

NAME OF THE PARTY:

LIMITED TENDER

PREAMBLE OF TENDER:- Electronics Corporation of Tamil Nadu Limited (ELCOT), a wholly owned Government of Tamil Nadu Undertaking is the Optional Procurement Agency of the Government of Tamil Nadu for procurement of IT related products like Computers, Printers, Other Peripherals and Software as per G.O. Ms. No. 58, Finance (BPE) Department, Dated 16.02.1999. Accordingly, ELCOT has been procuring various IT related products to all the State Government Departments / Boards / Autonomous Bodies etc. As part of the Procurement activities, ELCOT floats this tender inviting bid for supply, installation and commissioning of Body Worn Camera.

Short Title used in the Tender Document:

1. Bidder: Bidder means the party who makes a formal offer in pursuance of the tender floated.
2. Successful Bidder: Successful Bidder means the Bidder who becomes Successful through the tender process.
3. Day: A day means a Calendar Day.
4. Purchaser: Purchaser means the end user for whom the procurement is indented through the tender.

3) TENDER SCHEDULE

a)	Tender No.	ELCOT/PROC/LT/33814/2024-25
b)	Type of Tender	Limited Tender – Single part bid
c)	Tendered Items	Body Worn Camera
d)	Delivery	The Inspector General of Police, Civil Supplies CID, Nandanam, Chennai – 35.
e)	Due Date & Time for Submission of Tenders	03.09.2024 @ 03.00PM
f)	Opening Date & Time	03.09.2024 @ 04.00PM

EMD: The EMD Amount of Rs.20,000/- (Rupees Twenty Thousand Only) along with bid should be submitted through Demand draft drawn in favor of “Electronics Corporation of Tamil Nadu Limited”, Chennai. (OR) through NEFT/RTGS to the Following Bank Account, (or) EMD is waived off for the bidder having valid MSME/NSIC/SSI for the relevant category.

Name of the Bank & Branch	State Bank of India, Saidapet
SBIA/cNo.	10610747091
IFSC Code	SBIN0000912
MICR No.	600002045

MODE OF DESPATCH Tenders should be addressed to the MANAGING DIRECTOR – ELCOT (by Designation only) and super scribed with the tender number and sent in sealed cover either by Registered post with acknowledgment due or in person. Tenders received in ordinary cover without seal will not be considered. Bids received after the due date and Time will not be accepted. Delay in postal transit will not be accepted as a valid reason for late submission. The Tender Document is not transferable to any other bidder.

IMPORTANT NOTE: TENDERER MUST SUBMIT THIS ORIGINAL TENDER DOCUMENT WITH THEIR SIGNATURE, AND SEAL WITHOUT MISSING ANY OF THE PAGES. Price bid must be submitted in the bidder’s company letter head.

The tenders received on SPECIFIED DUE DATE & TIME will be opened at ELCOT, 692, Anna Salai, Nandanam, Chennai – 600 035 in the presence of the bidders who choose to be present. If sufficient response is not received on the due date of opening, ELCOT reserves its right to extend the due date for submission of tenders inviting more bids or cancel the tender.

ItemsTendered:

SL. No.	Product Code	Description	Quoted Make& Model
(1)	(2)	(3)	(4)
1	33814-01	Body Worn Camera, PT-S132A/64G(C1)	
2	33814-02	DCK STATION without Hard Disk, PT-PS7003	
3	33814-03	VMS Base License, VMS P-VSS-Base/0Ch	
4	33814-04	VMS1 Channel License/Camera, VMS P-VSS-1ch	

Specifications:

Body worn camera specifications (or) Equivalent		
Sl. No.	Parameter	Specification
	Camera	
1	Sensor Type	1/3-inch CMOS
2	Field of view	Vertical: 70degree, Horizontal: 120 degree or above
	Screen	
3	Dimension	Minimum 2inch TFT LCD
4	Resolution	240 × 320P or above
5	Touchscreen	Shall be supported
	Image	
6	Shutter	Digital shutter
7	Day & Night	IR cut filter with auto switch
	Video	
8	Stream Type	Main stream, sub-stream
9	Main Stream Resolution	1080P/30 fps, 1280 × 720/30 fps, 720 × 576/30 fps
10	Sub-Stream Resolution	1080P/30 fps, 1280 × 720/30 fps, 720 × 576/30 fps
11	Sub-Stream Frame Rate	30 fps, 15 fps, 5 fps
12	Video Compression	H.264, H.265 or higher
13	Frame Rate Type	Constant frame rate, variable frame rate
14	Video Resolution	1080P/30 fps, 1280 × 720/30 fps, 720 × 576/30 fps

15	Picture Resolution	5 M (3072 × 1728), 16 M (5312 × 2988), 30 M (7296 × 4104)
16	Picture Format	JPEG
	Audio	
17	Audio Sampling Rate	16 kHz
18	Audio Compression	G.711alaw, G.711ulaw, G.722.1, PCM
19	Audio Compression Frame Rate	8K, 16K
20	Audio Format	WAV can customize: AAC/MP3/G722/G711/ADPCM/OPUS/iLBC/OGG
	Smart Function	
21	Face Picture Capture	Face detection, face picture capture, and upload
	Network connection	
22	Dial	Frequency band: LTE FDD: B1/B3/B5/B8 LTE TDD: B34/B38/B39/B40/B41 WCDMA: B1/B8
23	Wi-Fi	802.11b/g/n
24	Wi-Fi Frequency Range	2.412 to 2.472 GHz
25	Positioning	GPS
26	Bluetooth	4.2 or above
	General	
27	CPU	8-core 64-bit processor or above
28	Operating System	Android 9.0 or above
29	Memory	2 GB or above
30	Laser Positioning	Shall be supported
31	Button	On/off, capture, record, tape, SOS, PTT
32	Anti-Fall Performance	Anti-fall (1.8 m fall protection height)
33	Power Supply	3300 mAH or above Battery
34	Working Temperature	-20 °C to 55 °C (-4 °F to 131 °F)
	Storage	
35	Internal Storage Media	TF card
36	Internal Storage Capacity	64 GB, extendable to 256 GB
37	Interface	Mini USB 2.0 (for charging), Mic, Speaker, Micro SIM (The dedicated 4G SIM slot supports all the mobile service providers)
38	Certificates	CE, FCC, RoHS, Indian BIS

