

संस्थानचे नविन शैक्षणिक संकुलामध्ये सीसीटीव्ही यंत्रणा बसविणेकामीचे प्री-बिड सभेतील निविदाधारकांनी उपस्थित केलेल्या शंकाचे निरसनाबाबत.

S.N.	Queries by Bidder	Explanation / Changes
1	Furniture is provided by Sansthan in server room	Yes
2	Internet Connectivity is provided by Sansthan	Yes
3	ISO 27001 is applicable to OEM & Not for bidder	Yes
4	Bidder should have a single order value not less than 70 Lacs for IT hardware.	No Only CCTV project PO should be attached & consider.
5	OEM is listed on NSE & BSE	Not Mandatory
6	OEM should have CMMI-3 or higher is mandatory.	Yes
7	List of brand approved for this project.	The brands what has been suggested in the tender is final except DAHUA. The list of approved brands as below:- Product - CCTV Camera. Brands:- CP PLUS, BOSCH, SONY SAMSUNG, ZICOM. Product - NVR Brands:- CP PLUS, BOSCH, SONY SAMSUNG, HONEYWELL, PANASONIC. Product -Display Panel Brands:- LG, SAMSUNG Product - PoE Switch Brands:- DLINK, CP PLUS, NETGEAR HP, CISCO, TP-LINK. Product - Layer 2 Switch Brands:- DLINK, CP PLUS, NETGEAR HP, CISCO, TP-LINK. Product - UPS Brands:- NUMERIC, VERTIVE, APC
8	Gartner for fiber switch is not required.	MTCET certificate is desirable
9	Payment Terms	10% - On Delivery 60% - Project Completion Remaining Equally Distributed in 5 years
10	LG & Samsung display panel specification	Annexure 'A' in this document
11	UPS specification	Annexure 'B' in this document
12	Camera points building wise	Annexure 'C' in this document
13	Turnover of OEM up to 600 Cr.	200 Crore
14	OEM presence in India for 25 Yrs.	Desirable, Not Mandatory
15	24 port switch 45 fp are needed.	As per BOQ only
16	8 port switch budget not mentioned	Please see in BOQ.
17	Minimum tech specifications:- PTZ Camera, Power Source :- DC 12v/3A. PoE + (802.305) Max aperature F1.6 - F4.4 (Request to amend to 24v DC /2.5A. PoE + Request to amend to F1.6 - F3.5)	Power Supply- DC 12v-3A/ DC 24v-2.5A. PoE + F1.6 - F3.5

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S.N.	Queries by Bidder	Explanation / Changes
18	Toll free Number and call logging.	Bidder can provide Mobile Numbers.
19	Core to distribution access not required.	As per Tender
20	Why not going to 10 giga uplink.	No Requirement
21	Please clarify, that bidder has to provide display at principle office not, as per tender clause, 1 display should have provided for maintaining on computer and complaint will be provided by Sansthan.	Yes, All display in Command Control and Limited display Access to Principal computer as per Laws of the Land. Computer for complaint management is bidder responsibility.
22	Turnover criteria should increase to at least 5 times bid value. Its help to get experienced partner participation.	Rs. 3 Crore per year
23	Bidder has to deploy 2 Manpower as technician for five years FMS.	The price should be inclusive of 2 Technician in FMS of BOQ
24	PoE Budget for 8-Port Switch: The PoE budget for the 8-port switch has not been mentioned. Could you please provide this detail?	Please see in the BOQ
25	NVR - Processor - Quad-Core embedded processor. This is OEM specific.	As per Tender

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ANNEXURE – A - TV Specification

