

Estimate

Sub- Stage work in 491 seater Lecture Hall at IISER Mohali

Sr.no	Description	Qty	unit	Rate	Amount
1	Providing & fixing MAIN CURTAIN made out of velvet curtain cloth with horizontal sliding arrangement complete with galvanised, passivated modular curtain rails 1 mtr long, mounting brackets, suitable for sliding arrangement & motorised operation complete with: single trolley, master trolley, tension and divertor pulleys, 4mm steel wire rope, 0.25 HP motor (Crompton/Siemens/Havells), two nos. Micro switches for auto stop The curtain should be draped to half area when in closed position. Minimum overlap at centre should be 600mm and should be stitched in double gathering.	1	each		
2	Providing & fixing REAR CURTAIN made out of glazed cotton cloth with horizontal sliding arrangement complete with galvanised and passivated modular curtain rails 1 mtr. long, mounting brackets, sliding arrangement & motorised operation complete with: single trolley, master trolley, tension and divertor pulleys, 4mm steel wire rope, 0.25 HP motor (Crompton/Siemens/Havells), two nos. Micro switches for auto stop The curtain should be draped to half area when in closed position. Minimum overlap at centre should be 600mm and should be stitched in double gathering	1	each		
3	Providing & fixing Main Frill suspended from 42 OD GI Pipe. Frill to be made out of the same Fabric as that of Main Curtain. Frill shall be pleated and stitched in double gathering. Frill to be 600 mm below the proscenium.	1	each		
4	Providing & fixing Intermediate Frill suspended from 42 OD GI Pipe. Frill to be made out of Black Glazed cotton Frill and shall be pleated and stitched in double gathering. Frill to be 600 mm below the proscenium.	5	no.		
5	Providing & fixing Cloth wings made out of black glazed cotton fixed on 6mm thick commercial plywood fixed on one side of 50mm x 25mm MS frame work The Wing shall be pivoted in such a manner to provide free 360 degrees movement. Pivoting arrangement shall be done both from Overhead structural Grid as well as shall be supported from the floor Pivot.	6	no.		
6	Providing & fixing 50mm outer dia B Class GI pipe to be hung from existing grid / Motorised Winch arrangement or roof structure for side wings, lighting bars, microphones bars, and scenery bars as per drawing	70	mt		
7	Providing, fixing, testing and Commissioning of M.S pipe ladders made out of 50mmX 25mm M.S.Pipe to be provided on sides of the Stage/Hall (on either side) to be fixed on the existing GI pipe or top grid . Approx Size : 600mm x 1800mm	6	no.		
8	Supplying and fixing motorised winch operated bars of 300 Kg capacity, Bars are suspended using steel wire rope guided through 1,2,3 and 4 set of divertor Pullies and supported at every 3-4 mtr. The Existing GI pipe for Light and Set bars are then welded to the Winch bar. The Light Bar winches should have necessary Cable retracting arrangement to be collected in cable basket fixed on the Motorised Bar.	4	no.		
9	Providing & fixing cyclorama fixed with white matt seamless screen fixed over GI frame made out of 50mm/25mm MS pipe as per drawing	1	each		
10	Supplying, fabricating and installing structural grid fabricated out of 50mm x 50mm x 6mm M.S. angle above stage for supporting light bars, curtains, wings, set bars etc., suspending the structure from trusses with suitable size of MS rods / flats as per drawing.	27	Qtl		

11	Providing and laying wooden flooring with 37 x 50mm sal wood battens at 600mm c/c both ways 150 x 150 x 8mm thick ribbed resistoflex (Neoprene Pads) of 50 Psi grade are to be placed under wooden frame at 600 mm c/c. Over neoprene pads, wooden members will be held with 50 x 50 x6mm MS angle cleat 150mm long to level the frame. 19mm waterproof board is to be fixed over the frame with infill of dry sand. Finally fixing "PERGO" Original exc. prelaminated flooring 1195 x 147.2 x 10mm with core material HDF and backing of compact Sound block complete in all respect and to the entire satisfaction of Engineer-in-charge.	220	Sqm		
12	Providing and fixing False Ceiling Tiles of 15 mm thick soft fibre black acoustic Tiles having 0.90 NRC Value of size 600 x 600 mm in true horizontal level suspended on inter locking metal grid of hot dipped galvanized steel sections (galvanized @ 170 gsm/sq m) consisting of main "T" runner suitably spaced at joints to get required length and of size 24x38mm made from 0.30mm thick (minimum) sheet spaced at 1200mm center to center and cross "T" of size 24x25mm made of 0.30mm thick (minimum) sheet, 1200mm long spaced between main "T" at 600mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600mm and size 24x25mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600mm panel to form grids of 600x600mm and wall angle of size 21x21x0.30mm laying false ceiling tiles of approved texture in the grid including, wherever, required, cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats fixed to ceiling with 6 mm dia and 50mm long dash, fasteners, 4mm GI adjustable rods with galvanized level clips spaced at 1200mm center to center along main T, bottom exposed width of 24mm of all T-sections shall be pre-painted with polyester paint, all complete at all height as per specifications drawings and as directed by Engineer-in-Charge. (For the purpose of payment only soft fabre Tiles false ceiling plan area will be measured). Make:- Saint Gobain, Armstrong, Permaphone, Dexune	200	Sqm		
Total					

Contractor