

S.NO.	PARAMETERS	SPECIFICATIONS	REMARKS
1	VIDEO COMPRESSION	08- Channel/ 16- Channel	All has to be min 04MP HD DVR
		H.265 OR H265+ HIGH QUALITY DECODING	All has to be min 04MP HD DVR
2	Analog and HD TVI VIDEO	08- Channel/ 16- Channel	Min required resolution 1080x720
		BNC interface (1.0Vp-p, 75 ^)	Full copper Wired BNC
3	Supported Camera Types	1080p/25,1080p/30, CVBS Cameras, 2048P/25, 2592P/20	
4	IP Video Input	2-Channel (total up to 10 channel)/ 04 – Channel (total up to 18 channel)	
		Min 04 MP resolution	
5	Audio Compression	G.711U	
6	Audio input/ two –way audio in	08- Channel / 16- Channel	
7	HDMI/ VGA output	1920x1080/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz	
8	Encoding Resolution.	Main stream: 1080P(Non real time)/ 720P/ VGA/WD1/4CIF/CIF	
		Sub Stream: WD1/4CIF(Real Time)/CIF/QCIF/QVGA	
9	Frame Rate	Main- stream: 1/16 fps OR 1/20fps~Real Time Frame rate	
		Sub- stream: 1/16fps~Real Time Frame rate	
10	Video bitrate	32kbps to 06Mbps	
11	Audio output	1-ch, RCA(Linear, 1KQ)	
12	Audio bitrate	64Kbps	
13.	Dual stream	Support	
14	Stream type	Video, Video & Audio	
15	Synchronous Playback Resolution	08- Channel/ 16- Channel	
		2048P/2092P/1080P/720P/WD1/4CIF/CIF/QCIF/MPEG4	
16	Network Protocols	TCP/IP,PPPOE,DHCP,DNS,DDNS,NTP,SMTP,SNMP,NFS,iSCSI/UPnP,HTTPS	EZVIZ Cloud P2P- if available , is to disabled
17	SATA	Minimum 2SATA interface(each SATA to Support up to 08TB) for 08Channel and 16 Channel)	
18	Capacity	08- Channel/ 16- Channel	
		4TB / 08TB (should be of applicable capacity so that minimum 90days recording is available without decrease frame rate/ resolution)	
19	E-SATA	1PORT	
20	Certifications	UL,CE,FCC	
21	Network	08- Channel/ 16- Channel	
22	Interface	1,10M/100M SELF ADAPTIVE Ethernet interface/1,10M/100M/1000M SELF ADAPTIVE Ethernet interface	
23	Serial interface	1, standard RS-2085 SERIAL INTERFACE, HALF DUPLEX/ FULL DUPLEX	
24	USB PORT	2XUSB 2.0PORT	
25	Alarm in/ out	4 INPUT/2 OUTPUT	
26	POWER SUPPLY	12V DC	
27	CONSUMPTION(Without hard disks)	Equal to less than 20W/ Equal to less than 30W	
28	Chassis	1U CHASSIS/ 1U/2U Chassis	
29	Recording resolution	2048P/2092P/ 1080P/720P/VGA/WD1/4CIF/CIF/QVGA/QCIF	
30	Recording rate main stream	2048P/2092P/ 1080P/720P/VGA/WD1/4CIF/CIF/QVGA/QCIF (1/16 fps to real time frame rate, 1/20 fps to real time frame rate)	
31	Recording rate extra stream	WD1/4CIF/CIF/QVGA (1/20 fps to real time frame rate)	
32	Record mode	Manual/ schedule/ motion detection/ ALARM	
32	Privacy masking	Supported	
33	Remote	Yes, IR	
	MASKING	SUPPORTED	SHOULD BE ON
32	OSD	CAMERA TITLE, TIME, VIDE LOSS, RECORDING, MOTION DETECTION	
		1. ALL THE ABOVE SPECIFICATIONS /CRETERIAS ARE MINIMUM ONLY. 2. DVR SHOULD HAVE FACILITY TO BE LINKED WITH INTEGRATED ALARM SYSTEM/ FIRE ALARM SYSTEM.. 3. IT MUST BE CAMPATIBLE FOR CMS. 4. DVR SHOULD BE SCALABLE.	
Accepted Make/Brand		Hikvision, Dahua, Methodex	

