

NOTICE INVITING E-TENDER

NO. CAPEX/E-TENDER/SYSTEMS/CCTV/2017-18/01

DATED: 24.07.2017

E- Tender ID : 2017_CAPEX_132970_1

Competitive E-Tenders are invited for the purchase and installation of CCTV Surveillance System for Head office, Packing Centre & 10 Factories of Capex and for the implementation of video conferencing facility from head office to 10 factories as per the following terms & conditions.

Terms and conditions

1. The bidders should have necessary portal enrollment (with their own digital signature certificate)
2. Tenders can be submitted online at “etenders.kerala.gov.in”, by searching with our tender ID.
3. EMD of Rs.10,000/- (Ten thousand) **only through E-Payment** while submitting the tender online. If the bidder is SBI A/c holder, they can pay online there it, if the bidder is non-SBI A/c holder, they can pay as NEFT/RTGS using the form generated from the system.
4. The offers shall be submitted in two cover system ie., Technical Bid and Price Bid. Technical bid documents to be submitted in pdf format and financial bid in excel available in the site (BOQ). The bidder should enter all applicable columns in the BOQ 1 and BOQ 2 viz., basic price, tax, and other duties if any.
5. First cover is the Technical Bid and shall contain (1) Technical details viz., the bidder should upload the technical specification sheet asked by Capex, duly signed (available online) and (2) Profile of bidder with work experience in bidder’s letter head. The second cover is price bid; the bidder should quote his price only in the BOQ. Bidder should not quote price in first cover.
6. Hope GST applicable is same for all items/ bidders, so Capex has asked rate excluding GST.
7. Incomplete tenders are liable to be rejected, without assigning any reason thereof
8. Payment terms: After successful installation.
9. Capex Board reserves the right to reject any or all tenders without assigning any reasons thereof.
10. Successful bidder should execute an agreement in stamp paper within 7 days on confirmation of the quotation.

E-Tenders will be accepted online till 6 PM on 07.08.17 and the same will be opened at 10.30 AM on 10.08.17. **E.M.D Rs. 10000/-** (ten thousand only) has to be remitted by the tenderer by **E-Payment only** while submitting tender online. The tenderer has to follow the directions in the e-tender site, upload all the required documents in pdf format and file the tender as two cover system. Financial bid has to be quoted in the “BOQ” (Excel file) available in the site. The successful tenderer has to deposit a security deposit of Rs.10,000/-. Further details can be had from CAPEX H.O, our website and e-tender website etenders.kerala.gov.in

