

 <p>ELCOT Adding Value through IT</p>	<p>Electronics Corporation of Tamil Nadu Limited</p>
<p>Corrigendum</p>	<p>Corrigendum No.2 to the Tender Document</p>
	<p>Supply, Installation and Commissioning of Microsoft Software, Anti-Virus, Computer Stationery, IT Consumables, Apple Products, Server & related items, Biometric Systems, SSL, Digital Signature certificates, Cisco or Equivalent Products, Linux Products, Information Kiosks, High End Plotters & Scanners, IP Camera, Firewall and Laptop to Government Departments on Rate Contract basis</p>
	<p>Tender Ref.</p> <p>ELCOT/Proc/OT/33450/RC Tender-Group B/2021-22</p>
	<p>Electronics Corporation of Tamil Nadu Limited</p> <p>MHU Complex II Floor, 692 Anna Salai, Nandanam Chennai-600035</p> <p>Phone: +91-44-66401400 Fax: +91-44-2433 0612</p> <p>Email: md@elcot.in Website: www.elcot.in</p>

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.	S.No. 9 of the Corrigendum no. 1 to the tender document	<p>The Bidder (except for the Category B4 IT Consumables, B8 SSL, Digital Signature Certificates) should have atleast one service centre in each region (North, East, South and West as given in the Tender Document) with a total of minimum 10 service centres in the State. The service centre may be run by manufacturer or Franchise or authorized distributors/ dealers</p> <p>For B4 IT Consumables & B8 SSL, Digital Signature Certificates Category, the Bidder should have at least one service centre within Tamil Nadu.</p>	<p>The Bidder (except for the Category B1 Microsoft Software, B3 Computer Stationery, B4 IT Consumables, B8 SSL, Digital Signature Certificates and B10 Linux Products) should have atleast one service centre in each region (North, East, South and West as given in the Tender Document) with a total of minimum 10 service centres in the State. The service centre may be run by manufacturer or Franchise or authorized distributors/ dealers</p> <p>For B1 Microsoft Software, B3 Computer Stationery, B4 IT Consumables, B8 SSL, Digital Signature Certificates and B10 Linux Products, the Bidder should have at least one service centre within Tamil Nadu.</p> <p>In case of non availability of more than one service centre, the bidder should submit undertaking letter duly signed by authorised signatory stating that the required no. of service centres in each region and total no. of service centres in State would be established as per Eligibility Criteria within 2 weeks from the date of issuance of LOA. Failing which the bid is liable for rejection.</p>

S. No	Title of the Clause	Existing Clause	To be read as
2.	S.No. 10 of the Corrigendum no. 1 to the tender document	OEM should have ISO 14001:2015 certified for handling hazardous products and authorised dealer should have ISO 9001:2015 except for the Categories B1, B2, B4, B8, B10. Indian BIS Certification for the mandated products to be submitted. For Firewall category the Bidder should possess 27001	OEM should have ISO 14001:2015 certified for handling hazardous products and authorised dealer should have ISO 9001:2015 except for the Categories B1, B2, B3, B4, B8 & B10. Indian BIS Certification for the mandated products to be submitted. For Firewall category the Bidder should possess 27001
3.	Page no. 20 - 4.1 Eligibility- S.No. 11 Website	Documentary Proof to be submitted: The URL of the Website Name and Copy of Home Page Print out of the OEMs and Bidder shall be submitted.	Documentary Proof to be submitted: The URL of the Website Name and Copy of Home Page Print out of the OEMs and Bidder shall be submitted except for Category B3 Computer Stationery.
4.	Corrigendum No. 1 to the tender document- Eligibility Criteria Annexure- S.No. 7 Biometric Systems	Single Order value – Rs. 10 Lakhs	Single Order value – Rs. 5 Lakhs
5.	Page No. 32- 7.5.3 (c) Price bid evaluation-	vi) The L2, L3 and above Bidders should match the rates with the L1 finalized price of each items. If more than one bidder matches the L1 price, the preference will be given to the Item wise L1 bidder	vi) LOA will be issued to L1 bidder only. Incuse of failure/inability/default of L1 to supply/ any other reasons as deemed fit by ELCOT, L2 bidder who matches the rate of L1 will be asked to supply. Incuse of failure/inability/default of L2 to supply/ any other reasons as deemed fit by ELCOT, L3 bidder who matches the rate of L1 will be asked to supply.
6.	Page No. 45- Clause 9.6 Warranty Clause	The Product warranty must be for a minimum of one year or Product Standard warranty whichever is higher	For the Categories B6 Server and related items, B9- Cisco or equivalent Products, B13 – IP camera and B14 – Firewall , the Product Warranty must be for

S. No	Title of the Clause	Existing Clause	To be read as
			<p>a minimum of Three years or Product Standard warranty whichever is higher</p> <p>For the remaining categories, the Product Warranty must be for a minimum of One year or Product Standard warranty whichever is higher.</p>
7.	Schedule of Tentative requirements		Schedule of Tentative requirements is enclosed as Annexure- I

