

 <p>ELCOT Adding Value through IT</p>	<p>Electronics Corporation of Tamil Nadu Limited</p>
<p>Rate Contract Tender</p>	
	<hr/> <p>Supply, Installation and Commissioning of IP Camera & related items</p> <hr/> <p>Tender Ref. ELCOT/Proc/OT/33258/IP Camera/RC/ 2019-20</p>
	<p>Corrigendum No. 1 to the Revised Tender Document</p>

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. 13- Clause no. 3.8- Dispute and Jurisdiction	“In case, there is a failure in resolving the dispute within the time agreed and in the manner stated supra, the parties shall be at liberty to approach only the Courts in Chennai City which has jurisdiction in the matter.”	“In case the parties failed to resolve the disputes amicably within the time frame agreed and in the manner stated supra, the aggrieved party shall approach the Court in Chennai city alone to the exclusion of all other Courts to adjudicate the unresolved dispute”.
2	Page No. 71- Item code: 33258-042- 2 Port with 2 port SFP Uplink L2 Managed Industrial POE Switch, 60W POE Budget	Parameter: Performance: Shall support 8 Gbps Switch Capacity Shall support 11.9 Mbps forwarding rate	Parameter: Performance: Shall support 8 Gbps Switch Capacity. Shall support 5.95 Mpps forwarding rate
3	Page No. 72- Item code: 33258-043 - 4 Port with 2 uplink port L2 Unmanaged POE switch	Parameter: Ports: Shall support 4# 10/100/1000 BaseT + 2 x 100/1000 Base-T, 4 POE Ports & 2 uplink ports Performance: Shall support Non-blocking 12 Gbps back plane bandwidth Shall support 14.8 Mbps forwarding rate	Parameter: Ports: Shall support 4# 10/100 Base-T +2 x 10/100 Base-T, 4 POE Ports & 2 uplink ports Performance: Shall support Non-blocking 1.2 Gbps back plane bandwidth. Shall support 0.89 Mpps forwarding rate
4	Page No. 73- Item code: 33258-044 - 4 Port with 2 port SFP Uplink L2 Managed Industrial POE Switch, 120W POE Budget	Parameter: Performance: Shall support 16Gbps Switch Capacity Shall support 11.9 Mbps forwarding rate	Parameter: Performance: Shall support 12Gbps Switch Capacity Shall support 8.93 Mpps forwarding rate
5	Page No. 74- Item code: 33258-045- 8 Port with 2 uplink port L2 Unmanaged POE	Parameter: Ports: Shall support 8# 10/100/1000 BaseT +2 x 100/1000Base-T	Parameter: Ports: Shall support 8# 10/100 Base T +2 x 10/100 Base-T, 8 POE Ports & 2 uplink ports

	switch	8 POE Ports & 2 uplink ports Performance: Shall support Non-blocking 20 Gbps back plane bandwidth Shall support 14.8 Mbps forwarding rate	Performance: Shall support Non-blocking 2 Gbps back plane bandwidth. Shall support 1.48 Mpps forwarding rate
6	Page No. 71 to 76- Item code: 33258-042 to 33258-048	Parameter: Performance: Forwarding rate in Mbps	Parameter: Performance: Forwarding rate in Mpps
7	Page No. 92- Item code: 33258-076- Tower Workstation (i7 Processor)	Parameter: Bays: Min 2 x Internal and Min 3 x External bays	Parameter: Bays: Min 2 x Internal and Min 2 x External bays
8	Page No. 93- Item code: 33258-077- Tower Server (Xeon Processor)	Parameter: Mother Board (Intel/Gigabyte/ASUS/MSI/OEM): Min 2 PCI / PCI Express, LAN (10/100/1000) Network card with 1 Serial Port, 4 USB Port, VGA / Display port, HDMI, RJ45, Int Speakers, Audio 3.5mm jack to support external Stereo Speakers of min 2 Watts.	Parameter: Mother Board (Intel/Gigabyte/ASUS/MSI/OEM): Min 2 PCI / PCI Express, LAN (10/100/1000) Network card with 1 Serial Port, 4 USB Port, VGA / Display port, HDMI, RJ45
9	Page No. 96- Item code: 33258-081- 32-Inch 16/7 Full HD Monitor	Parameter: Built-in speakers: Dual Stereo speakers , 16W or better	Parameter: Built-in speakers: Dual Stereo speakers , 10W or better
10	Page No. 96- Item code: 33258-082- 43-Inch 24/7 Professional Industrial LED Display	Parameter: Operations: Support 24/7 continuous operations, Metal frame & rearcover. General Certification: CE/FCC,ROHS	Parameter: Operations: Support 24/7 continuous operations General Certification: BIS or Certification from any other reputed labs in India approved by Govt. of India complying to the specified environment, safety and radiation regulation standards
11	Page No. 97- Item code: 33258-083- 55-Inch 24/7 Professional Industrial LED	Parameter: The longest service time: Support 24/7 continuous operations, Metal frame & rear	Parameter: The longest service time: Support 24/7 continuous operations