TECHNICAL SPECIFICATIONS FOR 21"LED COLOUR MONITOR

Sr. No	Parameters	Specifications	Remarks
1	Screen	TFT-LED Backlight	
2	Screen Size	19.5 Inches/ 21 Inches / 32 Inches	
3	Resolution	1920 X 1080 Full HD Display	
4	Viewing Angle	170 Degree Wide	
5	Video Input Mode	HDMI, VGA, RC Signal	
6	On-Screen Display (OSD) Menu	True Colour and User Friendly operation Menu	
7	Aspect Ratio	Supports 16:9 or 4:3 aspect ratio selectable in OSD Menu	
8	Audio	Built-In Speaker and Audio Amplifier Adopt 3D Noise Reduction Technology	
9	Mount	VESA stand	
10	Certification	ISI / CE / UL / FCC Certificate or any other standard certificate in the field	
21	Accepted Make/Brand	Sony, LG, Samsung, Hikvision, Dahua	

CAMERAS REQUIREMENT

S.NO	CAMERA	DOME		BULLET
1	4MP	1(banking hall)		1(at entrance)
2	2MP	3 (One camera should be verifocal cameras, 3.6 to 6.0mm)		
3	2MP	3	HD PIR CAMERA PIRLO(PREFARABILY)	
Accepted Make/Brand	Hikvision, Dahua, Methodex			
<u>MINIMUM REQUIREMENT FOR THE ONE BRANCH</u>				
DVR WITH HDD (OF SUITABLE CAPACITY)	ONE			
CAMERA	EIGHT			
RACK 4U	ONE			
LED SCREEN	ONE			
WIRELESS MOUSE	ONE			
HDMI CABLE	MIN-05 MTR/			
POWER SUPPLY	TWO			
AVERAGE WIRING FOR PER BRANCH IS APPX 150MTR.				
NOTE:- 1. ALL VENDORS ARE REQUIRED TO QUOTE THE MODLE NO OF THE CAMERA/S FOR EACH TYPE. 2. COMPANY NAME OF THE CAMERA. 3:- VENDOR MUST QUOTE THE MINIMUM SPECIFICATIONS FOR EACH TYPE OF CAMERA E.G. LENS, FOV, DISTENCE OF COVERAGE, ANGLE ETC. 4. VENDOR IS REQUIRED TO QUOTE DVR’S COMPANY NAME, MODEL NO. AND MINIMUM SPECIFICATIONS. 5. VENDOR IS REQUIRED TO QUOTE THE TYPE OF WIRING AND COMPANY NAME OF THE WIRING. 6. All the cable should be in conduit pipe. 7. LED SCREEN SHOULD BE 21” AND ACCPETED BRAND – SAMSUNG, HIKVISION, DAHUA, SONY AND LG. 8. VENDOR MUST QUOTE THE NO OF HDD.				

FINANCIAL BIDS

Our offer OPEX Model (rental basis) - CCTV System is given below:

(RENT FOR THREE YEAR ONLY)

S.NO.	Description	Amount in finger	Amount in words
1.	Installation including cabling		
2.	Rental (PER SIGHT)		
3	TAXES (on actual basis)		
4	TOTAL		

Installation charges (one Time) and Rental Charges per Month be specified.
Taxes would be paid as actual on production of Bills Receipts.

1. Authorised Signatory :-----

Signature:-

Name of the Authorized Signatory: -----

Contact No. -----.

Mobile No. -----

(Seal and sign of company)

FINANCIAL BIDS

Our offer OPEX Model (rental basis) - CCTV System is given below:

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1.	Installation including cabling		
2.	Rental (PER SIGHT)		
3	TAXES (on actual basis)		
4	TOTAL		

(RENT FOR FIVE YEAR ONLY)

Installation charges (one Time) and Rental Charges per Month be specified.
Taxes would be paid as actual on production of Bills Receipts.

2. Authorised Signatory :-----

Signature:-

Name of the Authorized Signatory: -----

Contact No. -----.

Mobile No. -----

(Seal and sign of company)