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

- SD/-

General Manager (Proc) FAC

ANNEXURE – I
SCHEDULE OF TENTATIVE REQUIREMENTS

Category B1- Microsoft Software		
S.No	Item Description	Tentative Qty.
1	Azure Monetary Commitment - 6QK-00001	845
2	Windows Server CAL with software assurance - R18-01634	591
3	Windows Server CAL - R18-05785	260
4	Windows 10 Professional - FQC-09478	143
5	Office 365 Enterprise E1 Open No level Annual Government Qlfd - Q4Y-00006	92
6	Office 365 Enterprise E3 Open No level Annual Government Qlfd - Q5Y-00006	81
7	O365F1 ShrdSvr ALNG SubsVL MVL PerUsr - 536	81
8	Exchange Online Plan 1 Open No level Annual Government Qlfd - Q6Y-00006	81
9	Office Standard 2019 Open No level Government - 021-10618 -	79
10	Office Professional Plus 2019 Open No level Government - 79P-05738	61
11	Windows 10 Professional upgrade - FQC-09543	38
12	Windows Server Standard- 9EM-00670	25
13	Windows Server Standard with Software Assurance -9EM-00225	22
14	WinSvrSTDCore 2019 SNGL OLP 2Lic NL Acdmc CoreLic- 9EM-00633	16
15	Office 365 Enterprise E3 Open No level per month 1186.66X7 months Government Qlfd - Q5Y-00006	11
16	Windows remote desktop services CAL-6VC-03765	11
17	SQL Server Enterprise Core License + Software Assurance Open (2 licenses) No level - 7JQ-00314	8
18	Exchange Online Plan 1 Open No level per month 236.66X7 months Government Qlfd - Q6Y-00006	8
19	WinSvrCAL 2019 SNGL OLP NL Acdmc DvcCAL - R18-05746	6
20	WinSvrCAL SNGL LicSAPk OLP NL Acdmc DvcCAL-R18-00200	4
21	SQL Server Standard with Software Assurance - 7NQ-00266	3
22	OfficeStd 2019 SNGL OLP NL Acdmc- 021-10597	3
23	SQL Server Enterprise - 7JQ-01300	1
24	SQL Server Standard - 7NQ-01183	1
25	WinSvrSTDCore2019 OLP 2LicNL GOV CoreLic - 9EM-00671	1

Category B2- Anti Virus		
S.No	Item Description	Tentative quantity
1	Anti Virus for Desktop-Single User-One Year Subscription	154
2	Anti Virus for Desktop-Five User-One Year Subscription	34
3	Anti Virus for Desktop-Five User-One Year Subscription	13
4	Anti Virus with End Point Security-Ten User-Three Year Subscription	9
5	Anti Virus for Internet Security-Ten User-Three Year Subscription	3
6	Anti Virus for Desktop-Five User-One Year Subscription	3
7	Anti Virus for Desktop-Ten User-Three Year Subscription	2
8	Anti Virus for Desktop Total Security-Ten User-Three Year Subscription	1
9	Anti Virus for Android Tablets Total Security-Five User-Three Year Subscription	1
10	Anti Virus for Server	1
11	Anti Virus for Server	1
12	Anti Virus for Server	1
13	Anti Virus for Android Tablets Total Security-Single User-Three Year Subscription	1

Category B3- Computer Stationery		
S.No	Item Description	Tentative qty
1	Single colour single side printing (1 Unit = 1000 Nos.)	8716
2	White Window Covers size 11.5 X 26.5 cm, with ELCOT Logo & Address	6273
3	With One serial number in one page (1 Unit = 1000 Nos. of sheets)	3763
4	Covers:- Brown Craft Covers - size 30 X 12.5 cm, 11.5" X 4.75" with ELCOT Logo & Address	1909
5	Synthetic Visiting Cards (Executive Double Colour)	1800
6	15" x 12"x 2 60 GSM Cream Wove (1 Unit = 1000 Nos.)	1778
7	Brown Folder with tag (Procurement)	1636
8	80 GSM Copier Paper - (A4 Size) (1 Ream - 500 Nos. of sheets)	1319
9	11" x 12"x 2 60 GSM Cream Wove (1 Unit = 1000 Nos.)	830

10	11 x 12"x 1 80 GSM Cream Wove (1 Unit = 1000 os.)	821
11	15" x 12"x 1 80 GSM Cream Wove (1 Unit = 1000 Nos.)	793
12	11" x 12"x 2 60 GSM Cream Wove (1 Unit = 1000 Nos.)	790
13	80 GSM Copier Paper - (Legal Size) (1 Ream - 500 Nos. of sheets)	500
14	Cloth Covers - size 37 X 28 cm, with ELCOT Logo & Address	382
15	Scribbling pad - size 21.5 X 13 cm (20 sheets per pad) with ELCOT Logo in the top of the right corner in each sheet and in the front cover.	300
16	75 GSM Copier Paper - (A4 Size) (1 Ream - 500 Nos. of sheets)	500
17	Brown Craft Covers - size 43.5 X 29 cm, with ELCOT Logo & Address	250
18	Brown Craft Covers - size 26.5 X 31 cm, with ELCOT Logo & Address	250
19	A4 size letter heads with Logo for Plastic Pollution Free Tamil Nadu (Executive Bond Paper) (100 sheets in each pad)	500
20	Leave Application Form size 22 x 14cm (100 sheets in each pad)	100
21	11" x 12"x 3 60 GSM Cream Wove (1 Unit = 1000 Nos.)	55
22	Visitors pass (22 X 14 cm)	100
23	15" x 12"x 3 60 GSM Cream Wove (1 Unit = 1000 Nos.)	27
24	80 GSM Copier Paper - (A3 Size) (1 Ream - 500 Nos.of sheets)	100
25	9"x12"x4" Part 70 GSM Cream Wove (1 Unit = 1000 No	11
26	70 GSM Copier Paper - (A4 Size) (1 Ream - 500 Nos.of sheets) -	50
27	10" x 12"x 2 70 GSM Cream Wove (1 Unit = 1000 Nos.)	5
28	75 GSM Copier Paper - (Legal Size) (1 Ream - 500 Nos.opf sheets)	50
29	75 GSM Copier Paper - (A3 Size) (1 Ream - 500 Nos.of sheets)	50
30	10" x 12"x 3 80 GSM Cream Wove (1 Unit = 1000 Nos.)	1
31	10" x 12"x 2 80 GSM Cream Wove (1 Unit = 1000 Nos.)	1
32	10" x 12"x 1 80 GSM Cream Wove (1 Unit = 1000 Nos.)	1

