

**BOQ**

**Sub- Partitions in Academic Block-2**

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)	6	cum		
2	9.75	Providing and fixing bright finished brass door latch with necessary screws etc. complete :				
	9.75.1	300x16x5 mm	12	Nos		
3	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.	12	Nos		
4	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	12	Nos		
5	9.97	Providing and fixing aluminium tower 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 necessary screws etc. complete :				
	9.97.1	300x10 mm	24	Nos		
6	9.100	Providing and fixing aluminium handles ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. Complete :				
	9.100.1	125 mm	24	Nos		
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	12	Nos		
8	9.103	Providing and fixing bright finished brass 100 mm mortice latch and lock, ISI marked, with six levers and a pair of anodised (anodic coating not less than grade AC 10 as per IS : 1868) aluminium lever handles of approved quality with necessary screws etc. complete.	12	Nos		
9	13.1	12 mm cement plaster of mix :				
	13.1.1	1:4 (1 cement: 4 fine sand)	75	sqm		
10	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.	75	sqm		
11	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	3000	sqm		
12	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.	50	sqm		
13	14.1	Repairs to plaster of thickness 12mm to 20mm in patches of area 2.5 sq. meters and under including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete including disposal of rubbish to the dumping ground within 50metres lead :				
	14.1.2	With cement mortar 1:4 (1 cement : 4 coarse sand).	20	sqm		
14	14.2	Fixing chowkhats in existing opening including embedding chowkhats in floors or walls cutting masonry for holdfasts embedding hold fasts in cement concrete blocks with cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) painting two coats of approved wood preservative to sides of chowkhats and making good the damages to walls and floors as required complete including disposal of rubbish to the dumping ground within 50 meters lead :				
	14.2.1	Door chowkhats	5	each		
15	14.46	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand paping and preparing the surface smooth including necessary repairs to scratches etc. Complete.	3000	sqm		

16	15.3	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.	1	cum		
17	15.7	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.				
	15.7.4	In cement mortar	5	cum		
18	15.12	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead :				
	15.12.1	Of area 3 sq. metres and below	5	each		
19	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, fixed with rawl plugs and screws or with fixing clips, or with expansion hold fasteners including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC/neoprene felt 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 and paneling to be paid for separately) :				
	21.1.1.2	Powder coated aluminium (minimum thickness of powder coating 50 micron)	1400.00	kg		
20	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 EPDM rubber / neoprene gasket required (Fittings shall be paid for separately)				
	21.1.2.2	Powder coated aluminium (minimum thickness of powder coating 50 micron)	500.00	Kg		
21	21.2	Providing and fixing 12mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge.				
	21.2.2	Pre-laminated particle board with decorative lamination on both sides	60.00	sqm		
22	21.3	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with PVC/ neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item)				
	21.3.2	With float glass panes of 5.00 mm thickness	50.00	sqm		
23	NS	P/f of 3mm PVDF ACP sheet in walls & ceilings with screws to seal it proper all complete as per direction of Engineer-in-charge.	200.00	sqm		
24	NS	P/f of 12 mm thick toughened glass for partition and making necessary holes for the accessories, etc (assessories will be paid extra)	30.00	sqm		
25	NS	P/f of one way spider for ceiling/wall OSP A22 of MAKE OZONE/DORMA/DLINE	6.00	Nos		
26	NS	P/f of two way spider for ceiling/wall OSP A44 of MAKE OZONE/DORMA/DLINE	6.00	Nos		
27	NS	P/ffixed bolt (flat head) OSP FB FL of MAKE OZONE/DORMA/DLINE	18.00	Nos		
28	NS	P/f of floor spring FS 8400 of MAKE OZONE/DORMA/DLINE	1.00	Nos		
29	NS	P/f of over panel side panel connector OPF610 of MAKE OZONE/DORMA/DLINE	1.00	Nos		
30	NS	P/f of top patch OPF2 of MAKE OZONE/DORMA/DLINE	1.00	Nos		
31	NS	P/f of over panel side panel connecting patch with pivotOPF 1 of MAKE OZONE/DORMA/DLINE	1.00	Nos		
32	NS	P/f of glass door handle with locking function OGH 55 32*457 of MAKE OZONE/DORMA/DLINE	1.00	Nos		
33	NS	P/f of bottom patch OPF3 of MAKE OZONE/DORMA/DLINE	1.00	Nos		
34	NS	P/f of corner patch lockin with strike plate OPL-1 of MAKE OZONE/DORMA/DLINE	1.00	Nos		
35	NS	P/f of Glass to glass connector OGC-2 of MAKE OZONE/DORMA/DLINE	12.00	Nos		

36	NS	P/f of 5mm PVDF ACP sheet single side lamination in partitions with neoprene all complete as per direction of Engineer-in-charge.	300.00	sqm		
37	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 continuous 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	266.64	sqm		
		Total				

Contractor