	Display	cover. General Certification: CE/FCC,ROHS	General Certification: BIS or Certification from any other reputed labs in India approved by Govt. of India complying to the specified environment, safety and radiation regulation standards
12	Page No. 98- Item code: 33258-084-49" 3.5mm joint bezel LCD Display for Video wall	Parameter: DVI-D Out: DVI-D 24-Pin X 1 Operating Temperature: 0°C ~ 45°	Parameter: DVI-D Out: Optional Operating Temperature: 0°C ~ 40°C
13	Page No. 99- Item code: 33258-085-55" 1.8mm joint bezel LCD Display for Video wall	Parameter: DVI-D Out: DVI-D 24-Pin X 1 Operating Temperature: 0°C ~ 45°C	Parameter: DVI-D Out: Optional Operating Temperature: 0°C ~ 40°C
14	CAT6 Outdoor Armoured UTP Cable		New item is added. Item code 33258-097 – CAT6 Outdoor Armoured UTP Cable - Specification is given in Annexure-I (Page No.5)

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

- SD/-
Managing Director

Annexure-1**33258-097- CAT6 Outdoor Armoured UTP Cable**

S.No.	Parameter	Specification
1	Cable Type and support	4 Pair Twisted Cable, Support for Fast and Gigabit Ethernet, IEEE 802.3/5/12, Voice, ISDN, ATM 155 & 622Mbps. Should be Tested up to 550Mhz
2	Conductor	23 AWG Annealed bare solid copper
3	Insulation	High Density Polyethylene
4	Core Colour	Pair 1 : White – Blue Pair 2 : White – Orange Pair 3 : White – Green Pair 4 : White – Brown
5	Sheath	Fire Retardant PVC Compound (FRPVC)
6	Pair Separator	4 twisted pairs separated by internal X shaped, 4 channel, polymer spine / full separator. Half shall not be accepted.
7	Sheath Colour	Grey / Blue
8	Approx. Cable OD	6.2 mm
9	Flame Rating	60 deg.C As per UL 1685 CM
10	Operating Environment	Outdoor, Armored
11	Electrical Specification	at 250 MHz
12	Standards	TIA / EIA 568 C.2
13	Impedance	100Ohms +/- 15%
14	(NVP) Velocity of Propagation	69% or more @ 250 MHz Approx.
15	Delay Skew	45 ns /100 mtrs. max. @ 20 deg. C, for 1 MHz~250 MHz Approx.
16	Propagation Delay	<=536 ns / 100 mtrs. max. @ 20 deg. C, @ 250 MHz
17	DC Resistance	<= 9.38 ohm / 100 mtrs. max. @ 20 deg. C
18	Mutual Capacitance	5.60 nF / 100 mtrs. max. Approx.
19	Safety	UL Listed