Category B4- IT Consumables		
S.No	Item Description	Tentative qty
1	Ribbon Cartridge for EPSON LQ 1310	7565
2	Blank CD (R) with Paper Pouch	1238
3	Black Toner Cartridge for HP Laser jet 1566, 1536, 1606 Printer - CE278A	277
4	Wired Mouse with pad (1 year warranty)	221
5	Ribbon Cartridge for LIPI Line matrix Printer Model - 6605/6610/6620/ 6805/6810/681/6820 Yield - 17000 Pages	182
6	DVD-R Media 4.7 GB, 16x Jewel Box	174
7	Blank CD (R/W) with Paper Pouch	168
8	DVD- R/W Media, 4.7 GB Jewel Box	164
9	1.5 Meter VGA Cable	154
10	Mechanical Keyboard (1 year warranty)	144
11	Head phone with Mic	142
12	Black Toner Cartridge for (High Yield) Samsung - SL-M2626/SL-2826ND/SL-2876ND/SL-2876FD	103
13	Black Toner Cartridge (High Yield) for Samsung - ML 2830W, ML 2830DW - Samsung	102
14	MLT-D115L H-Yield	102
15	16 GB Pen Drive (1 Year Warranty)	99
16	Black Toner Cartridge for Samsung - ML-3312ND, SCX-4835FR, SCX- 5639FR/SCX-5739FW,ML- 3310ND,ML-3710ND , Black Toner Std	88
17	Wireless Keyboard and Mouse Combo (1 year warranty)	88
18	Black Toner Cartridge for HP Laser jet 1136 MFP / HP 202 Printer - CC388A	85
19	Ribbon Cartridge for Line Matrix Printer - LIPI 6610 (17000 pages)	80
20	2 Port VGA Splitter	79
21	Toner Cartridge for Canon 6230DN	76
22	2 TB External Hard Disk Drive (1year warranty)	71
23	1TB External Hard Disk Drive (1year warranty)	68
24	Toner for FS 6525/ FS 6530 TK 479	67
25	32 GB Pen Drive (1 Year Warranty)	65
26	64 GB Pen Drive (1year warranty)	61
27	Mic with Stand	60
28	jet Printer - Q2612A	50
29	4TB External Hard Disk Drive (1year warranty)	45
30	Ribbon Cartridge for TVSE Dot Matrix Printer TVSE MSP455 136 Column	42
31	Monitor 23 inch (1 year warranty)	38

32	HDMI Cable 5 Meter	38
33	128 GB Pen drive (1year warranty)	34
34	Toner Cartridge for TA 1800/1801 TK 4109	31
35	Imaging Unit for Samsung - SL-M2626/SL-2826ND/SL-2876ND/SL-2876FD	29
36	Black Toner Cartridge for Samsung - ML 2851ND	26
37	PCI Ethernet Card for Wifi	25
38	Toner Cartridge for Canon MF246DN/Canon LBP 151DW / Canon MF241D -337	22
39	Blank CD (R) with Slim Case	19
40	8 GB Pen Drive Slim Type (1 year warranty)	19
41	Black Toner Cartridge for HP 30A M 203, M 227 , P1108/203 DN, 203 DW Laser jet Printer - CF230A	15
42	Power Cable 15 Meter	15
43	Black Toner Cartridge for Samsung - SCX 4725/SCX- 4021S/XIP,SCX-4321NS/XIP,SCX-4521FS/XIP,SCX 4521NS/XIP - Samsung SCX-D4725A	13
44	Black Toner Cartridge for Samsung - ML 1610/ML- 2010/ML-2571N - Samsung MLT-D119S	11
45	16 GB Pen Drive Slim Type (1 year warranty)	11
46	Black Toner Cartridge for HP 28A , M403, M 427 Laser jet Printer - CF228A	10
47	32 GB Pen Drive Slim Type (1 year warranty)	10
48	External Desktop Speaker 2.0	10
49	Black Toner Cartridge for Samsung - ML 1640/ML 2240 SERIES - Samsung MLT-D108S	9
50	Black Toner Cartridge for Samsung - SL- M3320ND/SL-M2820ND/SL -M4020ND/SL- M3370FD/SL-M3870FD - Samsung MLT-D203S	5
51	Monitor 18.5 inch (1 year warranty)	5
52	Toner Cartridge for Canon L170/MF4720W/MF4820D/ MF4750 Printer - 328	5
53	Black Toner Cartridge for HP 204A M 154, M 180, M 181 Laser jet Printer - CF510A	5
54	External DVD Writer (1year warranty)	5
55	Black Toner Cartridge for HP 87A M 506/M 527 Laser jet Printer - CF287A	5
56	Cyan Color Toner Cartridge for HP 204A M 154, M 180, M 181 Laser jet Printer - CF511A	4
57	Magenta Color Toner Cartridge for HP 204A M 154, M 180, M 181 Laser jet Printer - CF513A	4

