

	<p>Electronics Corporation of Tamil Nadu Limited (A Government of Tamil Nadu Undertaking) 692, Anna Salai, Nandanam, Chennai – 600 035.</p> <p>Telephone: 91 44 65512300 (5 Lines) Fax: 91 44 24330612 e-mail: <a href="mailto:procurement@elcot.in">procurement@elcot.in</a> Website: <a href="http://www.elcot.in">www.elcot.in</a> CIN: U27209TN1977SGC007291</p>
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<p>Rate Contract Tender</p>	<p>Supply, Installation and Commissioning of IP Camera with related accessories</p> <p>Tender Ref. ELCOT/PROC/OT/32858/ IP Camera/2015-16</p>
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	<p><b>CORRIGENDUM NO. 1 TO THE TENDER DOCUMENT</b></p>
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**Tender Ref.: ELCOT/PROC/OT/32858/ IP Camera/2015-16**

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

Sl. No	Page No	Clause Title	Existing clause	To Read As
1	12	<b>4.5 Eligibility conditions</b>	The Bidder shall have an Annual Turnover of Rs. 25 Crores and above in the last three consecutive Audited Financial years, (2014-15, 2013-14 and 2012-13).	The IP camera OEM Bidder should have an Annual Turnover of Rs. 100 Crores and above in the last three consecutive Audited Financial years, (2014-15, 2013-14 and 2012-13).  In the case of Authorised Dealer the Annual Turnover should be Rs.10 Crores and above in the last three consecutive Audited Financial years. (2014-15, 2013-14 and 2012-13).
2	13	<b>4.6 Eligibility conditions</b>	The Bidder shall have executed a single order for supply, installation and commissioning of IP Cameras/Video Conferencing systems for a value of atleast Rs. 25 Lakhs and above for any Government Departments / Organisations / Public Sector Undertakings in India in the last 3 years.	IP camera OEM Bidder / Authorized Dealer should have executed a single order for supply, installation and commissioning and maintenance of IP Surveillance Camera Solutions for a value of at least Rs.100 Lakhs and above for any Government or Government Organisations in India in the last 3 years as on 31.12.2015.
3	46	<b><u>9.3 a Delivery Schedule</u></b>	<b><u>For Locations:-</u></b> 1 to 50 locations – Within 42 days from the date of Purchase Order. 51 to 100 locations – Within 49 days from the date of Purchase Order. 101 to 200 locations – Within 56 days from the date of Purchase Order. 201 and above locations – Within 72 days from the date of Purchase Order. <b><u>For Quantity:-</u></b> 1 to 100 Nos. - Within 42 days	Delivery : The ordered items should be delivered to the Consignee with in 30 days from the date of PO  The delivered items should be installed and commissioned and handed over to the Consignee with in 45 days from the date of supply How ever the implementation schedule will be decided based on the Site survey report as well as the discussions with the end users / customers on case to case basis

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		<p>from the date of Purchase Order.          101 to 500 Nos. - Within 49 days from the date of Purchase Order.          501 to 1000 Nos. - Within 56 days from the date of Purchase Order.          1001 and above Nos. - Within 63 days from the date of Purchase Order.</p> <p>The Delivery Schedule shall be taken from Location / Quantity whichever is higher.</p> <p><b>NOTE:</b></p> <p>a) Based on any urgent requirement of Government Departments, Delivery Schedule may be reduced by ELCOT after the discussions and concurrence from the Successful Bidders.</p>	
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Sl. No.	Page No.	Clause No.	EXISTING SPECIFICATIONS	TO READ AS
1	Page No 14 of 24	General Specifications should be supported in All IP Cameras	Certifications compliance - CE, FCC	CE/ FCC/ UL/EN for all network componets
			POE - ( IEEE 802.3af) Except Cube Camera	POE - ( IEEE 802.3af) Except Cube Camera and CAM004 - PTZ camera
2	Page No 16 of 17	VMS001	OS compatibility :Windows & Linux	Windows / Linux
3	Page No 16 of 18	VMS002	OS compatibility :Windows & Linux	Windows / Linux

