

Tender regarding HP Desktop, KYOCERA All in- one Printer, KYOCER Photocopier Machine & Electronic Podium for the Department of Philosophy under CAS-I at the official website of University Of Allahabad'

Duration of the tender will be 10 days from today (20.02.2017).

Related specification enclosed with this letter.

Thanking You.



WS
29/02/17


Coordinator
Centre For Advance Study (CAS)
Department of Philosophy
University of Allahabad
Allahabad

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Peoplelink Lectern		Specifications	Compliance	
S.N	Parameter		Yes / No	
1	System Body	High density board, PE and Stainless Steel with 4 wheels		
2		The system should have a Top Sliding Mechanism.		
3		The system should consist of 48.1cm or 19 Inches Touch Screen Monitor.		
4		The monitor should be LCD monitor.		
5	Touch Screen Monitor	The monitor should have a native resolution of 1366 x 768		
6		The monitor should come with a USB port for PC Connection.		
7		The monitor should have a Luminance of 300 cd/m ² or more.		
8		The monitor should have a 15 Pin HD ports or DVI Input port.		
9		The monitor should have 160 degree(h/v) Viewing angle		
10		The monitor should support Win 7 or higher.		
11		The monitor should have an Electromagnetic Sensor Method.		
12		The monitor should Detectable height for Pen is 3 to 10mm or better		
13		The controller should consist of 3 x VGA Inputs,		
14		The system should consist of 1 no. VGA Output for Projector and 1 number VGA Output for Monitor output.		
15		System Controller	The system should consist of Audio Input for 1 no Gooseneck MIC, 1 No Wireless MIC, 2 Audio inputs for PC and Lappie.	
16			The system should have Sound Output with 1 No Audio out for Amplifier.	
17	The system should support 1 Ports of Composite video In.			
18	The System should support IR Learning.			
19	The system should come with Three LAN Ports.			
20	The System should have 1 nos of Rs232 control port			
21	The Microphone should have a frequency response of 60 Hz to 16,000 Hz or better.			
22	The Microphone should have a Ultra Cardioids Polar Pattern.			
23	Gooseneck Microphone	The Microphone should come up with standard 3 PIN XLR Connector.		
24		The Microphone should have a Output impedance of 200ohm balance or better.		
25		The Microphone should have Frequency response of 40Hz~15Hz +-3db or better.		
26		The microphone should have FM type modulation		
27	Wireless Microphone	The microphone should have SNR of 100db or better (CAS)		
		The microphone should have SNR of 100db or better (CAS)		

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28		The microphone should have a Auto Scan Receive Mode.
29	Amplifier	The Amplifier should consist of a 4 x 80W/8Ω power out or better
30		The Amplifier should have both 4Ω -8Ω Impedance.
31		The DSP should have a 100% Full Duplex Echo Cancelling – no attenuation during full-duplex.
32	DSP	It should have an Acoustic Echo Cancelling of > 40dB
33		The processor should have a Noise Reduction > 10dB
34		It should have delay of 10msec or better
35		The processor should have a Convergence of 40dB/sec or better even during full duplex.
36		Should support audio boost
37	Notebook or Laptop Interface	The system should consist of the atleast following ports on the interface
38		VGA port, Audio port,USB Ports and Power Outlet.
39	Control Panel	The system should consist of the atleast following control options
40		Syatem power On/Off, Projector On/off,Volume +/- mute, Video signal change options.
41		It should have RS232 Interface.
42	Wall Mount Speakers	The System should come up with 2-Way Wall Mount Speakers X2. 8ohm Impedance, 5" Mineral Filled polypropylene cone with rubber suspension 1" KSV ccil 10 OZ Magnet Woofer. 0.5" Maylar demo 8ohm Tweeter. The System should have 85Hz ~ 18Khz.
		Podium must be equipped with the eLearning Point to Point Video Conference with White board and presentation sharing Facility. The Solution should support the following features:1.The solution should support 1080p Resolution @30/60fps. 2.The Solution should be 128-bit encrypted. 3.Solution should have mobile user gateway client for Windows desktop, Mac, Android, IOS Mobile devices right from day 1.
43	Video Conference.	4. The solution should be able to share presentations directly or through Desktop Sharing. 5. Solution should have either inbuilt video recording capability or offer external Video Recording Solution with the capacity to Record Full HD Seession right from Day 1 with 50 Hours of Recording Storage. 6.The Video Conference Solution should either have inbuilt 4 Channel Full HD Video Mixer or External Multi format Video Mixer should be provided along with it from a Reputed brand. Video Mixer should enable 4 Live 1080p@30fps Video inputs to


