

INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE, JADAVPUR

Replacement of False ceiling and allied repairing works for Library at ground floor of the Centenary Building of IACS, Jadavpur, Kolkata - 700 032

(Schedule of Quantities)

Sl. No.	Description of Items	Quantity	Unit	Rate/Unit (Rs.)	Amount (Rs.)
1	Dismantling carefully wooden walling, flooring of ceiling and stacking dismantled materials as directed.	1200	Sqm.		
2	Supplying, fitting & fixing of false ceiling framework with powder coated exposed G.I. grid suspension system (E-Grid T-2430/1510 or equivalent load carrying capacity with mid span deflection not exceeding 1/360 span with hanger spacing 1200 mm c/c) consisting of Main Runner 3600 mm long, Cross Tee 1200mm / 600mm long and wall angle. The Wall Angle shall be fixed on PVC Dash Fasteners on the perimeter of the wall by steel screws with distance 300mm c/c. The Main Runners to be placed @ 1200mm. The Cross Tee 1200mm will be inserted in the pre-cut slot of Main Runner at the regular interval of 600 mm to form a modular grid of 1200mm x 600mm. Additional Cross Tees of 600mm shall be placed perpendicular to the Cross Tees 1200mm long to finally form a grid of 600mm x 600mm. Grid of modular size 600mm x 600mm shall be supported by 6mm dia G.I. wire from purlins / soffit all complete as per the direction of the Engineer-in-charge.	1200	SqM.		
3	Supplying, fitting & fixing of Eco-friendly, Moisture Resistance and Incombustible Gypsum Plaster Board / tiles (Density > 700 kg per cum) conforming to IS:2095-Part 1, 2011 of size 595 mm x 595 mm of approved design and brand placed in the grid module to form a false ceiling all complete as per drawing and direction of the Engineer -in-charge. 12.5 mm thick square edged Gypsum Plaster Board / Tiles.	1200	SqM.		
4	Stripping off worn out plaster and raking out joints of wall & ceiling upto any height and in any floor and including removing of rubbish and stacking anywhere within the campus as directed.	50	Sqm.		

5	Applying 2 coats of Mastercrete M-81 (Acrylic Co-polymer) or equivalent Acrylic latex mixed with cement in the ratio 1:2 by means of brush to the efflorescence affected portion of the walls, 2 coats at an interval of 12 hours, curing the coating upto 3 days.	50	Sqm.		
6	Plaster to wall, ceiling etc. with coarse sand and cement mortar (1:6) including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface including throating, nosing and drip course where necessary.				
	(a) Inside plaster 15mm thick	50	Sqm.		
7	Rendering the surface of wall and ceiling with white cement based wall putty of approved make and brand. Thickness not less than 1.5mm	200	Sqm.		
8	Applying Interior grade Acrylic Primer one coat on timber, plastered or on metal surface to receive acrylic paint including scraping and preparing the surfaces thoroughly as per manufacturer's specifications and as per direction of the EIC. Two coats (Solvent base)	200	Sqm.		
9	Applying Interior grade Acrylic Emulsion Paint (Standard Quality) of approved brand and shade on walls and ceiling including sand papering in intermediate coats including putty. 2 coats or more for even shade. Standard quality.	200	Sqm.		
				TOTAL =	

(Rupees only)

(Signature of Bidder)