Panel		
Brand ; - LG & Samsung		
PANEL	Screen Size	139.7cm (55)
	Panel Technology	IPS
	Back Light Type	Direct
	Aspect Ratio	16:09
	Native Resolution	3840x2160 (UHD)
	Refresh Rate	60Hz
	Brightness -TYP	400nit (Typ.) or High
	Contrast Ratio	1,300:1
	Dynamic CR	1,000,000:1
	Color Depth.	DCI 80%
	Viewing Angle(H x V)	178 (H) x 178 (V)
	Color Depth (Number of Colors)	1.07 Billion colors
	Response Time	8ms (G to G)
	Surface Treatment(Haze)	3%
	Portrait / Landscape	Yes / Yes
	Operation Hours (Hours/Day)	18 Hrs.
Life time	30,000Hrs (Min.)	
Connectivity	HDMI (3, HDCP 2.2 / 1.4), USB 2.0 Type A (2)	YES (3ea)
	HDMI In (HDCP Ver.)	2.2/1.4
	RS232C In	YES
	RJ45(LAN) In	YES (1ea)
	USB In	USB2.0 Type A (2ea)
	Audio Out	YES
MECHANICAL SPECIFICATION	RS232C Out	YES
	Bezel Color	Ashed Blue
	Bezel Width	Off : 6.9/6.9/6.9/18.4, On : 12.8/12.8/12.8/19.9
	Weight (Head+Stand)	14
	Monitor Dimension (WxHxD)	1235 x 715 x 57.5 or above
VESA Standard Mount Interface	300 x 300 mm	

FEATURE - SOFTWARE	OS ver.	Latest
	Local Contents Scheduling	Yes
	Group Manager	Yes
	USB Plug & Play	Yes
	Fail over	Yes
	Bootimg Logo Image	Yes
	No Signal Image	Yes
	RS232C Sync	Yes
	Screen Share	Yes
	Video Tag	YES (4 Video Tag)
	Play via URL	Yes
	Screen Rotation	Yes
	External Input Rotation	Yes
	Gapless Playback	Yes
	Tile Mode Setting	Yes
	Setting Data Cloning	Yes
	SNMP	Yes
	ISM Method	Yes
	Auto Set ID	Yes
	Status Mailing	Yes
	Control Manager	Yes
	Cisco Certi.	Yes
	Smart Energy Saving	Yes
	PM mode	Yes
	Wake on LAN	Yes
	Beacon	Yes
	Network Ready	Yes
HDMI-CEC	Yes	
SI Server Setting	Yes	
webRTC	Yes	
Pro:Idiom	Yes	
FEATURE - HARDWARE	Internal Memory (eMMC)	8GB
	Wi-Fi/BT (Built-in)	Yes
	Temperature Sensor	Yes
	Auto Brightness Sensor	Yes
	Local Key Operation	Yes
Environment Conditions	Operation Temperature	0 °C to 40 °C (Portrait Scene : 0 °C to 35 °C)
	Operation Humidity	10 % to 80 %
POWER	Power Supply	AC 100-240V~, 50/60Hz
	Power Type	Built-In Power
Power Consumption	Typ.	105 W
	Max.	160 W
	BTU (British Thermal Unit)	358 BTU/Hr(Typ.)
	Smart Energy Saving (70%)	73.5W
	DPM	0.5W
	Power off	0.5W
SOUND	Speaker	20W

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CERTIFICATION/Approvals	Safety	CB
	EMC	FCC Class "A" / CE
	ErP / Energy Star	Yes (OldErP for Jordan) / Yes
Accessory	Basic	Remote Controller(include battery 2ea), Power Cord, Regulation Book, Phone to D-Sub9 Gender, Cable Holder
SOFTWARE COMPATIBILITY		SuperSignCMS, SuperSignControl / Control+, SuperSignWB, SuperSignMedia Editor, Signage365Care3)

