

Schedule of work					
Name of Work: Supply, installation, Testing and commissioning of new projector along with miscellaneous repairing & upgradation of the illumination and AV system of MLS Auditorium					
SI No	Description of item	Quantity	Unit	Rate	Amount
1	Supply, installation, testing & Commissioning of USB-C multiport dock with 11 in 1 configuration as follows: USB-A 3.2 Generation-2 Nos. (5GBPS) USB-A, generation: 2.0-1 No. (480Mbps) HDMI 1.4 (4K 30Hz) Display Port 1.2 (4k 30Hz) VGA port (1080 60Hz) SD card 1 No. (SD 3.0, Max 104MB/s) Micro SD card 1No. (SD 3.0, Max 104MB/s) Gigabit Ethernet (1GbE) 3.5mm audio (in/out, 16bit 48kHz) USB-C PD (Only charging, Input 100W, Output 85W) with built-in cable	2	Nos.		
	Make: Cadyce/ Belkin/Honeywell				
2	Supply, Installation, testing & Commissioning of HDMI 2.0, DHCP 2.2 complaint transmitter & receiver extender with input and output video resolutions maximum upto 4K @ 60Hz RGB / YCbCr 4:4:4 /YCbCr 4: 2 : 2 audio formats LPCM 2.2/2.1/5.1/6.1/7.1 Dolby Digital high resolution DSD-HD Master Audio, DSD along with PSU 40 Meters, both end terminated CAT-6 Cable and 2 Nos. 1 meter HDMI Patch Cable.	1	No.		
	Make: Orei/ Belkin/Honeywell				
3	Supply, Installation, testing & Commissioning of LED flood light at stage ceiling, across the motorized lighting bar of MLS auditorium as per the following specifications: Power 100W Colour temperature: Warm White /Natural white/neutral white Luminous efficacy: 120 Lumens/Watt CRI>80 Non-Dimmable Burning Hours : 50000. As per Philips make model No.: BVP174 LED112/NW100W WB GREY CE or equivalent.	4	Nos.		
	Make: Philips /Havells/Crompton				
4	Supply, installation, testing & Commissioning of 8- channel XLR (male), DB25 type link cable with 2 meter length for interconnection of 2 Sound mixing console (This job may include carpentry work for mounting the mixing console as per site constraint)	3	Nos.		
	Make: Neutrik /mogami/belden				

5	Comprehensive component level repairing and servicing of the existing 24 channel sound mixing console (Mackie ONYX-24.4) with the following arrangements. Supply and fixing of analog mono channel strip with 48V phantom power arrangement, gain control, Equalizer High +/- 15dB @ 12 KHz, High-mid: +/-15dB sweepable 400Hz to 8 KHz, Low-mid: +/-15dB sweepable 100 Hz to 2KHz, Low: +/-15 dB @ 80 Hz, Low-cut switch, PAD switch, Auxiliary sends (6 Nos)PAN; Mute; Ch. Fader; SL Leds; Grp/Main Mix; PFL Solo.	14	sets		
	Make: Neve/Onyx/DBX				
6	Comprehensive component level repairing and servicing of the existing amplifier (Australian monitor SY-2700) as per the following specification: Mono module : 550W @ 8Ω & 800W @ 4Ω; THD+N: < 0.06%; Input Sensitivity: 1.23Vrms; Clip and Protection sense; Over temperature and short circuit protection	1	No.		
	Make: Crown /power soft/ Australian monitor				
7	Supply, installation, testing & Commissioning of Laser projector as per the following specifications: Display Technology: DLP Single 0.47" DMD Native Resolution: 4K UHD (3840 X 2160p) Brightness: 5400 ANSI Lumens Contrast Ratio: 3,000,000 : 1 Connectivity: HDMIx2, Display portx1, LANx1, HDBaseTx1, RS232x1, 3D Sync(in)x1, 3D Sync(out)x1, USB type Ax1, Speaker 10Wx1, S / PDIFx1, DC 12v Triggerx1, Wired remote inx1, Wired remote outx1, IR Receiverx2 As per BENQ make model No.: LK-935 or equivalent. (OEM Authorization certificate mandatory)	1	No.		
	Make: Optoma / Christie / BenQ				
8	Supply and installation of AES/EBU compliant balanced audio cable XLR(M) to XLR(F) having length : 5 Meter.	5	Nos.		
	Make:: (Cable: Belden/Krystal/Liberty) Connector: Neutrik/Amphenol/Hosa				
9	Supply and installation of terminated media-interface stereo cable 3.5 stereo EP-2 RCA(M) Gold plated TS adaptors. Cable length: 1 Meter	2	Nos.		
	Make: MX/ Neutrik/Amphenol				
10	Supply, Installation, Testing & Commissioning of 900 X 600 X 19 mm wooden table top extender with hardware accessories for audio control desk at MLS Hall	1	Set		
		Total			
Rupees.....Only					
NOTE: The quoted rate shall be inclusive of all taxes & duties, levies, cess etc i/c GST also. Nothing extra will be paid to the Contractor except the accepted rate.					
GST No:					
HSN/SAC code:					
CGST@ 9% considered in the above BOQ					
SGST@ 9%Considered in the above BOQ					