

PONDICHERY UNIVERSITY
ENGINEERING WING

SCHEDULE OF WORK

Name of work: Providing wall paneling, false ceiling and vinyl flooring to the meeting hall at second floor of the Administrative Building

S. No.	Description	Qty.	Rate Rs.P.	Unit	Amount Rs.P.
1 9.1.2P	Providing wood work in frames of doors windows, clerestory windows and other frames, wrought framed and fixed in position - Padak wood.	0.07		Cum	
2 14.6.2	Renewing glass panes, with wooden fillets wherever necessary - Float glass panes of thickness 5mm	0.54		Sqm	
3 13.61. 1	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade - Two or more coats on new work.	11.00		Sqm	
4 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)	1.00		Nos.	
5 9.82	Providing and fixing bright finished brass hanging type floor stopper with necessary screws, etc.complete	2.00		Nos.	
6 12.45. 1	Providing and fixing at all height false ceiling including providing and fixing of frame work made of special sections power pressed from M.S. sheet and galvanised in accordance with zinc coating of grade 350 as per IS :277 and consisting of angle cleats of size 25mm wide X 1.6mm thick with flanges of 22mm and 37mm at 1200mm centre to centre one flange fixed to ceiling with dash fastener 12.5mm dia X 40mm long with 6mm dia bolts to the angle hangers of 25X25X0.55mm of required length, and other end of angle hanger being fixed with nut	51		Sqm	

	<p>and bolts to the G.I. channels 45X15X0.9mm running at the rate of 1200mm centre to centre to which the ceiling section 0.5mm thick bottom wedge of 80mm with tapered flanges of 26mm each having clips of 10.5mm at 450mm centre to centre shall be fixed in a direction perpendicular to G.I. channel with connecting clips made out of 2.64mm dia X 230mm long G.I. wire at every junction including fixing the gypsum board with ceiling section and perimeter channels 0.5mm thick 27mm high having flanges of 20mm and 30mm long, the perimeter of ceiling fixed to wall / partition with the help of rawl plugs at 450mm centre to centre with 25mm long drive-all screws @230mm interval including jointing and fixing to a flush finish of tapered and square edges of the board with recommended filler, jointing tapes, finisher and two coats of primer suitable for board as per manufactures specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitable fixed all complete as per drawing and specification but excluding the cost of painting with : 12.5mm thick tapered edge gypsum board conforming to IS: 2095 - part I,</p>				
7 9.97.1	<p>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 : - 300x10mm</p>	1.00		Nos.	
8 9.97.3	<p>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 : - 200x10mm</p>	1.00		Nos.	

9 9.100. 1	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 :-125mm	4.00		Nos.	
10 9.83	Providing and fixing IS:3564 make aluminium die cast body tubular type universal hydraulic door closer with necessary accessories and screws etc complete	1.00		Nos.	
11 11.53. 1	Providing and fixing homogeneous Polyvinyl chloride sheet in flooring and skirting in approved pattern on a smooth and damp proof base using rubber based adhesives of approved quality including rolling with light wooden roller weighing about 5kg. All complete - 1.5mm thick - sheet	182.00		Sqm	
12 MR	Providing & fixing full height wall paneling consisting of 48mm Gypsteel studs (0.55mm thick having one flange of 34mm and another flange of 36mm made of GI steel) placed at 610mm centre to centre in 50mm Gypsteel floor and ceiling channel (0.55mm thick have equal flanges of 32mm made of GI steel) The frame work shall have one sides 8mm thick MDF board shall be laminated for 6mm thick MDF with 0.8mm thick laminate pasted with the help of 100 ton hot press to form uniform surface of approved colour texture with adhesive including all necessary accessories for fixing	213		Sqm	
13 MR	Providing & fixing full height wooden partition consisting of 48mm Gypsteel studs (0.55mm thick having one flange of 34mm and another flange of 36mm made of GI steel) placed at 610mm centre to centre in 50mm Gypsteel floor and ceiling channel (0.55mm thick have equal flanges of 32mm made of GI steel) The frame work shall have one sides 8mm thick MDF	73		Sqm	

	board shall be laminated for 6mm thick MDF with 0.8mm thick laminate pasted with the help of 100 ton hot press to form uniform surface of approved colour texture with adhesive including all necessary accessories for fixing				
14 9.62.1 R	Providing and fixing ISI marked powder coating sliding door bolts with nuts and screws etc. complete - 300x16mm	1.00		Nos.	
15 12.61	Providing and fixing 1/2" tk Daikin mineral false ceiling tiles prima fine fissued regular edge or equivalent having fire propogation test of 'class O' as per B.S.476 part 6, with a flame spread of class A of US federal spec.SS/S/118B. Thermal conductivity at 0.045K cal/mhc of JIS A 1412. Noice reduction co efficient (NRC) of 0.55-0.6 of ASTM C 423,light reflectance of LR 1 (>75% os ASTM C523) CAC at 36 of ASTM E 413 and asbestos free and humidity resistance of RH 99% of size 600x600mm with interlocking metal grid of hot dipped galvanized steel sections (galvanized at 170gm / sqm) with pre-finished in baked polyster paint , consisting of main runners of size 24x33 mm T-section made of 0.27mm tk (minimum) sheet spaced at 1200mm centre to centre and secondary T hot dipped galvanized steel section of size 28x24mm made of 0.27 mm tk (Minimum) sheet with pre finished in baked polyester paint to be interlocked in between main runner at 600mm centre to center to form overall grid of 600x600mm laying 15mm tk mineral fibre false ceiling tiles in the grid suspended by hanger rods 60cm long with bolts @ 1.2m c/c including cutting / making openings of services like fittings, diffusers , grills, smoke detectors, etc including providing necessary wall angle of size 19x19x0.45 mm on all	126		Sqm	

	four sides including scaffolding etc., complete as directed by the engineer in charge, ceiling upto 6.5m heights				
16 9.20.1	Providing and fixing ISI marked flush door shutters conforming to IS:2202 (Part 1) decorative type, core of block board construction with frame of 1 st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters. 35mm thick including ISI marked stainless steel butt hinges with necessary screws	1.89		Sqm	
17 MR	Providing and fixing glass wool of thickness 50mm having a density of 50 in between the wall paneling and the wooden partition to have complete sound proof the rates includes the cost of materials and labour charges for fixing etc., complete	73		Sqm	
	Total				

I hereby abide the rules and regulations stipulated in the CPWD form no. 6 & 8.

Contractor

Superintending Engineer