

BOQ

Sub- C/o clean room

S. No	DSR Ref	Description of Items	Qty	Unit	Rate	Amount
1	6.4	Brick work with F.P.S. bricks of class designation 75 in superstructure above plinth level up to floor V level in all shapes and sizes in :				
	6.4.1	Cement mortar 1:4 (1 cement : 4 coarse sand)	0.5	cum		
2	9.83	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete.	4	Nos		
3	9.96	Providing and fixing aluminium sliding door bolts ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with nuts and screws etc. Complete :				
	9.96.1	300x16 mm	2	Nos		
4	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	4	Nos		
5	12.52	Providing and fixing tiled False Ceiling Tiles of approved materials of size 595x595 mm in true horizontal level suspended on inter locking metal grid of hot dipped galvanised steel sections (galvanized @ 120 gsm/sq, both side inclusive.) consisting of main "T" runner with suitably spaced 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 angles of size 24,24,0.3mm and laying false ceiling tiles of approved texture in the grid including, 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 of size 27x37x25x1.6 mm fixed to ceiling with 12.5 mm dia and 50mm long dash fasteners, 4mm GI adjustable rods with galvanised butterfly level clips of size 85x30x0.8mm 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 heights as per specifications drawings and as directed by Engineer-in-Charge.				
	12.52.1	GI metal ceiling lay in plain Tegular edge Global white colour tiles of size 595x595 mm and 0.5 mm thick with 8 mm drop: made of GI sheet having galvanizing of 100 gms/sqm (both sides inclusive) and electro statically polyster powder coated of thickness 60 microns (minimum), including factory painted after bending.	46	sqm		
6	13.1	12 mm cement plaster of mix :				
	13.1.1	1:4 (1 cement: 4 fine sand)	5	sqm		
7	13.41	Distempering 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.	80	sqm		
8	13.52	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. Complete.				
	13.52.2	On concrete work	300	sqm		
9	13.80	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.	300	sqm		
11	NS	Supply, fixing and Installation of external walls, doors made up 50mm thick Sandwich PUF panels with 0.5mm thick prepainted colour coated galvanised steel sheets on both sides with 50mm thick layer polyurethane foam (density 40 +-2 kg/m3) insulation manufactured on continous line. The wall panel will be joined with tongue and groove joint with all accessories like U-flashing, L-flashing made up of PPGI Sheet of thickness 0.5mm. The top finished surface of will have guard film/protection sheet for protection against scratches during handling and transportation complete in all respects to entire satisfaction of Engineer in charge	17.00	sqm		
12	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/m3 with vision panel and 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	37.00	sqm		
13	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/m3 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	30.00	sqm		
14	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/m3 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	7.00	sqm		
15	NS	P/f of 12 mm thick toughened glass for partition and making necessary holes for the accessories, etc (assesories will be paid extra)	8.00	sqm		
		Total				

Contractor