

PONDICHERY UNIVERSITY
ENGINEERING WING

SCHEDULE OF WORK

Name of the work: Providing and fixing aluminium partition, false ceiling and special repairs to the newly established Computer lab at Department of Computer Science.

S. No.	Description	Qty.	Rate Rs.P.	Unit	Amount Rs.P.
1 12.72	Providing and fixing false ceiling works using superiorfire rated gypsum board of 12.5mm tk mounted on GI frame work with ceiling section of size 80x26x0.55x3660 mm spacing at 600mm c/c suspended from ceiling using hanger rods at 1200mm c/c with screw to level and line and applying one coat of primer , two coats of putty followed by and reflective paint in front of the stage area to the required shape and size , including scaffolding etc.complete as directed by the engineer -in-charge upto 6.5m height	130.00		Sqm	
2. 9.48.2	Providing and fixing M.S.grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc .all complte -fixed to openings / wooden frames with rawl plugs screws etc	15.00		Kg	
3. 14.6.1 B	Renewing glass panes, with wooden fillets wherever necessary - Float glass panes of thickness 4mm.	1.00		Sqm	
4. 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,	160.00		Kg	

	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 aluminium (anodised transparent or dyed to required shade according to IS : 1868, Minimum anodic coating of grade AC 15)				
5. 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 making provision for fixing of fittings wherever required including the cost of PVC / neoprene gasket required (fittings shall be paid for separately) Anodised aluminium (anodised transparent or dyed to required shade according to IS : 1868, minimum anodic coating of grade AC15).	22.00		Kg	
6 21.2.1	Providing and fixing 9mm thick prelaminated particle board flat pressed three layer or graded woodparticle board conforming to IS : 12823 grade 1 type II inpaneling fixed in aluminium doors, windows, shutters and partition frames with C.P. brass / stainless steel screws etc., complete as	42.00		Sqm	

	per architectural drawings. Prelaminated particle board with decorative lamination on one side and balancing lamination on other side.				
7. 21.3.1	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 4.0mm thickness.	23.00		Sqm	
8 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 B60etc.complete	5.00		Each	
9 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 etc.complete :-125mm	6.00		Each	
10 9.97.4	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 : -150x10mm	6.00		Each	
11. 9.101.2	Providing and fixing aluminium hanging floordoor 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 -Twin rubber stopper	9.00		Each	
12 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.	1.00		Sqm	
13. 14.54.1	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade - One or more coats on old work.	80.00		Sqm	

14. 14.42.1	White washing with lime to give an even shade -Old work (two or more coats).	125.00		Sqm	
15. 14.53.1 C	Wall painting with plastic emulsion paint - Commercial of approved brand and manufacture to give an even shade - One or more coats on old work	125.00		Sqm	
16. 14.43	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	70.00		Sqm	
17 13.43.1	Applying one coat of cement primer of approved brand and manufacture on wall surface - Cement primer	70.00		Sqm	
18. 13.26A	Providing and applying ready mixed wall putty (JK / BIRLA) of 2mm thickness over plastered surface to prepare the surface even and smooth complete	70.00		Sqm	
19. MR	Wall painting with plastic emulsion paint commercial of approved brand and manufacture to give an even shade - two or more coats on old work.	70.00		Sqm	
20. M.R	Supplying and fixing fleeted screens at Dept. of Computer Science using the approved quality screen cloth width not less than 48" with necessary curtain rod rainbow, plastic screen cloth used should be not less than Rs.140 for screen cloth. The rate including all labours and materials etc., complete as per the direction of the Engineer-in-charge.				
	a) Handloom material	51.00		Rmt	
	b) Handloom lining	51.00		Rmt	
	c) Stretching charge	24.00		Part	
	d) Curtain rod rainbow	14.00		Rmt	
	e) Rod fixing charge	6.00		Each	
21.	Supplying and fixing of sun control film of approved make. The rate	13.00		Sqm	

MR	including wastage, cost of adhesive compound, labour for fixing and transportation etc., complete as directed by the Engineer-in-charge.				
	Total				

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

Contractor

EXECUTIVE ENGINEER