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ANNEXURE – B – UPS

Technical Specification: 5/6 KVA	
Parameters	Specification
UPS Capacity	5/6 kVA (Single Phase Input-Single Phase Output)
Load Power Factor	0.8
Bypass Parameters	Configurable
Separate Bypass	Not Available
Display	ICON LCD + LED Display
Temperature Compensated Charger	Available
Fan Speed Control	Yes
Controller	Digital Signal Processor
Input Characteristics	
Phase / Voltage	1 Phase / 230V
Voltage	160V AC / 185V AC \pm 5Vac
Low loss / Come back at 80 - 100% load	160V AC / 185V AC \pm 5Vac
Low loss / Come back at 70 - 80 % load	140V AC / 155V AC \pm 5Vac
Low loss / Come back at 60 - 70 % load	120V AC / 135V AC \pm 5Vac
Low loss/ Come back at 0 - 60 % load	110V AC / 125V AC \pm 5Vac
High loss/ Come back	300V AC / 290V AC \pm 5Vac
Power Factor	0.99
Output Characteristics	
Voltage	220VAC / 230VAC / 240VAC \pm 1%
THDv	<3% Linear Load <5% Non Linear Load
AC / AC Efficiency (Inverter) @ rated load	upto 92%
Overload Capacity	105 - 110% : 3 min 111 - 130% : 30 sec
Operating Temperature	0 - 40 deg C (with full Load)
Battery	
30 Mins Battery Backup	6528 VAH
RS 232	Yes
USB Com Port	Yes
Ingress Protection	IP 20
EMC	EN 62040-2
Safety	EN 62040-1
Certification	CE Certified
Warranty	Five Years on UPS & Battery

1000VA UPS

Parameters	Specification
UPS Capacity	1000VA /600Watts
Input Characteristics	
Voltage Range	140-300
Frequency	50Hz/60Hz Auto sensing
Phase	Single Phase
Output Characteristics	
Voltage (VAC)	230V \pm 10%

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Frequency	50Hz/60Hz
Waveform	Quasi/Stepped Sinewave Output
Switching Time	4ms to 10ms Typical Value
Battery	2No 7AH inbuilt SMF Battery
Other Characteristics	
Alarm	Output overload, On Battery, Fault, Low Battery
Indications	LED
Noise Level	<55dB
Environment Temperature	0 - 40 deg C
Protection	Input Low/High, Battery low, Overload, Short circuit trip,
Relative Humidity	0-95% without condensation
Certification	BIS Certified
Warranty	Five years on UPS & Battery

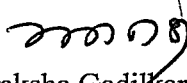
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ANNEXURE - C - Camera Locations

COLLEGE GROUNDS AND OUTSIDE PREMISES		
SR.NO.	LOCATION	CAMERA QTY.
1	College grounds and outside premises	26
2	PTZ Camera College ground	06
TOTAL CAMERA		32
AUDITORIUM		
SR.NO.	LOCATION	CAMERA QTY.
1	Basement floor plan	06
2	floor plan	14
3	First floor	08
4	Second floor -	06
TOTAL CAMERA		34
JR. COLLEGE AND SR. COLLEGE BUILDING		
SR.NO.	LOCATION	CAMERA QTY.
1	Basement floor plan - 01	07
2	Ground floor .	11
3	First floor	06
4	Second floor	05
5	Third floor	05
6	Fourth floor	05
7	Fifth floor	05
TOTAL CAMERA		44
KANYA VIDYA MANDIR BUILDING		
SR.NO.	LOCATION	CAMERA QTY.
1	Basement floor plan - 01	08
2	Ground floor	12
3	First floor -	07
4	Second floor	05
5	Third floor	05
6	Fourth floor	05
7	Fifth floor	05
TOTAL CAMERA		47

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ENGLISH MEDIUM SCHOOL BUILDING		
SR.NO.	LOCATION	CAMERA QTY.
1	Basement floor plan -- 01	08
2	Ground floor	11
3	First floor	10
4	Second floor	10
5	Third floor	10
6	Fourth floor	10
7	Fifth floor	10
TOTAL CAMERA		69
SPORTS COMPLEX		
SR.NO.	LOCATION	CAMERA QTY.
1	Ground floor Plan	14
2	First Floor Plan	07
TOTAL CAMERA		21
SWIMMING POOL		
SR.NO.	LOCATION	CAMERA QTY.
1	floor Plan	05


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