

BOQ for Stage lighting in 492 Seater Lecture Hall at IISER, Mohali.

Sno	Description	Unit	Qty	Rate	Amount
1	SITC of 1000 W Halogen profile light complete with colour frame . yoke, suitable clamp, safety chain & sockets. As per specs below	No.	2		
	Reflector: Al. Ellipsoidal anodized				
	Lens: 2 Nos. 150mm dia PC lenses,				
	Socket: GX 9.5 Base ,				
	Lamp: 1000W halogen bipin T-11 lamp				
	Finish : Matt black				
	Approved Make : Effectron/ Modern Stage Service/Canara lighting				
2	SITC of 1000W Halogen Fresnel light complete with bottom sliding knob, yoke, colour frame ,suitable clamp, safety chain & sockets.	No.	6		
	Lamp: 1000W halogen bipin T-11 lamp				
	Reflector: Al. Spherical anodized				
	Lens: 150mm dia imported fresnel lens				
	Focusing: Side sliding knob,				
	Socket: GX 9.5 Base				
	Finish : Matt black				
	Approved Make : Effectron/ Modern Stage Service/Canara lighting				
3	SITC of 1000 W Halogen light with mash & barndoor complete with 2nos. single contact compressible holders, 1000W halogen tube, suitable clamp , safety chain & yoke.	No.	4		
	Lamp: 1000W halogen tube (Make: Halonix)				
	Reflector: Aluminium anodized				
	Socket: 2 nos compressible recessed single contact.				
	Finish : Brochomite Balck				
	Approved Make : Effectron/ Modern Stage Service/Canara lighting				
4	SITC of 1000W Halogen Planoconvex spot light complete with colour frame , suitable clamp & yoke.	No.	4		
	Reflector: Spherical anodized.				
	Lens: Planoconvex 150mm dia				
	Socket: GX 9.5 Base,				

Sno	Description	Unit	Qty	Rate	Amount
	Focusing: Side sliding knob, Lamp: 1000W halogen bipin T-11 lamp Finish : Matt black Approved Make : Effectron/ Modern Stage Service/Canara lighting				
5	SITC of 1000W PAR Sealed Beam Light with CRC Sheet Metal and alluminium die casting, mat black color complete with yoke, safety chain & clamp. Very narrow spot with color temp of 3200K Socket: Bipin , Focusing: Side sliding knob, Lamp: 1000W halogen bipin T-11 lamp Finish : Matt black Approved Make : Effectron/ Modern Stage Service/Canara lighting	No.	10		
6	SITC of Cyclorama Flood Lights with 500W Halogen tubes colour frame , suitable clamp & safety chain. Reflector: Aluminium anodized Lens: Planoconvex 150mm dia Socket: 2 nos compressible recessed Finish : Matt black Lamp: 500W halogen tube (Halonix) Approved Make : Effectron/ Modern Stage Service/Canara lighting	No.	12		
7	SITC of 3 section telescopic stands made of steel tube. (Custom made).	No.	2		
8	SITC of M.S. Pipe Ladders of size 1200 (h) x 600(w) made out of 50mm x 25mm MS pipe. Complete with enamel painted balck. (Custom made).	No.	4		