58	Yellow Color toner Cartridge for HP 204A M 154, M 180, M 181 Laser jet Printer - CF52A	4
59	Fixing Kit for TA 1800/1801 FK 4105	4
60	Monitor 21 inch (1 year warranty)	4
61	Black Toner for FS 8525ci TK 899K	4
62	Magenta Toner for FS 8525ci TK 899M	3
63	Cyan Toner for FS 8525ci TK 899C	3
64	Toner for Canon iR 2004N/2004/2204N Photocopier - CANON NPG 59Toner	3
65	HDMI Cable 10 Meter	3
66	4 Port USB Hub	3
67	Black Toner Cartridge for Samsung - CLP 770 ND/CLP 775ND - Samsung CLT-K609S	2
68	Black Toner Cartridge for HP Laser jet P3015 Printer - CE255A	2
69	Yellow Toner for FS 8525ci TK 899Y	2
70	Toner Cartridge for Brother MFC-L2701DW Fax machine - Brother TN-2365 Toner	2
71	Drum Kit for TA 1800/1801 MK 4105	2
72	Magenta Toner Cartridge for Samsung - CLP 770 ND/CLP 775ND - Samsung CLT-M609S	2
73	Cyan Toner Cartridge for Samsung - CLP 770 ND/CLP 775ND - Samsung CLT-C609S	2
74	Yellow Toner Cartridge for Samsung - CLP 770 ND/CLP 775ND - Samsung CLT-Y609S	2
75	Cyan Color Toner Cartridge for HP CLJ CP1025 Laser Printer - CE311A	2
76	Yellow Color Cartridge for HP CLJ CP1025 Laser jet Printer - CE312A	2
77	Magenta Color Toner Cartridge HP CLJ CP1025 Laser jet Printer - CE313A	2
78	Black Toner Cartridge for HP CLJ CP1025 Laser jet Printer - CE310A	2
79	Black Toner Cartridge for HP Laser jet 1160/1320/3390/3392 Laser jet Printer - Q5949A	1
80	Magenta Color Toner Cartridge HP 202A M 254, M 280, M 281 Laser jet Printer - CF503A	1
81	Cyan Color Toner Cartridge for HP 202A M 254, M 280, M 281 Laser jet Printer - CF501A	1
82	Yellow Color Toner Cartridge for HP 202A M 254, M 280, M 281 Laser jet Printer - CF502A	1
83	Black Toner Cartridge for HP 202A M 254, M 280, M 281 Laser jet Printer - CF500A	1

84	Black Toner Cartridge for Samsung - ML 1666/ML 1866/1676/SCX 3201 - Samsung MLT-D1043S	1
85	1.5 Meter HDMI Cable	1
86	Wireless Keyboard (1 year warranty)	1
87	Wireless mouse (1year warranty)	1
88	Black Toner Cartridge (High Yield) for Samsung - SL- M2071 / 2071W / 2071FW / SL-M2021 / 2021W / 2020W/ 2022W / 2070 / 2070W / 2078W - Samsung MLT-D111L H-Yield	1
89	2166W/SCX 3046W - Samsung MLT-D101S Black	1

Category B5- Apple Products		
S.No	Item Description	Tentative Qty.
1	Apple iPad 9.7-inch ,Wi-Fi -32GB	187
2	AVAZ software License cost for iOSdevice (1 Device)	187
3	New iPad 9.7 Smart cover	187
4	Apple iPad Pro 11 inch, WiFi +Cell 64GB	15
5	Apple iPad Pro 11 inch, WiFi +Cell 256GB	5
6	iMac 21.5-inch with Retina 4K display– 3.4GHz, quad-core, Intel Core i5 processor, 1TB Fusion Drive	3
7	iMac 21.5-inch - 2.3GHz dual-core Intel Core i5 Processor, 1TB Hard Drive	2
8	Apple iPad 9.7-inch , Wi-Fi + Cellular -128GB	2
9	MS Office for Mac Home & Student 2016	2
10	iPad Pro 10.5 Rugged cover	2
11	Apple 12W USB Power Adapter	2
12	USB-C Charge Cable (2m)	2
13	Mac Book Pro 15-inch with Touch Bar– 2.6GHz, 6-core, Intel Core i7 processor (8th generation) 512 GB	1
14	MacBook Air 13 inch Retina - 1.6GHz dual-core Intel Core i5, 256GB	1
15	Apple iPad Pro 12.9 inch, WiFi +Cell 256 GB	1
16	Apple iPad Pro 10.5 inch, WiFi +Cell 256GB	1
17	Apple iPad Pro 10.5 inch, WiFi - 256 GB	1
18	Smart Keyboard for 10.5-inch iPad Pro - US English	1
19	Apple Pencil	1
20	Apple USB SuperDrive	1
21	61W USB-C Power Adapter	1
22	Imac Pro 27-inch with Retina 5K display: 3.2GHz 8-core Intel Xeon W processor, 1TB SSD	1

23	Apple iPhone XS Max– 512 GB	1
24	Apple iPhone XS Max– 256 GB	1
25	Apple iPhone XR 256 - GB	1
26	Apple iPad Pro 10.5 inch, WiFi +Cell 64GB	1
27	Apple iPhone XR 128 - GB	1
28	Apple iPhone XR 64 - GB	1
29	Apple iPad 9.7-inch, Wi-Fi - 128GB	1
30	AirPods	1
31	Magic Mouse 2 - Silver	1
32	iPad Pro 12.9 Smart cover	1
33	New iPad 9.7 Rugged cover	1
34	iPad Mini 7.9 inch cover	1
35	EarPods with 3.5mm Headphone Plug	1

Category B6- Server and related items		
S. No	Item description	Tentative Qty
1	32 GB DDR4 ECC RDIMM Memory	150
2	64 GB DDR4 ECC LRDIMM Memory	94
3	64 GB DDR4 ECC LRDIMM in lieu of 32 GB DDR4ECC RAM RDIMM	81
4	5 m Multi mode OM3 LC/LC Optical Cable	81
5	USB Mouse	81
6	32 GB DDR4 RDIMM RAM in lieu of 16 GB DDR4 RDIMM RAM	72
7	900GB SAS 12G 15K SFF	64
8	16 GB DDR4 ECC RDIMM Memory	52
9	600GB SAS 12G 15K SFF	51
10	2.4TB SAS 12G 10K SFF	46
11	10G SFP+ LC SR Transceiver	39
12	16Gb Dual Port Fibre Channel Host Bus Adapter	31
13	Ethernet 10Gb 2-port SFP+ Adapter	24
14	1.92TB SATA 6G Mixed Use LFF (SSD)	22
15	900GB 12G 15K SFF SAS HDD in lieu OF 600GB SAS HDD	20
16	16Gb Single Port Fiber Channel Host Bus Adapter	18
17	Rack 2U Model : 2	17
18	1.8 TB SAS 12G 10K SFF	17
19	900GB 12G 15K SFF SAS HDD in lieu of 600GB SAS HDD	16