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HP Desktop Specification

- Intel core i5-6400 [2.2 GHz upto 2.8GHz, 6 GB Cache, 4 Cores]
- Intel H170 Chipset
- 4 GB DDR4 - 2133 SDRAM.
- 1 TB 7200 rpm SATA Hard Drive.
- Intel HD Graphics 530 (Integrated).
- Ultra slim tray super multi DVD burner.
- 802.11b/g/n (1Xn) and Bluetooth 4.0 combo.
- 180W active PFC AC power adapter.
- HP USB wired optical mouse & keyboard with volume control.
- 4 USB 2.0; 2 USB 3.0; 01 Headphone/Microphone combo ports.
- 32X16.3x32.3 cm minimum dimension.
- Warranty : 01 year limited parts and labour toll free technical phone support.
- 18.5 TFT (HD)


KYOCERA Printer Specification (All-in-one) (Print, Scan, Copy, Fax)

- 20 Pages or above Per-Minute (PPM) engine speed.
- 1200 dpi quality (1800X600 dpi, print) 600 X 600 dpi (Scan/Copy).
- 64 GB General Memory.
- ARM 390MHz Processor.
- Windows XP/Vista/Windows 7/ Windows 8/Server 2003/Server 2008/ Server 2008 R2.
- Copy Resolution 600 X 600 dpi.
- Max. Original Size A4/Legal.
- Scan Once-Copy Many, Electronic Sort, 2 in 1, 4 in 1, ID-Card Copy.
- 25% to 400% Zoom Range.
- 1 to 99 Continuous Copy.
- Compression Format MMR.
- File Type BMP/TIFF/JPG/PDF/PNG.
- Max. Scan Size A4/Legal.
- Scan Speed 18 ipm and above.

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Specification for Photocopier Machine

- Main Function : Copy, Print, Scan, Fax (Optional)
- Writing Method : Semiconductor Laser.
- CPU : P1022 (Dual Core) / 800MHz
- Print Speed Mono 30 or more copy per minute (CPM)
- Scanning Speed (A4) 300dpi, DP-770(B) (Mono/Color), Simplex 75/50 ipm or above.
- Scanning Speed (A4) 300dpi, DP-770(B) (Mono/Color) , Duplex 45/34 ipm or above.
- Scanning Speed (A4) 300dpi Dual Scan , DP-772 (Mono/Color) , Simplex 80/50 ipm or above.
- Scanning Speed (A4) 300dpi Dual Scan , DP-772 (Mono/Color) , Duplex 160/80 ipm or above.
- Scanning Speed (A4) 300dpi , DP-773 (Mono/Color) , Simplex 48/48 ipm or above.
- Scanning Speed (A4) 300dpi , DP-773 (Mono/Color) Duplex 15/15 ipm or above.
- Memory/ HDD Capacity 2.0GB or above /160GB or above.
- Duplex Printing : Paper size: A5R to A3 / Ledger; Paper weight: 60 to 163 g/m²
- 8.5 inch Colour Touch LCD Control Panel.
- Dimension (W x D x H) (Main Unit) 594mm x 738mm x 683mm.
- Power Consumption (Standard configuration) ,Copy/Print Mode: 620W or less
- Power Consumption (Standard configuration) , Stand-by Mode : 120W or less.
- Power Consumption (Standard configuration) , Energy Saver : 1.6W or less
- Noise (ISO7779/ ISO9296) , Copy/Print Mode : 68dB(A).
- Noise (ISO7779/ ISO9296) , Stand-by Mode : 43dB(A).
- Operating System Supported : Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows XP, Windows Vista, Windows 7, Windows 8, Windows 10 ; Apple Macintosh OS 10.x
- Interface : USB2.0 High Speed x1; 1000BASE-T/100BASE-TX/10BASE-T; USB Host interface (USB Host) x4
- USB Memory Printing Format : TIFF, JPEG, PDF, XPS
- Copy Resolution : 600 X 600 dpi
- Copy Zoom Ratio , Manual : 25% to 400% or more (1% Step)
- 25% to 400% (1% Step) : 1 to 999 or more.
- Scan Color Selection : Auto Color (Color/Gray); Auto Color (Color/B&W); Full Color; Grayscale; Black & White.
- Scan Resolution : 600dpi, 400dpi, 300dpi, 200dpi, 200x100dpi, 200x400dpi.
- Scan File Format : TIFF, JPEG, XPS, PDF (MMR/JPG/High-compression PDF), Searchable PDF (Optional)
- Scan Transmission Type : Scan to SMB; Scan to E-mail; Scan to FTP or FTP over SSL; Scan to USB; TWAIN Scan; WSD Scan.
- Fax Functions (Optional)


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