

Bill of quantity for the work of "Repairing the inside wall, ceiling of the staircase and painting the walls, ceiling, Lift Lobby, repairing damaged roof treatment of the staircase roof, inside the parapet wall of Centenary Building IACS"

Sl. No.	Description of Items	Unit	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
1	Stripping off worn out plaster (outside and inside) and raking out joints of walls, ceiling etc. upto any height and in any floor including removing rubbish and stacking any where within the compound as directed by EIC.	Sq.M	900.00		
2	Repairing crack in wall by cement grouting (1:2) including widening the crack on the surface (into V section) cleaning and packing the same with cement mortar (1:2) and finishing off to match the adjacent surface. (cement 69kg/100m)	% Mtr	100.00		
3	Brickwork with 1st class bricks in cement mortar (1:6) in superstructure up to 2nd floor.	Cu.M	3.00		
4	Ordinary Cement Concrete (mix 1:2:4) with graded stone chips (6mm nominal size) excluding reinforcement in any floor. The rate is inclusive of scaffolding.	Cu.M	1.00		
5	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, binders, etc. initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per direction of Engineer.	M.T	0.25		
6	Plaster to wall, ceiling etc. with coarse sand and cement mortar 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. Thickness of Plaster is 15mm with 1:6 ratio. The rate is inclusive required scaffolding and staging at any level.	Sq.M	900.00		
7	Applying two coats of Mastercrete M-81 (Acrylic Co-polymer) or equivalent acrylic latex mixed with cement in the ratio of 1:2 by means of brush two coats at an interval of 12 hrs. each, curing the coating for three days.	Sq.M	500.00		

Sl. No.	Description of Items	Unit	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
8	Supplying, fitting & fitting Marble slabs of 15mm to 18mm thick in riser of step or skirting, landing over 15 mm (avg.) thick base of cement mortar (1:2) laid and jointed with white cement slurry @2.2 kg/sq.m with necessary pigments including grinding and polishing.	Sq.M	15.00		
9	Supplying, fitting & fitting Granite slabs 15mm to 18mm thick with uniform texture & without decorative veins in Skirting, top of wooden working bench making suitable arrangements to hold the granite slabs properly by 15mm thick cement mortar (1:2) / suitable adhesive on wooden surface. The joints filling with admixture of pigment matching of stone shades and edges are moulded as per direction of EIC.	Sq.M	15.00		
10	Supplying, fitting and fixing in position 8 mm to 12 mm thick Dholpur slab in wall, dado making suitable arrangement to hold the stone properly with approved polymerised adhesives (6 mm thick) and with necessary clipping as per ISI specification including pointing with cement mortar (1:2) (1 cement : 2 marble dust) with admixture of pigment matching with the stone slabs all complete as per direction of Engineer including cost of all materials, labour, scaffolding, staging, curing complete up to 4th floor.	Sq.M	50.00		
11	Priming one coat on timber, plastered surface with synthetic oil bound primer of approved quality including smoothing surface by sand papering etc.	Sq.M	1250.00		
12	Applying Acrylic Emulsion Paint approved make and brand on walls and ceiling including sand papering in intermediate coats including putty. Two or more coats to give an even shade.	Sq.M	1250.00		
13	Rendering the surface of walls, ceiling with white cement based wall putty of approved make and brand. (1.5mm thick).	Sq.M	850.00		
14	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothing surface by sand papering etc.	Sq.M	160.00		
15	Painting with best quality Synthetic enamel paint of approved make and brand including smoothing surface by sand papering etc. including using of approved putty etc. on the surface, if necessary.	Sq.M	160.00		

Sl. No.	Description of Items	Unit	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
16	French polishing to wood work on old surface of staircase wooden top after removing the old polish complete as per direction of Engineer.	Sq.M	45.00		
17	Wood work in posts, frame work for partition, post plates, battens fitted and fixed complete in brickwork/concrete surface including required M.S.Clamp, Screws etc. The rate is inclusive of removing the existing wooden door frame with proper good mending damage.	Cu.M	0.05		
18	Supplying Solid Flush type Doors of commercial quality, the timber frame consisting of top and bottom rails and side styles of well seasoned timber 65 mm wide each and the entire frame fitted with 37.5mm wide battens places bothways in order to make the door of solid core and internal lipping with Garjan or similar wood veneers using phenol formaldehyde as glue etc. complete, including fitting, fixing shutters in positions and all other fittings like hinges, screws, etc. (35 mm thick single leaf shutter)	Sq.M	10.00		
19	Supplying Godrej Hydraulic door closer fitted and fixed complete in existing aluminium door at different floor.				
	a). Heavy type	Each	6.00		
	b). Medium type	Each	4.00		
20	Supplying anodized aluminium butt hinges of approved quality manufactured from extruded section conforming to I.S specification and fitted and fixed with cadmium plated screws all different floors.	Each	30.00		
21	Labour for lowering Plastic Water Storage Tank (above 1500 litre upto 5000 litre capacity) and stacking in places as directed by the Engineer.	Each	3.00		
22	labour for punching hole in plastic water storage tank up to 50 mm diameter.	Each	3.00		
23	Labour for hoisting plastic water storage tank (above 1500 litre upto 5000 litre capacity) at the roof of 3rd floor.	Each	3.00		
24	Supplying 2000 litre capacity P.V.C water storage tank of approved quality with closed top with lid (Black) - Multilayer	Each	3.00		

SI. No.	Description of Items	Unit	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
25	Providing and laying on well prepared clean and dry concrete/ plastered surface high performance, heavy duty torched on polymeric water proofing membrane MOPLY-FP-3mm.(4kg/Sqm), mineral finish, of approved colour, heavy duty APP polymer modified plastemeric bituminous membrane with polyester fibre reinforcement thermo fusible film on bottom sides and self protecting natural mineral finish on top, laid on a coat of primer EMUFAL –TE of TEXSA @ 0.30 ltr./Sqm including Providing 90 to 100mm overlapping & sealing the joints and raising the treatment up to 150mm. over the parapet wall and taking the same with in the parapet wall & closing it with concrete/plaster. The minimum weight of the membrane shall be 4kg/Sqm., finishing and mending good all damages etc. all complete as per direction.	Sq.m	130.00		
	(All the Rate is including of 18% GST and 1% of Labour Cess			TOTAL	