20	Rack 2U Model :3	15
21	800GB SAS 12G Mixed Use SFF (SSD)	15
22	Rack 4U Model:1	13
23	Rack 2U Model : 1	12
24	64 GB DDR4 ECC LRDIMM in lieu of 16 GB DDR4ECC RAM RDIMM	12
25	Intel Xeon Gold 6248 (2.5 Ghz /20 core)	10
26	Tower Server Model : 1	10
27	2.4 TB 12G 10K SFF SAS HDD in lieu of 600GB SAS HDD	10
28	Tower Server Model : 2	10
29	64 GB DDR4 RDIMM RAM in lieu of 16 GB DDR4 RDIMM RAM	9
30	2TB SATA 6G 7.2K SFF	9
31	RACK-2U (Application Server)	8
32	600GB 12G 15K SFF SAS HDD in lieu of 1 TB 6G SATA HDD	7
33	1TB SATA 6G 7.2K LFF	7
34	6TB SATA 6G 7.2K LFF	7
35	16 hot plug SFF SAS/SATA HDD Bays	6
36	Intel Xeon Gold 5115 (10 core)Processor	6
37	Intel Xeon Gold 5115 (10 core)Processor	6
38	Rack 1U Model : 1	6
39	1.2TB SAS 12G 10K SFF	6
40	2 m Multi mode OM3 LC/LC Optical Cable	6
41	Rack 4U (Data base server) Model : 2	5
42	Intel Xeon Gold 5120 (14 Core) Processor	5
43	Ethernet 1Gb 4-port Adapter	5
44	Intel Xeon Gold 5215 (2.5 Ghz /10 core)	4
45	KVM Console USB 2.0 Virtual Media CAC Interface Adapter	4
46	Intel Xeon Gold 6238 (2.1 Ghz /22 core)	4
47	Intel Xeon Gold 6130 (16 core) Processor in lieu of Silver 4110 (8 Core) Processor	4
48	Ethernet 10Gb -2-port Adapter	4
49	Mechanical Keyboard	4
50	HYPER-CONVERGED SERVER - I	3
51	Intel Xeon Silver 4208 (2.1 Ghz /8 core)	3
52	12TB SATA 6G 7.2K LFF	3
53	TCO-07 certified 18.5-œ / 19- TFT Monitor	3
54	Intel Xeon Silver 4116 (12 Core) Processor in lieu of Bronze	3

	3104 (6 core) Processor	
55	10TB SAS 12G 7.2K LFF	3
56	42U Rack (Server)Depth (1200mm) with earthing Kit and required Accessories.	3
57	2TB SATA 6G 7.2K LFF	3
58	Intel Xeon Silver 4116 (12 Core)Processor	2
59	42U Rack (Server)Depth (1075mm) with earthing Kit and required Accessories.	2
60	NVIDIA Tesla V100 PCIe 16GB Module	2
61	960GB SATA 6G Mixed Use SFF (SSD)	2
62	2.4TB SAS 12G 10K SFF	2
63	10GbE Optical Transceivers SFP+ 10Gb: SR,	2
64	600GB 12G 15K SFF SAS HDD inlieu of 1TB 6G SATA HDD	2
65	2.4TB 12G 10K SFF SAS HDD inlieu OF 600GB SAS HDD	2
66	6ft Qty 8 KVM CAT5 Cable	2
67	Membrane Keyboard	2
68	1x1x8 G4 KVM IP Console Switch	1
69	Intel Xeon Gold 5120 (14 Core) Processor in lieu of Gold 5115 (10 core) Processor	1
70	12G SAS Raid controller, which supports RAID: 0/1/5/10 with 2GB Flash Backed Cache	1
71	1TB SATA 6G 7.2K SFF	1
72	8 GB DDR4 ECC RDIMM Memory	1
73	8 hot plug SFF SAS/SATA HDD Bays	1
74	2TB SATA HDD in lieu of 1 TB SATA HDD	1
75	10U Blade Chassis	1
76	SMP SERVER - Rack 2U	1
77	RACK-2U (Data base Server)	1
78	Rack 2U (AMD)	1
79	1x2x16 G4 KVM IP Console Switch	1
80	AMD EPYC 7401 (24 Core) Processor in lieu of AMD-EPYC 7251 (8 core) Processor	1
81	Intel Xeon Silver 4110 (8 Core)Processor	1
82	32 GB DDR4 RDIMM RAM inlieu of 8 GB DDR4 RDIMM RAM	1
83	0x1x8 G3 KVM Console Switch	1
84	Intel Xeon Silver 4110 (8 Core) Processor in lieu of Bronze 3104 (6 core) Processor	1
85	300 GB SAS 12G 10k SFF	1
86	1x4 USB/PS2 KVM Console Switch	1

87	1x4 KVM Console 6ft USB Cable	1
88	Converged switch with SFP+ for 10U Blade Chassis with Unified Interconnect	1
89	Intel Xeon Gold 6148 (20 core)Processor	1
90	Blade Server	1
91	Intel Xeon Platinum 8156 (4 Core) Processor in lieu of Gold 6130 (16 core) Processor	1
92	Intel Xeon Gold 6140 (18 Core) Processor in lieu of Gold 6130 (16 core) Processor	1
93	0x2x16 G3 KVM Console Switch	1
94	Ethernet 10Gb - 4-port Adapter	1
95	480GB SATA 6G Mixed Use SFF (SSD)	1
96	16 GB DDR4 RDIMM RAM in lieu of 8 GB DDR4 RDIMM RAM	1
97	1.2TB 12G 10K SFF SAS HDD inlieu OF 600GB SAS HDD	1

