

PONDICHERRY UNIVERSITY
ENGINEERING WING

Name of work: Providing aluminium partition at Department of Biochemistry & Molecular Biology					
Schedule of work					
Sl.No	Description	Qty	Rate	Unit	Amount
1	Code No: 15.23.2 Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50m lead - For thickness of tiles above 25mm and upto 40mm.	6.00		Sqm	
2	Code No: 2.27 Supplying and filling in plinth with sand under floors including, watering, ramming consolidating and dressing	2.00		Cum	
3	Code No: 4.1.10 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering.- All work upto plinth level -1:5:10 (1 cement:5coarse sand : 10 graded stone	0.25		Cum	
4	Code No: 6.4.2 Brick work with FPS bricks of class designation 35 in superstructure above plinth level upto floor V level in all shapes and sizes in cement mortar 1:6	0.10		Cum	
5	Code No: 13.3.2 20mm cement plaster of mix cement mortar 1:6 (1 cement : 6 fine sand)	3.00		Sqm	
6	Code No: 16.100 Acid cleaning for the existing Mosaic floors, glazed tiles work and removing the stains and decays to give a glassy look etc complete (The acid used shall be 32% concentrated hydrochloric acid	30.00		Sqm	
7	Analysis Providing and laying fully vitrified floor tiles of size 60x60cm (thicknes to be specified by the manufacturer) with water absorption's less than 0.08% and conforming to IS: 15622 of approved make (Nitco / Rak / Johnson / Asian) in all colors and shades, laid on approved tile adhesive compound of 3mm thickin including grouting the joints with white cement and matching pigments etc.,	27.00		Sqm	
8	Code No: 11.41.2B				

	Providing and laying Porcelint vitrified floor tiles of size 60x60cm (thicknes to be specified by the manufacturer) with water absorption's less than 0.08% and conforming to IS: 15622 of approved make (Nitco / Somany / Johnson / Asian) in all colors and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement and	4.00		Sqm	
9	Code No: 21.1.1.1				
	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 / panelling, C.P. brass / stainless steel screws, all complete as per architectural drawings. (Glazing and panelling to be paid for separately) : For fixed portion. Anodised	151.00		Kg	

10	Code No: 21.1.2.1				
	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 / panelling, C.P. brass / stainless steel screws, all complete as per architectural drawings. (Glazing and panelling to be paid for separately) : For shutters of doors, windows and ventilators including providing and fixing hinges / pivots and	42.06		Kg	
11	Code No: 21.2.1				
	Providing and fixing 12mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS : 12823 grade 1 type II in panneling fixed in aluminium doors, windows, shutters and partition frames with C.P. brass / stainless steel screws etc., complete as per architectural drawings. Prelaminated particle board with decorative lamination	17.00		Sqm	
12	Code No: 21.3.2				
	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc., with PVC / neoprene gasket etc., complete as per the architectural drawings. (cost of aluminium snap beading shall be paid in basic item) : With float glass panes of	40.00		Sqm	
13	Code No: 21.3.1 + 2717a PSR 2009-10				
	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc., with PVC / neoprene gasket etc., complete as per the architectural drawings. (cost of aluminium snap beading shall be paid in basic item) : With float glass panes of	5		Sqm	

14	Code No: 9.84				
	Providing and fixing IS:3564 make aluminium extruded section body tubular type universal hydraulic door closer with double speed adjustment with necessary accessories and screws	5.00		Nos	
15	Code No: 9.113				
	Providing and fixing bright finished 100mm mortice lock with 6 levers without pair of handles for aluminium door with necessary screws etc	5.00		Nos	
16	Code No: 9.100.1				
	Providing and fixing aluminium handles ISI marked anodised (anodic coating not less than grade as per 10 as per IS:1868) transparent or dyed to required colour or shade with necessary screws	5.00		Nos	
17	Code No: Non PSR				
	Providing and fixing gear wheel for sliding door at aluminium "G" section of 40x40x20x20 by using 2nos. of gear wheel and 3nos.of rubber bush for each	4.00		Nos	
18	Code No: 13.52.2				
	Finishing with epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer specifications including appropriate priming coat, preparation of surface, etc.	52.50		Sqm	
19	Code No: 17.11.2				
	Providing and fixing white vitreous china laboratory sink with number 3259.47 CI brackets CP brass chain with rubber plug 40mm CP brass waste and 40mm CP brass trap with necessary CP brass unions complete including painting of fittings and brackets cutting and making good the walls wherever required size	2.00		Sqm	

I here by abide the rules and regulations stipulated in the CPWD form

Contractor

Executive Engineer