



Shri Vithal Education & Research Institute's

College of Engineering, Pandharpur

P.B. No.-54, Gopalpur -Ranjani Road, Gopalpur,
Pandharpur-413304, Dist. Solapur ,

Mob.No.- 9545553878, Toll Free No. 1800 3000 4131

Email:-coe@sveri.ac.in Website :-www.sveri.ac.in

(Approved by A.I.C.T.E. New Delhi, & Government of
Maharashtra and affiliated to Solapur University, Solapur.)

Tender Notification

Sealed tenders are invited for **1. Laboratory Chart and Scientist Photo Chart, 2. Video camera, Video Capture Card, Audio mixer, Audio Amplifier, Mics and Speakers, LCD Projector and Screen, PC,UPS and accessories.** Tender forms with detailed specifications are available on our website www.sveri.ac.in. The completed tender form along with DD in favor of "**Principal, College of Engineering, Pandharpur**" payable at Pandharpur or Receipt of cash paid for Rs. 200/- be submitted or send on above address to reach on or before **25/09/2015** at 5:30PM. Party may submit tender for all the items, however, separate forms be filled in such case. The institute reserves the right to reject the tender without giving any reason in full or part thereof and will not be responsible for any postal delay.

Date-17/09/2015

Sr. No. COEP/2015-16/05

(Dr. B. P. Ronge)

PRINCIPAL



SHRI VITHAL EDUCATION & RESEARCH INSTITUTE'S

COLLEGE OF ENGINEERING, PANDHARPUR

Post Box No. 54, Gopalpur -Ranjani Road, Gopalpur, Pandharpur- 413 304, Dist.- Solapur (Maharashtra)

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ISO 9001-2000 Certified Institute & Accredited by Institute of Engineers, India.

(Approved by A.I.C.T.E., New Delhi and affiliated to Solapur University, Solapur)

Date:- / /2015

TENDER FOR : _____

NOTICE NUMBER: _____

1. NAME OF THE FIRM : _____

2. CORRESPONDENCE ADDRESS : _____

(WITH TELEPHONE AND FAX NO.) _____

3. TECHNICAL SPECIFICATIONS OF THE

EPABX SYSTEM/TALLYCUSTOMIZATION AND SERVICE (IF ANY): _____

4. PROOF OF PAST PERFORMANCE (IF ANY): _____

5. TENDER FEE : _____

6. COPY OF TERMS AND CONDITIONS DULY SIGNED AND STAMPED: _____

SIGNATURE OF TENDERER WITH STAMP

S r. N o	Item	Description	Suggested Brand and Model	Estim ated Price	Quan tity	Total Estim ated		
1	HD Handy- cam with HDMI Output	CMOS Sensor	Sony HDR- CX220E/B		1			
		32x Optical Zoom	Panasonic HC-V130					
		Wide Angle Lens						
		MPEG-4 AVC/H.264 Codec						
		HDMI Video Output						
		Output Format 720p50,720p59.94,720p60,1080i50,10 80i59.59						
2	Tripod	Smoother in Operational use	Any reputed brand					
		360 Degree Rotation						
		up to 2kgms Load support						
		reputed brand						
3	HDMI Video Capture Card	Codec H.264/AVC-Intra/DV PAL/DVC PRO HD /XDCAM/XDCAM HD/Uncompressed 8-bit 4:2:2,Uncompressed 10-bit 4:2:2	Blackmagic - DeckLink Mini Recorder					
		HDMI Video Input	Avermedia - DarkCrystal HD Captuer Pro C027					
		Format Support 720p50,720p59.94,,720p60,1080i50,1 080p50,1080i59.59	Avermedia - Game Broadcaster HD C127					
		Resolution Supports uo to 1920x1080						
4	Audio Mixer with AUX out with Control	3 Mic/Line inputs, 2 With High impedence Inputs	Allen Heath Z10					
		One Aux out with AUX Controls of each MIC/Line input	Yamaha MG10					
		XLR or RCA oR Jack Main Out Connection and Controls	Yamaha MG102c					
5	Audio Amplifier with 2 Speakers	Inputs XLR/RCA	Amplifier					
		Minimum 2 Channel Left and Right	Studiomaster DJA100					
		Minimum Power 2X100W FOR Land R Channel	Studiomaster DJA550					
		Frequency Response 20Hz-20KHz	Samson Servo 200 or crown/Bosch					