Category B7- Biometric Systems		
S.No	Item Description	Tentative quantity
1	Cable laying with 20 mm Conduit Per Meter.	1174
2	Cat 6 UTP LAN Cable	1174
3	Proximity Card	305
4	Wall Mounting Kit for Biometric Devices.	229
5	Single IRIS Scanner	225
6	Linux based Biometric Systems (Non Aadhaar) - 1000 User with Battery backup and Proximity card reader.	212
7	Finger Print Reader Optical	196
8	Multi Door Access Controller - USB Single Finger Print Scanner for Enrollment	49
9	Linux based Biometric Systems (Non Aadhaar) - 9600 User with Battery backup and Proximity card reader	48
10	Android Tablet based Aadhaar Enabled Biometric Attendance Systems integrated with STQC Certified Finger Print Scanner with one year warranty.	48
11	Wall Mounting Kit for Bio metric Devices.	33
12	Finger Print Reader for Entry and Exit	24
13	Electronic Magnetic Lock (for Single Door) with suitable bracket and standard accessories	12

14	Linux Based Bio Metric System (Non Aadhaar) - 100 User with Battery Backup and Proximity Card Reader	7
15	Multi Door Access Controller - Finger + Card (up to 4 Doors)	5
16	ID Card Printer	2
17	Exit Manual Switch	2
18	Android Tablet based Aadhaar Enabled Bio metric Attendance Systems integrated with STQC Certified Finger Print Scanner	2
19	Linux based Biometric Systems (Non Aadhaar) - 500 User without Battery backup and Proximity card reader	2
20	Multi Door Access Controller - USB Card reader for Enrollment	2
21	Network Switch 10/100/1000 (8 Port) (Un managed)	2
22	Linux based Biometric Attendance Systems (Non Aadhaar) with Face Recognition (500 Users)	1
23	Linux based Bio metric Systems (Non Aadhaar) - 500 User with Battery backup and Proximity card reader	1
24	Metal Enclosure with Lock and Key (Tablet based Bio metric Attendance system);	1

Category B8- SSL, Digital Signature Certificate		
S. No	Item Description	Tentative Qty
1	Cryptographic Token - One Time issue	601
2	Class-2 Digital Signature Certificate for Signature - Organization with Two Year validity	327
3	Class-3 Digital Signature Certificate for Signature - Organization with Two Year validity	142
4	Class-3 Digital Signature Certificate COMBO for (Signature + Encryption) with Two Year validity	96
5	Class-3 Digital Signature Certificate for Encryption - Organization with Two Year validity	58
6	SSL - Secure Sockets Layer - Single Server Single Domain - One Year Validity	29
7	SSL - Secure Sockets Layer - Single Server Single Domain - Two Year Validity	22
8	Class-3 Digital Signature Certificate COMBO for (Signature + Encryption) with One Year validity	18
9	Class-3 Digital Signature Certificate for Signature - Organization with One Year validity	9
10	Class-2 Digital Signature Certificate COMBO for (Signature + Encryption) with Two Year validity	7

11	Class-2 Digital Signature Certificate for Encryption - Organization with Two Year validity	5
12	SSL - Secure Sockets Layer - Single Server Multiple Domain - Two Year Validity	1
13	Class-2 Digital Signature Certificate for Signature - Individual with Two Year validity	1
14	SSL - Secure Sockets Layer - Single Server Multiple Domain - One Year Validity	1
15	Class-3 Digital Signature Certificate for Signature - Individual with Two Year validity	1
16	Class-2 Digital Signature Certificate for Signature - Individual with One Year validity	1

Category B9- Cisco or Equivalent Products		
S.No	Item Description	Tentative quantity
1	Access Switch (Non PoE) (CISCO Catalyst 2960-X 24 GigE)	10
2	Router (CISCO 4221 Series)	6
3	Access Point (Cisco 1852)	6
4	1 Port Serial card with v.35 Cable for connecting modem	6
5	Access Switch - PoE (CISCO Catalyst 2960-X 24 GigE)	6
6	Access Switch (Non PoE) (CISCO Catalyst 2960-X 24 GigE)	5
7	Access Switch (Non PoE) (CISCO Catalyst 2960-X 24 GigE)	3
8	Access Switch - L3 Type - 24 port (Model Cisco Catalyst 3850)	2
9	Cisco ASA Firewall with Firepower (Model ASA 5516-X)	2
10	Access Switch (Non PoE) (CISCO Catalyst 2960-X 24 GigE)	1
11	Access Switch - L3, Type 3 - 12 port (Model Cisco Catalyst 3850)	1
12	Access Switch (Non PoE) (CISCO Catalyst 2960-X 24 GigE)	1
13	Cisco ASA Firewall with Firepower (Model ASA 5516-X)	1
14	Cisco ASA Firewall with Firepower (Model ASA 5516-X)	1
15	Cisco ASA Firewall with Firepower (Model ASA 5516-X)	1
16	Access Switch (Non PoE) (CISCO Catalyst 2960-X 24 GigE)	1

Category B10- Linux Products		
S.No	Item Description	Tentative qty
1	Red Hat Enterprise Linux Server, Premium (Physical or Virtual Nodes) ? 3 years	18
2	EDB Postgres Standard (4 cores) - 3 Years	1
3	SUSE Linux Enterprise High Availability Extension, x86 & x86-64, 1-2 Sockets with Inherited Virtualization, Inherited Subscription, 3 Year	1
4	Red Hat Enterprise Linux for Virtual Datacenters, Premium-3 years	1
5	Red Hat Enterprise Virtualization (2-sockets), Premium -3 years	1

Category B11- Information Kiosk		
S.No	Item Description	Tentative qty
1	Kiosk	130
2	Installation Charges for Kiosk	130

