

Department of Computer Science and Engineering

Sub: Sealed Quotations are invited for installation of CCTVs

Due Date: 02-03-2015 by 12 noon

Qty: 6 to 10 Nos

The department of computer science at IIT Delhi is interested in installing 6-10 IP based CCTV camera in its premises. Sealed Quotations are invited from reputed manufacturer/Bidder for supply of CCTVs in the Department. This will be a two bid system –a sealed technical bid and a separately sealed financial bid. The technical bid should also contain post warranty AMC terms for a total warranty of 5 years. Technical bid should not contain any commercial information; otherwise the entire bid will be rejected. The financial bid will be opened only if the technical bid functionally meet or exceed the minimum tender specifications. Before submitting the tender, please read the tender terms & conditions carefully.

Technical Specifications of CCTVs:-

S.N	Product specification	Qty.	Unit price	Amt.
01 (A)	IR IP DOME CAMERA- 3MP resolution @ 25 FPS IMAGE SENSOR:- 1/3” Progressive Scan Digital LENS:- Choice of 3.6mm/6mm/9mm Lens SHUTTER TIME:- 1/50 ~ 1/110,000 sec MINIMUM ILLUMINATION: – Color: 0.01Lux @F1.2 – B/W: 0.001 Lux@F1.2, 0 Lux at IR On IR RANGE:- Upto 20 Mtrs VIDEO COMPRESSION: H.264 or better AUDIO COMPRESSION G.711 or better COMMUNICATION: RJ45 100/1G Ethernet REMOTE CONTROL:-Supports CMS with HTTPS interface for setup and monitoring with DNS, DHCP and multi-level users CAMERA FEATURE SUPPORT:- BLC, AGC, DUAL STREAM recording, White Balance, SNR > 60db, Alarm triggers configurable on image degradation or video blind. Recording on Motion Detection (detectable up to 15mtr, in full FOV with latency of 2 seconds or better), Small footprint OPERATING CONDITIONS:- Ambient Temperature: 0°C ~ 50°C, Humidity 90%, SECURITY Multi-level user access	Nos		
01 (B)	Same specifications as Item 01(A), with 2MP camera (instead of 3MP)	Nos		
02	NVR:- Live-view up to 8Ch 3 Megapixel IP camera RECORDING: 16ch*3M/24ch*1080P/32ch*960P PLAYBACK: 4ch*3M/4ch*1080P/8ch*960P RECORDING MODE:- Manual/Alarm/Timer/Motion detection	Nos		

	<p>REAL TIME VIDEO ENCODING RESOLUTIONS:- 3M/1080P/960P/720P/960H/D1 VIDEO FORMAT:- H.264 or better AUDIO FORMAT:- G.711A or better VIDEO STANDARDS:- PAL 625 line, 50 f/s Support ONVIF 2.0,1* eSATA Video Out ports: VGA & HDMI 1channel RCA IN, 1 Channel Audio Out, 16 channel alarm IN, 4Ch alarm Out BACKUP MODE:- Network backup, USB/SATA (2 TB) SEARCH MODE Time/ calendar/ event/ channel search NETWORK INTERFACE RJ-45 100M/1G ethernet PROTOCOLS IMPLEMENTED: TCP/IP, DHCP, HTTPS, NTP, SSH/SCP, SMTP, DNS, multi-level users Remote control with support for email alarms USB Mouse and keyboard ports</p>			
03	Hard Disk drive options: 2/4 TB (Seagate or better)	Nos		
04	All power supply + installation	/mtr		
05	Power cables	/mtr		
06	Cat 6 cables	/mtr		

Terms & Conditions:

1. Separate Technical and commercial bids are required to be submitted in separate sealed envelope; otherwise the quotation will be rejected.
2. Quotation should be in Unit price.
3. Validity of the quotation should be at least 90 days from the date of submission.
4. Sealed quotations must be marked “Dept. of CS&E”, and should reach the Room No.437, 3rd Floor, Bharti Building, IIT, Hauz Khas, New Delhi-110 016” latest by 2nd March 2015 by 12 noon.
5. Quotation must indicate a delivery schedule, which in no case should exceed 2 weeks from the date of placement of order.
6. Quotation must include the applicable taxes and duties, if any.
7. Payment will be made after satisfactory installation as per IIT norms through RTGS/NEFT.
8. Only INR quotes will be accepted. Dollar quotes will be rejected. (No CDEC will be issued by the Institute against INR Quote).
9. Compliance Chart should be clearly attached along with the technical bid and must match with the technical data sheet.
10. Technical data sheet of the quoted model must be enclosed.
(Note: The offered compliance chart must match with the Technical Datasheet)
11. Committee can place the order to either one vendor or to multiple vendors in parts according to the specifications.
12. No Queries regarding change in specifications will be entertained.
13. Institute reserves the right to accept or reject any or all quotations without assigning a reason thereof.
14. The delivery and installation of the machines is to be done at Dept. of CS&E, IIT Delhi.

