bidder should not assume anything and upload the price bid wrongly, which may lead to his rejection of the price bid.
- 8) After filling up the Price bid carefully, taking into account of the above, the bidder should save it in the same file name as allotted by the etender system in the desktop of his computer system and then upload it, against the price bid option.
- 9) The bidders should get in touch with the etender support help desk number or by mail immediately, in case of any issues/errors/doubts noticed during the price bid preparation and submission.