Category B12- High End Plotters and Scanners		
S. No	Item Description	Tentative qty
1	A4 Flatbed with ADF 40 PPM Scanner with 3years warranty	89
2	A4 ADF with 30PPM Scanner with 3years warranty	67
3	A4 ADF with 20ppm Portable Scanner with 3years warranty	63
4	A3 ADF with 50 PPM Scanner with 3years warranty	45
5	A4 Flatbed colour image Scanner with 3years warranty	29
6	A4 / Legal with ADF 25ppm Scanner with 3years warranty	23
7	A4 Flatbed with ADF 60 PPM Scanner with 3years warranty	10
8	A4 Flatbed with ADF 20 PPM Scanner with 3years warranty	10
9	A4 ADF with 8ppm Portable Scanner with 3years warranty	6
10	A3 ADF with 110PPM Scanner with CCD with 3years warranty	5
11	A0 - 36 inches Plotter (color) with 3years warranty	4
12	A3 Book Scanner with 3years warranty	3
13	A1 24 inches Plotter (color) with 3years warranty	2
14	A4 ADF with 40PPM Scanner with 3years warranty	2
15	A3 ADF with 60 PPM Scanner with 3years warranty	1
16	A4 ADF with 70PPM Scanner with 3years warranty	1
17	A4 ADF with 60 PPM Scanner with CCD with 3years warranty	1

18	A0 - 36 inches LED Monochrome Plotter & Color Scanner with 3years warranty	1
19	A2 Scanner with 3years warranty	1
20	A3 Flatbed with ADF 100 PPM Scanner with 3years warranty	1
21	A3 Flatbed with ADF 70 PPM Scanner with 3years warranty	1
22	A4 ADF with 60PPM Scanner with 3years warranty	1
23	A4 ADF with 35PPM Scanner with 3years warranty	1
24	A4 ADF with 15PPM Portable Scanner with 3years warranty	1

Category B13- IP Camera		
S.No	Item Description	Tentative qty
1	1 inch PVC Conduit with Laying Charges	72354
2	CAT6 23AWG UTP Copper cable Per Meter	58579
3	Installation charges for CAT6 23AWG UTP Copper cable Per Meter	58579
4	CAT6 23AWG SFTP Copper Per Meter	17083
5	Installation charges for CAT6 23AWG SFTP Copper Per Meter	17083
6	HPE Pipe 1inch with laying	2947
7	Armoured 12 core HDPE SM Fiber Cable per meter	1959
8	Installation charges for Armoured 12 core HDPE SM Fiber Cable per meter	1959
9	Armoured 6 core HDPE SM Fiber Cable per meter	1032
10	Installation charges for Armoured 6 core HDPE SM Fiber Cable per meter	1032
11	Digging Charges (RC refilling) Maximum 3FT (1 Mtr.)	1025
12	Outdoor weather proof Junction Box	780
13	Digging Charges (Soil refilling) Maximum 3FT (1 Mtr.)	765
14	Bullet Camera (Fixed Lens)	712
15	Installation charges for Bullet Camera(Fixed Lens)	708
16	HDMI Cable per Meter	310
17	6 U Rack (Wall Mounting) Depth (450MM) with 3 power Sockets and cable Manager	249
18	Installation charges for 6 U Rack (Wall Mounting) Depth (450MM) with 3 power Sockets and cable Manager	249
19	Installation charges for Network Video Recorder 8 channels	228
20	Network Video Recorder 8 channels	228
21	Installation charges for 8 port Rack Mountable POE- Switch	205
22	Hard Disk -2 TB	181

23	Bullet Camera (Varifocal Lens)	176
24	Installation charges for Bullet Camera (Varifocal Lens)	176
25	15 inch Pole	135
26	10 inch Pole	130
27	4TB AV Hard Disk	107
28	Installation charges for Mid Dome WDR Camera (Varifocal Lens)	73
29	Mid Dome WDR Camera (Varifocal Lens)	73
30	Installation charges for Mid Dome Camera (Fixed)	71
31	Mid Dome Camera (Fixed)	71
32	Cost of Site Survey per site	68
33	VGA Cable Per Meter	55
34	CAT6 UTP -1M Patch Cable	51
35	Installation charges for CAT6 UTP -1M Patch Cable	51
36	8 port Rack Mountable POE- Semi Managed Switch	50
37	Installation charges for 8 port Rack Mountable POE- Semi Managed Switch	50
38	Fiber Accessories :Pig Tail LC SM Simplex	41
39	Installation charges for Fiber Accessories :Pig Tail LC SM Simplex	41
40	23-Inch Monitor	35
41	Fiber Accessories : Single Mode LC Simplex	32
42	Installation charges for Fiber Accessories : Single Mode LC Simplex	32
43	Fiber Accessories :Pig Tail SC SM Simplex	21
44	Installation charges for Fiber Accessories :Pig Tail SC SM Simplex	21
45	Installation charges for Transceiver Single mode SFP+(10G) ? 20 KM support	19
46	Transceiver Single mode SFP+(10G) ? 20 KM support	19
47	8 port Rack Mountable POE- Switch	13
48	Fiber Accessories :Patch Cord LC-LC SM Duplex	12
49	Installation charges for Fiber Accessories :Patch Cord LC-LC SM Duplex	12
50	Cat 6 Keystone -Single	12
51	Installation charges for Cat 6 Keystone -Single	12
52	FBACC004B Fiber Accessories : Single Mode LC Type	12