			within this budget				
		Output Impedance Minimum 8 Ohms	Speakers-2				
			Ahuja SMX-902				
6	Wireless Mic	Handheld Transmitter	Shure SVX24/PG5 8				
		XLR OR Phono Stereo jack Or 1/4" Output Connector					
		Audio input Level :-20 dBV maximum and output level :- 19 dBV(XLR),-5dBV(1/4")					
		Audio Frequency range : 20Hz to 20KHz					
		Don't clash with your existing wireless system frequency band					
7	HD Projector 720p HDMI Input	colour Light Output : Minimum 3000 Luminous	Epson EH-TW550 HD				
		White light output : Minimum 3000 Luminous	Epson MG-850HD				
		Resolution : WXGA, Not Below 1280 x 800 ,16.9					
		HD ready with 720p50,720p59,720p60 format supports					
		Contrast Ratio : 5,000:1					
		Projection Distance Wide : Minimum (0.9m - 9m)					
		Projection Distance Tele : Minimum (1.1m - 10.8m)					
Connectivity : HDMI Video Input							
8	Projector Screen	Widescreen: minimum 10 feet wider or minimum 10x6 feet size	Widescreen : minimum 10 feet wider Or minimum 12x8 feet size				
		Maximum size of the projector screen depends on maximum distance covered by projector and classroom size					
		Fully installable and able to fix on wall					
		Premium Quality Ultra-white Fabric					

9	Cables, Connector and Acceseries	One 1x2 HDMI Splitter (One INPUT and Two OUTPUT Switcher/Splitter)	One long HDMI cable from camera to PC and one for PC to project				
		One long HDMI cable-from camera to video capture card of PC	(Depends on the classroom size and position of camera, PC and projector)				
		One long HDMI cable-from HDMI Splitter to projector	One 1 IN x 2 OUT HDMI Splitter. XRL to XRL Cable , RCA to RCA Cables , Speaker cable etc.				
		One small HDMI cable-from PC to HDMI splitter					
		Two XLR to XLR cables or 2 MIC - from MIC Receiver to Audio Mixer					
		Two XLR/RCA to XLR/RCA cables (for Left and Right channel)-from Audio Mixer to Audio power Amplifier					
		One RCA Left and Right channels to 3.5mm stereo cable- from Audio Mixer to PC					
		One 3.5mm stereo to RCA Left and Right channels cable-from PC to Audio Mixer					
		Paired speaker cable for both left and right speakers -from Audio power Amplifier to wall mounted speaker					
		Power extention board					
		And some more accessories,connectors and cables as per the requirements					
10	Windows PC (Core i5 with 8GB RAM)HDMI Out Motherboard With 21" LED/LCD	Original intel core i5 with minimum 4 cores processor and has at-latest 6MB cache memory	Min 4 core intel processor with original intel motherboard with HDMI output,				

	monitor	Original intel mother board which supports above core i5 processor and has HDMI display output	Minimum 1GB HDD and it should be used only for c drive partion so that it can handle all cache files smoothly during transmission				
		Anlog Audiop input and output connectivity must be in the motherboard with realtek audio driver					
		8GB DDR3 RAM					
		21" 16:9 widescreen LED monitor with HDMI input connectivity					
1 1	UPS? 15000VA (850w)with battery	Output Power Capacity : 865 Watts Or 1500 VA	APC BR 1500G_IN				
		Output Voltage Range : 160 -280V					
	TO sustain power of PC, audio,video setup and projector	Efficiency on Full Load : 85% Topology : Line interactive Waveform Type: Stepped approximation to a sinewave					
1 2	Miscellane ous Expenses		Other expenses such as installation of equipment,el ecticity power connection, CA fees etc.				