



DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

At. Po. Lonere, Tal. Mangaon, Dist. Raigad 402 103 MS (www.dbatu.ac.in)

INVITATION FOR QUOTATION

Our Ref No. : DBATU/Store /ICT Dept./ CCTV /2022/ 394

Quotation For : CCTV

Date of Opening: 29/03/2022

15 MAR 2022
Date: 14/03/2022

Due On: 28/03/2022

Time: 11.30 am

To,

Sub: QUOTATION FOR THE SUPPLY OF STORE

Dear Sir,

Your quotation for the items listed overleaf, may please be submitted to the under signed, so as to reach this Office not later than 28/03/2022

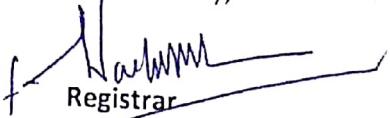
While submitting your quotation, the following procedure may please be observed and other points borne in mind.

1. The maker's name must be specified.
2. The "Terms and Conditions" for supply and delivery of stores, should be clearly indicated in the quotation, stating whether rates are, inclusive of all taxes, Packing and forwarding charge,s Freight charges, etc. or not, however rates offered as including all taxes will be more welcome.
3. If packing and forwarding charges are to be charged separately, it should be so clearly stated in your quotation.
4. Please mention clearly whether consignment would be Ex-Godown, Ex-Shop, of F.O.R. dispatching stations. Preferably terms offered as "Delivery of consignment of stores, on F.O.R.
5. Envelope should be super-scribed "**Quotation for reference No..... of dated.....**" It should also be superscripted as per the format given above.
6. The quotation would be opened as per date and timing given above, if desired by you, you may depute an authorized representative with a letter of authority to be present at the time of opening of the quotation at this Office on the aforesaid day, date & time.
7. Your quotation must be valid for a minimum 30 (Thirty) working days from the date of it's opening.
8. Quotation received after the date of opening may not be taken into consideration.
9. Items tendered should confirm to the specification shown in the attached list when and where, full or no specifications are indicated against items in the list. Kindly furnish your full specification in accordance with accepted standards against each item tendered. Where reference to catalogue is made, the relevant catalogues/ Pamphlets/ Literature should accompany the quotation.
10. Your quotation should be for all new items and not for second hand.
11. Please state whether items will be available Ex-Stock. If not the minimum period for delivery, or for supplying the items or stores.
12. It should be clearly stated whether GST, Insurance, Freight or packing and forwarding charges, or any other taxes and duties, etc. leviable.
13. It would be appreciated if illustrated catalogues/Literature etc is furnished with the quotation.

14. Expression to as "Complete with standard Equipment" complete with standard accessories "Equipment to" As good as should be avoided. If at all their use is unavoidable then it should be very specifically indicated as to what exactly they mean and what exactly would be supplied under them. Any ambiguity or vagueness should be avoided.
15. For convenience, kindly adopt while quoting the same serial Nos. as given in the list detailed below.

Thanking You.

Yours faithfully,



Registrar

Dr. Babasaheb Ambedkar Technological University, Lonere

List of Items

Sr. No.	Description	Make	Approx. Qty Req.	Rate per / Each / Unit	Remarks
	CCTV (As per mentioned in annexure - I)		16 Nos.		

➤ Quantity may vary

1. CAMERA

1	Bullet camera	Quantity	16
		Camera resolution	4 MP or higher
2		Image Sensor	1/1.8" progressive scan CMOS
3		Shutter Speed	1/3 s to 1/100,000 s
4		Slow Shutter	Yes
5		Wide Dynamic Range	120dB
6		Angle Adjustment	Pan: 0 to 360°, tilt: 0 to 90°, rotation: 0 to 360°
		Lens Type	2.8/4/6 mm
8		Max. Resolution	2560 × 1440
9		Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS
10		Image Settings	Saturation, brightness, contrast, sharpness, AGC, and white balance are adjustable by client software or web browser
11		On-Board Storage	Built-in micro SD/SDHC/SDXC slot, up to 128 GB
12		Hardware Reset	Yes
13		Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
14		Smart Event	Line crossing detection, intrusion detection
15		Web Client Language	English
16		General Function	One-key reset, anti-flicker, heartbeat, mirror, password protection, privacy masks, IP address conflict, flash log
17		Power Supply	12 VDC ± 20%, PoE: 802.3af
18		Camera Weight	Not more than 1 Kg
19	Protection	IP67	

2. NVR

Nvr with 16-channels

1	IP Video Input	16-ch
2	Quantity	2
3	HDMI Output	1-ch, 4K (4096x2160) /30Hz. 4K (3840x2160) /30Hz, 2K (2560x1440) /60Hz. 1920x1080/60Hz. 1600x1200/60Hz. 1280x1024/60Hz. 1280x720/60Hz
4	VGA Output	1-ch, 1920*1080/60Hz. 1280*1024/60Hz. 1280*720/60Hz
5	Incoming Bandwidth	More than 50 Mbps
6	Outgoing Bandwidth	More Than 40Mbps
7	Audio Output	1-ch, RCA (Linear, 1 K Ω)
8	Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 k Ω)
9	Recording Resolution	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF
10	Network Protocol	TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS
11	Network Interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
12	SATA	1 SATA interface
13	Capacity	Up to 8TB capacity for each disk
14	USB Interface	2 x USB 2.0
15	Power Supply	12 V DC, 1.5 A
16	Consumption	≤ 10 W
17	Working Temperature	10 to +55° C
18	Working Humidity	10 to 90 %
19	Chassis	1U chassis
	IP Video Input	16-ch
	HDMI Output	1-ch, 4K (4096x2160) /30Hz. 4K (3840x2160) /30Hz, 2K (2560x1440) /60Hz. 1920x1080/60Hz.

20		1600×1200/60Hz, 1280×1024/60Hz, 1280×720/60Hz
21	VGA Output	1-ch, 1920*1080/60Hz, 1280*1024/60Hz, 1280*720/60Hz
22	Incoming Bandwidth	More than 50 Mbps
	Outgoing Bandwidth	More Than 40Mbps

3. HDD

1	Hard disk	Quantity	2
2		Memory size	4TB Surveillance
3		Type	HDD
		Warranty	1 Years

4. POE Switch

1	Switch	Quantity	3
2		POE/POE+	12 port
		Range	100-300 Meters

5. MEDIA Converter

1	Media Device	Quantity	6
		Media Convertor	Compatible with above mentioned devices

6. CABLE

1	CAT 6	D-Link CAT 6	1000 meters
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7. FIBER

1	Fiber	Fiber(single mode), 6 core	800 meters
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8. CONNECTERS

1	RJ45	RJ 45 Connectors	60 units
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9. MONITOR/SCREEN

1	Monitor	Monitor	22" IPS
		Quantity	1

10. Bectro bracket for mounting on poles

1	CCTV brackets	Size	Should support 4-10 inch Pole
		Quantity	16

NOTE: Above estimated price is including with Installation, Delivery charge