53	Installation charges for Fiber Accessories : Single Mode LC Type	12
54	SD Card- 32 GB	10
55	Fiber Accessories :Patch Cord LC-SC SM Duplex	9
56	Installation charges for Fiber Accessories :Patch Cord LC-SC SM Duplex	9
57	Fiber Accessories : Single Mode SC Simplex	9
58	Installation charges for Fiber Accessories : Single Mode SC Simplex	9
59	24 port Rack Mountable POE- Semi Managed Switch	8
60	Installation charges for 24 port Rack Mountable POE- Semi Managed Switch	8
61	1 KVA Online UPS, 120 Minutes back up	8
62	Installation charges for 1 KVA Online UPS, 120 Minutes back up	8
63	Network Video Recorder 16 channels	8
64	Installation charges for Network Video Recorder 16 channels	7
65	40-Inch Professional LED Display	7
66	Installation charges for 40-Inch Professional LED Display	7
67	Installation charges for Network Video Recorder 32 channels with 8SATA HDD Slots with Raid 0,1,5	6
68	Network Video Recorder 32 channels with 8 SATA HDD Slots with Raid 0,1,5	6
69	2MP PTZ with 20x optical zoom, 100M IR, POE+	6
70	Installation charges for 2MP PTZ with 20X optical zoom camera	6
71	Fiber Accessories : 1 x 6 Adapter Panel	6
72	Installation charges for Fiber Accessories : 1 x 6 Adapter Panel	6
73	9U Rack (Wall Mounting) Depth (450MM) with 3 power Sockets and cable Manager	5
74	Fiber Accessories : 6 port Rack Mount UnLoaded LIU	5
75	Installation charges for Fiber Accessories : 6 port Rack Mount UnLoaded LIU	5
76	Installation charges for 9U Rack (Wall Mounting) Depth (450MM) with 3 power Sockets and cable Manager	5
77	50-Inch Professional LED Display	3
78	Installation charges for 50-Inch Professional LED Display	3
79	24 Port Patch Panel	3
80	Installation charges for ?24 Port Patch Panel	3

81	Installation charges for Transceiver Single mode SFP(1G) ? 20 KM support	3
82	Transceiver Single mode SFP(1G) ? 20 KM support	3
83	Fiber Accessories : 1 x 24 Adapter Panel	2
84	Installation charges for Fiber Accessories : 1 x 24 Adapter Panel	2
85	Fiber Accessories : Single Mode SC Type	1
86	Installation charges for Fiber Accessories : Single Mode SC Type	1
87	FBACC001C -Fiber Accessories : 24 port Rack Mount UnLoaded LIU	1
88	Installation charges for Fiber Accessories : 24 port Rack Mount UnLoaded LIU	1
89	Camera compatible Mike	1
90	Single Mode Gigabit Media Converter- 20Km Support	1
91	600VA LIA UPS, 60 Minutes back up	1
92	Installation charges for 600VA LIA UPS, 60 Minutes back up	1
93	Video Splitter 1in and 2 Out	1
94	Video Management Software - 32 Channels	1
95	16 Bay JBOD	1
96	Installation charges for Single Mode Gigabit Media Converter- 20Km Support	1
97	50-Inch LED TV	1
98	Installation charges for IP Surveillance 24 port - L3 SFP Managed Switch	1
99	IP Surveillance 24 port - L3 SFP Managed Switch	1
100	Installation charges for Network Video Recorder 64 channels	1
101	Network Video Recorder 64 channels	1
102	24 U Rack (Floor Standing) Depth (1000MM) with 6 power Sockets and cable Manager	1
103	Installation charges for 24 U Rack (Floor Standing) Depth (1000MM) with 6 power Sockets and cable Manager	1

Category B14- Firewall		
S.No	Item description	Tentative Qty
1	Next Generation Firewall cum SDWAN Router - Category -1 (Suitable for upto 300 Users)	10
2	Next Generation Firewall cum SDWAN Router - Category -2 (Suitable for upto 100 Users)	10
3	Next Generation Firewall cum SDWAN Router - Category -3 (Suitable for upto 50 Users)	10
4	Next Generation Firewall cum SDWAN Router - Category -4 (Suitable for upto 25 Users)	10
5	Data Center Firewall cum SDWAN Core Router - Category -1 (Suitable for upto 5000 Users)	10
6	Data Center Firewall cum SDWAN Core Router - Category -2 (Suitable for upto 2500 Users)	10
7	SD-WAN Manager for Central Management and Monitoring	10
8	Web Application Firewall (Category-1)	10
9	Web Application Firewall (Category-2)	10

Category B15- Laptop		
S.No	Item description	Tentative qty
1	AMD Laptop with Three Year Warranty.	5847
2	Laptop with Intel i3 U Series Processor	633
3	Pre-Loaded Windows 10, 64 bit with 3 years antivirus software	630
4	Laptop with Intel i5 U Series Processor	435
5	Laptop with Intel i7 U Series Processor	101
6	8GB DDR4 Memory in lieu of 4GB	92
7	Laptop with Intel Core i5 Ultra Portable Processor (14" inch Monitor)	81
8	2 GB Graphics	52
9	1TB HDD in lieu of 500 GB SATA HDD	29
10	Wireless Mouse	27
11	16 GB DDR4 Memory in lieu of 4GB	18
12	Additional 8GB DDR4 Memory	16
13	256 GB SSD in lieu of 128 GB SSD	8

14	Wireless Keyboard	5
15	Laptop with Intel i7 U Series Processor without DVD Rewriter	3
16	Pre - loaded Windows 10 Pro National academic Edition.	2
17	DVDRRW(Ext..)	2
18	Laptop with Intel Core i5 Ultra Portable Processor (12.5 / 13.3" inch Monitor)	1
19	Laptop with Intel Core i5 Ultra Portable Processor (12.5 / 13.3" inch Monitor)	1
20	Laptop with AMD A10 Processor	1
21	Laptop with AMD A9 Processor	1
22	Net book with 2 GB RAM	1

Important Note :

1. The items / quantity listed above in each category as indicative only and requirement may decrease or increase to any extent depending on demands from various Government Departments.
 2. The rate contract should be valid for a period of 1 year from the date of signing of the contract or agreement / date of release of the Purchase order, whichever is earlier and extendable for further period on mutual acceptance as per the provisions in Tamil Nadu in Transparency in Tenders Act, 1998 and amendments thereon.
 3. The approximate procurement for each category is estimated based on past requirement and the value of the complete Tender is estimated as above Rs. 75 Crores. The above mentioned quantity is only tentative based on procurement done by ELCOT in the previous year. Since ELCOT procures the goods based on orders as received from Government Departments, the actual quantity to be procured through this tender will certainly vary. The Supplier / Bidder will claim no right to obtain order based on above mentioned tentative quantity.
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