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4	<b>Page No 21 of 22</b>	SMSWT004	POE - IEEE 802.3af support in all ports	Removed
5	<b>Page No 19</b>	NAS001– Net- work Attached Storage Bays-16	-	NAS002–Network At- tached Storage Bays- 16
6	<b>Page No 24 of 25</b>	UPS001 - 600VA Online UPS	-	UPS001 - 600VA LIA UPS
7	<b>Page No 24 of 25</b>	UPS001- Battery	700W resistive load	360W with 0.6PF
8	<b>Page No 18</b>	NVR001 –Net- work Video Re- corder 1	-	NVR001 –Network Video Recorder 8 channels
9	<b>Page No 18 of 19</b>	NVR001 –Net- work Video Re- corder 2	-	NVR002 –Network Video Recorder 16 channels
10	<b>Page No 25</b>	UPS001 - 1 KVA Online UPS	-	UPS002 – 1 KVA online UPS
11	<b>Page No 26 of 27</b>	SYS001	SYS001 – Desktop Computer -,i7 processor	SYS002 – Desktop Computer -,i7 processor
12	<b>Page No 27 of 28</b>	SYS002	SYS002 – Desktop Server	SYS003 – Desktop Server
13		New items added		Optional Items:- 1.CAM 004 - PTZ camera - CMOS 2.NAS003–Network Attached Storage Bays-16 with dual controller card. 3.NVR003 –Network Video Recorder 3.

**OPTIONAL ITEMS:-**

S.NO	CAM004 – PTZ Camera –CMOS	
1	Sensor Size	1/4" or higher
2	Lens Size / Focal Length	3.5mm~35mm
3	Minimum Illumination-B/W	0.01 Lux
4	Minimum Illumination-Colour	0.1 Lux
5	Usage	Outdoor
6	Video resolution	1920x1080 or Higher
7	Digital Zoom	10x or higher
8	Iris	Tenderer To specify
9	Certification	IP66
10	Slot	SD Card
11	Audio	G.711, G.726 2-Way Audio Support
12	PAN range	360° endless, Auto Pan /Auto Cruise/Patrol
13	Tilt Range	0° ~ 180° or higher
14	Optical Zoom	10x or higher
15	IR Distance	Min 50 m
16	WDR	Required
17	Manual speed	Tenderer To specify
18	Preset Points	Tenderer To specify
19	Preset Speed	Tenderer To specify
20	Preset accuracy	Tenderer To specify
21	Sequence path	Tenderer To specify

**NAS003–Network Attached Storage 16 Bays with Dual controller card**

S.No	Features	Description
1	No of Bays	16 hot swappable HDD Slot ,Min 2TB per slot with SAS support
2	Chassis Type	3U Rack Mountable
3	Ports	USB, RJ45 -10/100/1000
4	RAID Features	Should support 0,1,5 ,6, 50 & 60
5	Redundant Power Supply	1+1
6	Controller card	Min 2 Nos
7	Network port	Min 1 G port – 4 Nos & min 4GB SFP+ port - 2Nos
8	Expandability	Min 128 TB
9	Disk management	Tenderer to specify
10	Account Management	Tenderer to specify
11	Download Management	Tenderer to specify
12	Backup Management	Tenderer to specify
13	File Sharing	Should support CIFF, SMB,NFS, ISCSI
14	Power Management	Tenderer to specify
12	Remote Facility	Tenderer to specify
13	Security Features	Tenderer to specify
14	OS Support	Windows & Linux
15	Certification	FCC, CE

**NVR003 –Network Video Recorder 64 channels**

<b>S.No</b>	<b>Features</b>	<b>Description</b>
1	No of cameras supported	64 channel, min 2MP per channel
2	Compression Format	H.264, MPEG4,
3	Ports	RJ45 (10/100/1000 Mbps), USB, HDMI,VGA
4	Video & Audio	Manual , schedule and Alarm Recording
5	Open Standard	Support ONVIF
6	Live Viewer, Remote Live Viewer	Tenderer to specify
7	Local & Remote Playback	Tenderer to specify
8	Backup	Tenderer to specify
9	Intelligent features	Tenderer to specify
10	HDD Support	Min 9 slot each slot with min 4 TB capacity
11	Protocol	should support all require IP surveillance protocols
12	Certifications	CE, FCC

**ADD ON ITEM;-**

- 1.16 Bay JBOD
2. SAS hard disk – 2TB,3TB & 4 TB

**Appendix – 7 – FORMAT FOR INTERNAL TEST REPORT**

<b>Code</b>	<b>Item Description</b>	<b>Approx Qty</b>
<b>CAM004</b>	<b>PTZ Camera –CMOS</b>	<b>1</b>

<b>Sl.No</b>	<b>Parameter</b>	<b>Tender Specification</b>	<b>As Per brochure</b>	<b>Bidders Offer</b>	<b>Bidder's Compliance Yes/No</b>
1	Sensor Size	1/4" or higher			
2	Lens Size / Focal Length	3.5mm~35mm			
3	Minimum Illumination-B/W	0.01 Lux			
4	Minimum Illumination-Colour	0.1 Lux			
5	Usage	Outdoor			
6	Video resolution	1920x1080 or Higher			
7	Digital Zoom	10x or higher			
8	Iris	Tenderer To specify			
9	Certification	IP66			
10	Slot	SD Card			
11	Audio	G.711, G.726 2-Way Audio Support			
12	PAN range	360° endless, Auto Pan /Auto Cruise/Patrol			
13	Tilt Range	0° ~ 180° or higher			
14	Optical Zoom	10x or higher			
15	IR Distance	Min 50 m			
16	WDR	Required			