39	Accessories	Battery, metal clip to hold body won camera, carrying case, Charging cable, User Manual
40	Other features	SOS button is pressed auto video record option must be enabled.

Intended Dock station Specifications (or) Equivalent		
Sl. No.	Parameter	Specification
	Screen	
1	Screen size	Minimum 13 inch
2	Resolution	1920x1080 P
3	Touchscreen	Capacitive touch screen
	Smart Function	
4	Face picture comparison	Body camera access by face picture comparison
	General	
5	Operating system	Linux, Android 5.1.1
6	Memory	Minimum 2 GB
7	Indicator	Charging indicator
8	Button	Power button
9	Ingress Protection	IP 20
10	Power supply mode	External power supply
11	Working Temperature	-20 degree C to 55 degree C (-4 degree F to 131 degree F)
	Storage	
12	Extended storage Media	Hard disk (Max 8 TB)
	Peripheral Device Interface	
13	Interface	RJ45, RS-232, USB 2.0, USB 3.0
14	Loudspeaker	Shall be supported

1) Delivery and Installation:

Within 3 weeks from the date of issue of purchase order at the respective purchaser locations.

2) Validity of the Tender:

The prices are to be kept valid for acceptance for 90 days from the date of opening of the tender.

3) Payment Terms:

(a) 100% of the total cost of ordered items will be paid by ELCOT on behalf of the purchaser, after receipt of funds from the purchaser, on delivery, installation and submission of an irrevocable Bank Guarantee for 5% of the cost of the order value valid for Warranty period plus 3 months from the date of supply & Installation.

(OR)

(b) 95% of the total cost of ordered items will be paid by ELCOT on behalf of the purchaser, after receipt of funds from the purchaser, on installation, commissioning and handing over of the ordered items to the Purchaser and the balance 5% will be released to the supplier after completion of warranty period. This 5 % of the purchase order value will be retained as performance Security Deposit and will be returned to the bidder only after the successful completion of the tender conditions.

4) Warranty

- a) All the materials and components of the Tendered items shall be covered with Onsite warranty for the period **3 years which includes licences for software and replacement of any spare parts** if necessitated and if the spares are not available then complete replacement of the item(s) with an equivalent/higher/next generation model which is acceptable to ELCOT/End User shall be made without additional cost to the ELCOT/End User.
- b) The warranty period shall be calculated from the date of installation / commissioning of the IT products at the last location in the Purchase order evidenced from the date of signature of the End User in the Installation report.
- c) The Contractor shall be liable to make good the loss by replacing the items or other accessories found defective during the warranty period within the stipulated period, failure of which shall attract LD.
- d) Add-on items shall be supplied with negotiated warranty of the item, throughout the Contract period.
- e) LD during the warranty period shall be deducted from any payables to the Contractor including Security Deposit.

5) Liquidated Damages for Non-fulfillment of Purchase Order:

0.25% per day on the undelivered portion of the value subject to a maximum of 10%, if the supply, installation and commissioning has not been completed in full within the stipulated delivery period.

6) Penalty for Non-fulfillment of conditions:

In the event of non-fulfillment or non-observance of any of the conditions stipulated in the tender document and Purchase order, the successful bidder should pay the penalty amount equivalent to 10 (ten) per cent of total value of purchase order or an amount equal to the actual loss incurred by the purchaser whichever is higher.

7) The bidder should submit their Indian BIS Certificate

8) Dispute and Jurisdiction Clause:

“Any dispute or difference, what so ever, arising between the parties to this contract arising out of or in relation to the terms of this contract shall be resolved by the parties mutually by acting in good faith towards fulfilling the contract and for this purpose the parties mutually agree to furnish or exchange all relevant documents, information and any other material within their special knowledge and thereby conclude their discussions between them/their representative or officers within a period of time as may be mutually agreed to say the time of commencement of the move to resolve the dispute”.

“In case the parties failed to resolve the dispute 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”

SL. No.	Product Code	Description	Qty. in Nos.	Unit Price (Packing, Forwarding, Insurance) without Taxes Rs.	Applicable GST in %	Applicable GST in Rs.	Unit Price inclusive of GST (5+7)	Total Amount in Rs. (4 X 8)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	33814-01	Body Worn Camera, PT-S132A/64G(C1)	30					
2	33814-02	DCK STATION without Hard Disk, PT-PS7003	1					
3	33814-03	VMS Base License, VMS P-VSS-Base/0Ch	1					
4	33814-04	VMS1 Channel License/Camera, VMS P-VSS-1ch	30					
		Annual Maintenance Charges						
5	33814-05	4 th Year						
6	33814-06	5 th Year						
		Total						

Note:

- 1) AMC should be quoted without fail. AMC cost means cost towards all the spares, service charges and all taxes.
- 2) AMC percentage quoted should be less than 10%.
- 3) If the bidder quotes 0% or leaves the column unfilled or empty, it will be treated as the bidder would render AMC at free of cost.