

**DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES
IIT DELHI**

Dated: 28-02-2013

The Department of Humanities and Social Sciences, IIT Delhi, requires a digital podium. The technical specifications of the system are given below:

Sr.No.	ITEM	TECHNICAL SPECIFICATION	
1.	19"LCD Tablet Monitor		
	LCD	Resolution	1366 x 768
		View Area	409.8(H) x 230.4(V) mm – 19 inch
		Luminance ,White	300 cd/m ²
		Contrast Ratio	1000:1 (typ.)
		Viewing Angle	160° (H/V)
		Lamp Life Time	20,000 Hrs (min)
	Tablet	Technology	Electromagnetic Resonance
		Detectable Height	3~10mm
		Position Report Rate	138pps
		Pressure Resolution	1024 Level
2.	BODY		
		Sliding cover	Opening/Closing the cover easily
		Soft wheels	Moving podium with convenience
		Adjusting Monitor Angle system (Actuator)	User can set monitor angle as user's want
		Dimension	Less than 700 (W) x 1,150 (H) x 750(D)
3.	Multimedia Controller		
	VGA	VGA Inputs	VGA X 2
		VGA Outputs	VGA X 2
		Signal Type	VGA, SVGA, XGA, QXGA
		Max. Resolution	2048 X 1536
		Pixel Frequency	440MHz
	Video	Composite Inputs	Video X 2
		Composite Output	Video X 1
		Bandwidth	100MHz
		Return loss	-30dB; 5MHz
	Control	Switch Control Ports	X 2
		Screen Relay Controls	X 2
		RFID Control	X 1
		Serial RS-232 Ports	X 4
		RMS Control Module	X 1
	Other	Power(Adaptor)	12V, 4A
		Weight	1Kg

4.	Digital Amplifier		
		Output Power (Max)	280W 4Ω (140W + 140W) Stereo
		Microphone Inputs	8~20mV (3 Input)
		PC/Laptop Inputs	70mV (2 Input)
		Audio Inputs	70mV (2 Input)
		Audio Outputs	250mV (3 Output)
		Frequency Response	25Hz ~ 20KHz
		AC Power	220V to 240V AC, 50/60Hz
		Dimensions	88(H) x 482(W) x 223(D) mm
		Weight	5 Kg
5.	Wireless Microphone		
6.	Gooseneck microphone	Polar Pattern	Cardioid
7,	LCD Controller	Size	7"
8.	Laptop Interface Modules	VGA x1 / Tablet USB x1 / USB x2 / Sound In x2	
		Sound Out x2 / Power x1	
9.	Power distributor		
		AC Outputs	5CH (MAX 150W)
		DC Outputs	12V/4A x 4, 9V/3A x1, 5V/1A x1
		Input	AC Input 100 - 240V,50-60Hz 10A
		Dimensions	480(W) x 88(H) x 298(D) mm
		Weight	5kgs

TERMS & CONDITIONS:

1. The OEM of the Company should be ISO 9001.
2. Proof of selling one podium or more in one transaction within last one year should be enclosed.
3. The quote should be in INR and all the taxes applicable should be clearly mentioned.
4. In case the quotation is not from the OEM, an authorized Dealership/ Partner Certificate in original should be provided.
5. The IIT Delhi makes payment only after delivery and successful installation. In case payment terms are different, it should be mentioned clearly.
6. The performance security @ 10% of the contract value in the form of BG will have to be furnished by the successful bidder within 21 days after notification of the award and will remain valid for a period of 60 days beyond the date of completion of the Warranty period.
7. The quote should be valid for minimum of 45 days.

8. To submit quotation for technical as well as commercial bid, the technical and commercial bid should be sealed in separate cover and finally put in a single sealed envelop.
9. Only branded items are acceptable (please specify the brand).
10. Technical bid should contain the Compliance Chart along with the certifications mentioned in the specs and required enclosures mentioned in Sr.No. 1-7 must not contain any commercial information. The attached commercial Quotation format is to be filled and put along with the commercial bid.
11. The item should be delivered at HSS, IIT Delhi within 2-3 weeks after receiving the purchase order.
12. Sealed quotation addressed to the Head of the Department, HSS, IIT Delhi, Hauz Khas, New Delhi- 110016 must reach the office of the Head of the Department latest by 22nd March 2013.

(Prof V. Upadhyay)
Chairman, PFC