

BOQ

Sub: Setting up of labs with ACP sheet clading, partitions , flooring, structural steel hanging arrangements

Sr. No.	Description of Items	Qty	Unit	Rate	Amount
1/ N.S	P/f of 5mm PVDF ACP sheet in walls & ceilings with screws to seal it proper all complete as per direction of Engineer-in-charge.	240	sqm		
2/ NS	Grinding of Kota stone flooring	100	sqm		
3/ 9.71	Providing and fixing IS : 12817 marked stainless steel butt hinges (heavy weight) with stainless steel screws etc. complete :				
9.71.2	100x60x2.50 mm	9.00	each		
4/ 9.74	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete :				
9.74.3	150x10 mm	3.00	each		
5/ 9.76	Providing and fixing bright finished brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles with necessary screws etc. complete (best make of approved quality).	3.00	each		
6/ 9.83	Providing and fixing IS : 3564 marked Aluminium die cast body tubular type universal hydraulic door closer with necessary accessories and screws etc. complete.	3.00	each		
7/ 9.101	Providing and fixing aluminium hanging floor door stopper ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade with necessary screws etc. complete.				
9.101.2	Twin rubber stopper	3.00	each		
8/ 13.41	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade				
13.41.1	New work (two or more coats) over and including priming coat with cement primer.	500	sqm		
9/ 13.8	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	100	sqm		
10/ 14.46	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. Complete.	200	sqm		
11/ 11.37	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement : 4 Coarse sand) including pointing the joints with white cement and matching pigment etc., complete.	115	sqm		
12/ NS	P/f of 5mm PVDF ACP sheet single side lamination in partitions with neoprene all complete as per direction of Engineer-in-charge.	170	sqm		
13/ 10.25	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.				
10.25.2	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	150	kg		

14/ 11.4	Providing and laying polished vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption's less than 0.08% and conforming to IS : 15622 of approved make in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching pigments etc., complete.				
11.41.2	Size of Tile 60x60 cm	225	sqm		
15/ 18.10	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc.				
18.10.2	20 mm dia. nominal bore	10	mtr		
18.10.3	25 mm dia. nominal bore	25	mtr		
16/ 21.1	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :				
21.1.1	For fixed portion				
21.1.1.2	Powder coated aluminium (minimum thickness of powder coating 50 micron)	1225.00	kg		
21.1.2	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of PVC / neoprene gasket required (Fittings shall be paid for separately).				
21.1.2.2	Powder coated aluminium (minimum thickness of powder coating 50 micron)	85.00	Kg		
17/ NS	P/f of solid 60 mm thick double skin Clean Room wall panels made up of 0.6mm GI powder coated sheet, infill material as puff having density of 40 kg/m ³ with all required accessories like C type floor track, top channel, male female channel, Silicon sealant and fishes for grouting, etc all complete as per manufacturer specifications at all heights and as per direction of Engineer-in-Charge	70.00	sqm		
18/ NS	P/f of solid doors of size 7'x4', 60 mm thick double skin Clean Room wall panels made up of 0.6mm GI powder coated sheet, infill material as puff having density of 40 kg/m ³ with all required accessories like C type floor track, top channel, male female channel, Silicon sealant and fishes for grouting, etc all complete as per manufacturer specifications at all heights and as per direction of Engineer-in-Charge	3.00	sqm		
19/ NS	P/f of 12 mm thick toughened glass for partition and making necessary holes for the accessories, etc (assesories will be paid extra)	50.00	sqm		

20/ NS	P/f of one way spider for ceiling/wall OSP A22 of MAKE OZONE/DORMA/DLINE	6.00	Nos		
21/ NS	P/f of two way spider for ceiling/wall OSP A44 of MAKE OZONE/DORMA/DLINE	12.00	Nos		
22/ NS	P/ffixed bolt (flat head) OSP FB FL of MAKE OZONE/DORMA/DLINE	20.00	Nos		
23/ NS	P/f of floor spring FS 8400 of MAKE OZONE/DORMA/DLINE	1.00	Nos		
24/ NS	P/f of over panel side panel connector OPF610 of MAKE OZONE/DORMA/DLINE	6.00	Nos		
25/ NS	P/f of top patch OPF2 of MAKE OZONE/DORMA/DLINE	16.00	Nos		
26/ NS	P/f of over panel side panel connecting patch with pivotOPF 1 of MAKE OZONE/DORMA/DLINE	8.00	Nos		
27/ NS	P/f of glass door handle with locking function OGH 55 32*457 of MAKE OZONE/DORMA/DLINE	1.00	Nos		
28/ NS	P/f of bottom patch OPF3 of MAKE OZONE/DORMA/DLINE	16.00	Nos		
29/ NS	P/f of corner patch lockin with strike plate OPL-1 of MAKE OZONE/DORMA/DLINE	1.00	Nos		
30/ NS	P/f of Glass to glass connector OGC-2 of MAKE OZONE/DORMA/DLINE	16.00	Nos		
	Total				

Contractor