

COMPUTER LAB EQUIPMENT FOR GPI SARDAR GARHI & MARDAN

S.No.	Name of Items	Specification / Revised	Qty
2.	Computer System	<p>Processor: 10th Generation Intel® Core™ i5-10400, 12 MB Cache, 6 Core, 12 Threads, 2.9 GHz to 4.3 GHz. Chipset: Intel B460 chipset or higher Memory: 8GB - DDR4, 2666MHz Hard Drive: 1TB 7200RPM 3.5" SATA HDD Optical Drive: 9.5 mm Slimline DVD +/- RW Graphics Card: Intel® UHD Graphics 630 with shared graphics memory or higher Communication: Gigabit Ethernet controller 10/100/1000 (RJ45) Ports: 2 USB 2.0(front), 2 USB 3.2 Gen 1 Type-A (front), 1 HDMI, 1 VGA 2 USB 3.2 Gen 1 Type-A (rear), 2 USB 2.0(rear), 1 RJ-45 Ethernet Wireless: Intel® Wireless-AC 3165 802.11ac 1x1 + Bluetooth 4.2 or higher Keyboard: USB Keyboard and Mouse Antivirus with 1 year subscription (optional) Display: 22" LED or larger Warranty: 3-years Provision of Manufacturer / Distributor authorization letter in the name of undersigned is mandatory.</p>	50
4.	Laser Jet Printer	<p><u>Laser Printer</u></p> <p>Print Speed: 35 ppm</p> <p>Print Resolution: 1200 x 1200 dpi</p>	02

Technical specification for multimedia projector with wall mounted screen (QTY 02)	
Description	Requirement
Device	High definition multimedia projector system
Native resolution or number of pixels	1920 x 1080
Max resolution	3840 x 2160
Device	0.7-inch Full HD D-ILA (1920 x 1080) x3
Technology	e-shift5 Technology
Projection size	60" to 200"
Aspect ratio	16:9
Light Output (Brightness)	2000 lm
Contrast ratio	Native: 1,60,000:1, Dynamic: 1,600,000:1
Zoom	
f	21.4 -- 42.8mm
F	3.2 -- 4
3D sync	1 (Mini DIN 3-pin)
Blu Ray 3d	Yes
HDMI	VGA/ SVGA/ XGA/ WXGA/ WXGA+/ SXGA/ WSXGA+
4K signal input	4K60P 4:4:4, 4K60P 4:2:2/36-bit, 4K24P 4:4:4/36-bit
Video format	Digital: 480p, 576p, 720p 60/50, 1080i 60/50, 1080p 60/50/24,3840 x 2160p 60/50/30/25/24, 4096 x 2160p 60/50/30/25/24
Connectivity	HDMI x 2 (3D, Deep Color/HDCP 2.2), RS-232C (D-sub 9pin) x 1, LAN (RJ-45) x 1, Trigger x 1 (Mini jack), 3D Sync x 1 (Mini DIN)
LAMP life	3500hrs minimum
Noise Level (-db)	21.0 dB
Power supply	AC 220V, 1Ø, 50Hz