17	Manual speed	Tenderer To specify			
18	Preset Points	Tenderer To specify			
19	Preset Speed	Tenderer To specify			
20	Preset accuracy	Tenderer To specify			
21	Sequence path	Tenderer To specify			

Code	Item Description	Approx Qty
NAS003	Network Attached Storage 16 Bays with Dual controller card	

Sl.No	Parameter	Tender Specification	As Per brochure	Bidders Offer	Bidder's Compliance Yes/No
1	No of Bays	16 hot swappable HDD Slot ,Min 2TB per slot with SAS support			
2	Chassis Type	3U Rack Mountable			
3	Ports	USB, RJ45 -10/100/1000			
4	RAID Features	Should support 0,1,5 ,6, 50 & 60			
5	Redundant Power Supply	1+1			
6	Controller card	Min 2 Nos			
7	Network port	Min 1 G port – 4 Nos & min 4GB SFP+ port - 2Nos			
8	Expandability	Min 128 TB			
9	Disk management	Tenderer to specify			
10	Account Management	Tenderer to specify			
11	Download Management	Tenderer to specify			
12	Backup Management	Tenderer to specify			
13	File Sharing	Should support CIFS, SMB,NFS, ISCSI			
14	Power Management	Tenderer to specify			
12	Remote Facility	Tenderer to specify			

13	Security Features	Tenderer to specify			
14	OS Support	Windows & Linux			
15	Certification	CE/ FCC/ UL/EN			

<b>Code</b>	<b>Item Description</b>	<b>Approx Qty</b>
<b>NVR003</b>	<b>Network Video Recorder 64 channels</b>	

<b>Sl.No</b>	<b>Parameter</b>	<b>Tender Specification</b>	<b>As Per brochure</b>	<b>Bidders Offer</b>	<b>Bidder's Compliance Yes/No</b>
1	No of cameras supported	64 channel, min 2MP per channel			
2	Compression Format	H.264, MPEG4,			
3	Ports	RJ45 (10/100/1000 Mbps), USB, HDMI, VGA			
4	Video & Audio	Manual , schedule and Alarm Recording			
5	Open Standard	Support ONVIF			
6	Live Viewer, Remote Live Viewer	Tenderer to specify			
7	Local & Remote Playback	Tenderer to specify			
8	Backup	Tenderer to specify			
9	Intelligent features	Tenderer to specify			
10	HDD Support	Min 9 slot each slot with min 4 TB capacity			
11	Protocol	should support all require IP surveillance protocols			
12	Certifications	CE/ FCC/ UL/EN			















	Junction Box									
10	Camera compatible Speaker	1								
11	Camera compatible Mike	1								
12	IR Illuminator 60M	1								
13	IR Illuminator 100M	1								
14	Burglar Alarm/ siren	1								
15	Joy stick	1								
16	HDMI Cable per Meter	1								
17	VGA Cable Per Meter	1								
18	Video Splitter 1in and 2 Out	1								
19	Route Marker	1								
20	SD Card- 8GB, 16,Gb, 32 GB	1								
21	16 Bay JBOD	1								
22	SAS hard disk – 2TB,3TB & 4 TB	1								

**Note:** 1) The determination of the lowest evaluated price shall be as per the Tamil Nadu Transparency in Tenders Act 1998 and the Rules thereon.

2) Warranty: 36 Months

3) Rate Contract: 2 years from the date of issue of 1st Purchase order by ELCOT

4) The total cost excluding applicable Local Taxes and including all other duties and charges (Such as Excise Duty, Customs Duty, Installation Charges etc.) of individual items will be taken for Price Bid evaluation. The lowest offered Bidder for each item will be called as L1 Bidder for that item.

**Annexure-3 - COMPREHENSIVE WARRANTY COST FOR 4<sup>TH</sup> AND 5<sup>TH</sup> YEAR**

**"RATE CONTRACT REF NO : ELCOT/PROC/OT/32858/IP Camera /2015-16**

- Comprehensive warranty cost in percentage for the 4<sup>th</sup> year = ..... % + ..... % Sales / Service Tax
- Comprehensive warranty cost in percentage for the 5<sup>th</sup> year = ..... % + ..... % Sales / Service Tax

Note:

Comprehensive Warranty for 4<sup>th</sup> and 5<sup>th</sup> Year should be quoted without fail, failing which the Price Bid shall not be considered for further process. Comprehensive warranty cost means cost toward all the spares, service charge and all Taxes, excluding consumable cost if any