Sno	Description	Unit	Qty	Rate	Amount
9	SITC of Wall Mounting 24CH×4KW Electronic Dimmer with Dual DMX signals input and can work simultaneously, Fade accuracy: 4096 (16 bit) , Integrative design, light weight, easy for maintenance, Independent dimming, Soft and hard patch for optional, English menu, LCD display, user-friendly interface, Response time: quick, normal or slow, helping prolong lamp's life, 50 backup cues, run both manually and automatically, Status selectable when no DMX signal, 3 working modes for each channel: normal, fix and switch, 5 User-selectable curves: linear, square, s-curve, extraction or user-defined, Very low interference, Over load and Neutral-lost warning system force to limit output, Each dimmer output can be set as range of 110 to 250VAC Technical parameter, Voltage: 160Vac~240 Vac, Frequency: 45Hz~65Hz, Fade accuracy: 4096 (16 bit), Auto voltage compensation: effective with a 10% voltage variation input, output variation≤1%, Power Consumption=< 60W, Output: 4KW each for 24 channel, Signal: DMX-512, Dimming range: 0~100%, Response time=< 25ms, Operating: 8 hours daily, IP Rating: IP 33, Approved Make : Effectron/ Modern Stage Service/Canara lighting/Darbari	No.	1		
10	SITC Cross connecting panel 24x 96 way having 96 nos. 4mm sheathed sockets fitted on the panel for interchanging the light circuits with the dimmers as desired. The connection can be made with patch cords having 4mm sheathed banana plugs at both the ends with 1 mtr. super flexible cable of 40 SWG. The patch panel has neutral & earth bar connection strip. Complete with 96 no patch cords complete with banana connectors. Approved Make : Effectron/ Modern Stage Service/Canara lighting/Darbari	No.	1		
11	SITC of 24/48 DMX light Control Console suitable for controlling upto 48 dimmers. The console will have a LCD Display and features like cross fade, chaser, MIDI. The Desk can be programmed. Approved Make: Effectron/ Modern/Zero88/Codex.	No.	1		
12	SITC of B class 50mm dia GI pipe painted black hanged from the grid by means of MS flat to act as lighting and Frill bars	Rmt.	80		
13	Supply installation testing & commissioning of stove enamelled slotted cable tray of size fixed on the wall/ ceiling complete with jointing patti , nut bolt & suitably hunf from the ceiling by menas of 10mm dia threaded rod nuts welded to the main truss members.				
	200 mm wide*50mm depth*1.6 mm thick	Rmt.	75		

Sno	Description	Unit	Qty	Rate	Amount
14	Supply instalation testing commissioning of Moving Head 575W with Lamp : Philips MSR 575/2, Automatic re-strike of lamp in case of accidental switching off, Lamp on/off via DMX; reset via DMX, Optical group:3 lenses with multi-coated treatment, Borosilicate dichroic parabolic reflector, Focus:Motorized focus, Zoom:3 selectable beam aperture angles (11° / 15° / 18°), Motorized iris Dimmer / shutter / strobo: Linear dimmer, Shutter, Strobe from 0,85 flash/sec to 10 flash/sec, Colours:2 colour wheels (linear selection); 8 colours + open each Color change with blackout sync, Gobos:2 gobo wheels:Gobo wheel 1: 7 rotating and 16 bit indexable Gobos (interchangeable), Gobo wheel 2: 11 gobos, (interchangeable), Gobo change with synchronized blackout, , Effects:Indexable prism rotating in both directions (3-facet), Frost:2 frost filters, Pan / Tilt, Pan 540° (3,9 sec.), Tilt 320° (2,6 sec.), Pan / Tilt locking system, 16-bit resolution, Super Speed function (4 selectable speeds), Automatic Pan/Tilt repositioning in case of knocks, Internal Microcomputer:26 DMX cannels,Connections:2 XLR connectors (In and Out) with 3 and 5 poles selectable by user, with Dome.Make PR/DTS/Martin/SGM.	No.	1		
15	250W Scanner with Lamp:EVC 24V 250W, Colour Temperature: 3200 Deg. K, Socket: G6.35, Colours: 9 Dichroic colours plus white and rainbow effect, Gobos: 7 interchangeable bidirectionally rotating gobos plus clear, Mechanical Shutter for blackout and Strobe Effect 1-8 F.P.R., Electronic Lamp Dimming, Mirror Movement: Pan 175 Deg., Tilt 80 Deg., Beam Angle: 13.6 Deg., Control: DMX 7 Channels, Automatic mode with Master / Slave operation and sound activation, 6 Stepper Motors, Housing: Aluminum and Composite Plastic (IP20), Voltage 220/230V AC	No.	2		
Total					