MANAGING DIRECTOR

ITEMS AND TECHNICAL SPECIFICATIONS

CCTV SURVILLANCE SYSTEM FOR HEAD OFFICE &10 FACTORIES OF CAPEX		
Sl. No	DESCRIPTION	Qty
1	Ultra HD (4K) DVR 16Ch. H.264 ,H.264+ Dual-stream video compression,4 Audio-In, 1 Audio-Out,2 SATA Interface (Double HDD Slot) Upto 6TB capacity for each disk, Support HD-TVI, IPC, AHD and Analog Cameras with Adaptive Access Support Cloud Storage(One Drive, Google Drive or Drop Box),HDMI/VGA output at up to 1920 × 1080 resolution, Ultra HD (4K) 3840 × 2160 resolution for HDMI output, Long transmission distance over coax cable,Upto 16-ch synchronous playback at fullhd 1080p or 3840 x 2160 UltraHD (4K) resolution P2P, Mobile / Web App for Online Live Streaming Mobile App: IVMS4500,Playback at up to 256X speed.	1
2	Ultra HD (4K) DVR 8Ch. : H.264 ,H.264+& Dual-stream video compression Support HD-TVI, IPC,AHD and analog cameras with adaptive access Support Cloud storage(One Drive, Google Drive or Drop Box) Simultaneous HDMI/VGA output at up to 1920 × 1080 resolution for DS-7204HUHI-F2/N and 4K (3840 × 2160) resolution for HDMI output of DS-7208/7216HUHI-F2/N ,Long transmission distance over coax cable,Up to 4/8-ch synchronous playback at 1080p resolution, playback at up to 256X speed.	10
3	3MP HD Turbo Bullet/ Dome Camera: image Sensor_1/3 3MP_CMOS Image Sensor, Signal System: PAL/NTSC Effective Pixels: 2052(H)*1536(V),Min. Illumination: 0.01 Lux @ (F1.2,AGC ON),0 Lux with IR Shutter Time: 1/25(1/30) s to 1/50,000 s Day& Night: IR cut filter with auto switch Video Frame Rate: 1920 ×1536@18fps HD Video Output: 1 Analog HD output Synchronization: Internal Synchronization S/N Ratio: More than 62 dB Up the Coax: Support	72
4	<u>High Sensitive Audio External Microphone for CCTV Security Camera</u> Pick up every sound with this super high gain micro audio system RCA for audio output 2.1mm center DC plug for power input Preamplifier used to increase a microphone's low output voltage to a stronger usable level Super high sensitive mini microphone capturing audio evidence for security camera system Monitor range: 60sqf -1600sqf. Current consumption: 20mA	34
5	<u>Internal hard Disk:</u> 2TB SATA Surveillance HDD SV	11
6	<u>Internal hard Disk:</u> 6TB SATA Surveillance HDD SV[Redundancy Recording for CCTV 4 K System] (for backup of data from factories to head office)	4
7	Supply, Installation, of SMPS Power Supply 12V, 10Amp. Without.	10
8	Supply, Installation, of SMPS Power Supply 12V, 20Amp. Without.	1

9	HDMI splitter switch with HDMI cable	10
10	BNC connectors with DC Pin	144
11	Wall mound 6u rack glass door with fan	10
12	Wall mound 12u rack glass door with fan	1
13	Un interrupted power supply(1000kva) for 8 channel DVR system & camera	10

ASSEMBLED DESKTOP-PC		
Sl. No	DESCRIPTION	Qty
14	Processor INTEL i5 7 th Gen (7400) PROCESSOR	10
15	Motherboard :GIGABYTE MOTHER BOARD B250M DS3H	10
16	Memory :4GB RAM DDR4	10
17	1TB HDD SATA	10
18	CABINET WITH SMPS	10
19	CD/DVD disc drive Super Multi DVD Burner Drive	10
20	Video graphics Eyefinity AMD Radeon HD 7770	10
21	Un interrupted Power Supply 600 Watt (100-240V)	10
22	Display: 20" IPS MONITOR	10
23	Keyboard and Mouse USB wired Key Board and Optical Mouse of same brand as of the computer system	10
24	Operating system Window 8 Professional	10
25	HD Webcam with audio: Full hd 1080p with Skype video calls,H.264 avc compression, Full hd 1080p recording Hd 720p video call quality, Carl Zeiss optics	11

BRANDED DESKTOP –PC(Intel i7 processor)		
Sl. No	DESCRIPTION	Qty
26	7th Generation Intel® Core™ i7-7700 Processor (8M Cache, up to 3.6 GHz)	1
	Memory i: 8GB, 2400MHz, DDR4; up to 64GB (additional memory sold separately)	
	Hard Drive: 1TB 7200 rpm Hard Drive	
	Video Card: NVIDIA® GeForce® GT 730 with 2GB DDR3 Graphics Memory	
	Optical Drive: DVD-RW Drive (Reads and Writes to DVD/CD)	
	Wireless:802.11ac + Bluetooth 4.2	
	Mouse: Laser Mouse	
27	Display: 20" IPS MONITOR	1
27	Operating system Window 10 Professional	

SL NO	DESCRIPTION	CHARGES
1	<u>Piping 25 Mm ISI Mark</u> and , angle way , saddle , fisher, screw, cable tie, Insulation tape etc.....[labour Cost & Materials Cost]	Per metre
2	Supply, of <u>RG- 59 Co-axil cable</u> 96% aluminum shield with 3core[Power cable & data cable and Audio]	Per metre
3	Installation, Programming ,Commissioning of 4K HD DVR Systems and video conferencing facility configuration for 10 companies and company Head_office	Total cost

Bidder should accept below.