

**PONDICHERRY UNIVERSITY**  
**ENGINEERING WING**

**SCHEDULE OF WORK**

*Name of the work:* Conversion / shifting of Girls hostel in Administrative block of Pondicherry University, Karaikal campus

<b>S. No.</b>	<b>Description</b>	<b>Qty.</b>	<b>Rate Rs.P.</b>	<b>Unit</b>	<b>Amount Rs.P.</b>
1. AR	Wall Painting with plastic emulsion of approved brand and manufacture to give an even shade- two or more coats on old work	4630		Sqm	
2. 14.4 3	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	1500		sqm	
3. 13.4 3.1	Applying one coat of cement primer of approved brand and manufacture on wall surface - Cement primer	1500		sqm	
4. 13.2 6A	Providing and applying ready mixed wall putty (JK / BIRLA ) of 2mm thickness over plastered surface to prepare the surface even and smooth complete	50		sqm	
5. 14.5 4.1	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.	240		sqm	
6. 10.2 7	Supplying and fixing of steel grill work of m.s. angles, flats, squares and pipes including cost of welding charges, fixing in position in masonry walls with cement concrete 1:2:4 (1 cement : 2 course sand : 4 graded stone aggregate 12.5mm nominal size) including one coat of priming coat etc. complete.	2460		kg	
7. 13.6 1.1	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade - Two or more coats on new work.	204		sqm	
8. 10.1	Structural steel work in single section fixed with or without connecting plate including cutting, hoisting, fixing in position and applying coat of approved steel primer all complete.	1850		kg	
9. AR	Supplying and fixing fleeted screens using the approved quality screen cloth width not less than 48" with necessary curtain rod 28 mm dia steel with PVC coated (rainbow) curtain rings and fittings, screen				

	cloth used should be not less than Rs.140/ per mt. The material should got approved befor commencement of work.The rate including all labours and materials etc., complete as per the direction of the Engineer-in-charge.				
	a) Handloom material	600		Rmt	
	b) Handloom lining	600		Rmt	
	c) Stretching charge	218		Part	
	d) Curtain rod rainbow	160		Mt	
	e) Rod fixing charge	57		Each	
10. 12.7 0	Providing and fixing colour coated galvalume sheet of 550 M.P.A yield of AZ 150 strength formed as per patterned steel rib profile with the depth of 31mm pitch of 250mm and overall width of 1060mm and thickness 0.5mm with required J or C hook bolts and nets 8mm dia G.S paint and working etc., complete excluding the cost of purlin , rafter and truss etc.,	232		sqm	
11. 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 aluminium (anodised transparent or dyed to required shade according to IS : 1868, Minimum anodic coating of grade AC15)	118		Kg	
12. 21.1. 2.1	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular	14		Kg	

	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).				
13. 21.2. 2	Providing and fixing 9mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS : 12823 grade 1 type II in paneling 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 on both sides.	29		Sqm	
14. 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 5mm thickness.	14		Sqm	
15 21.1 3	Providing and fixing 100mm X 35 mm brass locks (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete.	1		No	
16. 9.84	Providing and fixing IS:3564 make aluminium extruded section body tubular type universal hydraulic door	1		each	

	closer with double speed adjustment with necessary accessories and screws etc.complete				
17. 9.97. 3	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	1		each	
18. 9.10 0.1	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	2		each	
19. 9.10 1.2	Providing and fixing aluminium hanging floor door stopper ISI marked anodized (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	1		each	
20. MR	Supplying and filling the crack by using the wall crack filler as per the manufactures recommendations etc complete as directed.	100		Mt	
21. AR	Supplying and applying damp proof compound for arresting the dampness on wall and damp proof compound apply before primer coat and proportion recommended by the manufactures etc, complete as directed.	200		Sqm	
22. A.R	Renewing the teflon glass(elevation) panes using with silicon sealent around the glass panes- glass panes of 6 mm thick	15		Sqm	
23. 34.1. 1	Providing two legged scaffolding using 15 cm diameter blue-gum posts or casurina posts or best quality bamboo posts of 4m over all length (3.0m heigh + 0.5m projection + 0.5 into the ground ) the distance between the two rows being 1.25m and the spacing of posts with 0.5m overlap on either side and braces to step up and providing a platform with country wood planks of 40mm thick and 1m width etc in a complete form using coir and nails 1m run (Rate of scaffolding for a height of 3m andlength of 1m)	24		Rmt	
24. 34.1. 2	Extra for providing two legged scaffolding for every additional height of 2.5m (Rate for scaffolding for a height of 3m and length of 1m)	40		Rmt	

25. 9.1.2 p	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position - Padak wood	0.15		Cum	
26. 9.16. 1.1p	Providing and fixing 25 mm thick shutters for cup board etc - Panelled or panelled & glazed shutters - Padak wood including ISI marked anodised aluminium butt hinges with necessary screws	10		sqm	
27. 9.79. 4	Providing and fixing special quality bright finished brass cupboard or ward robe locks with four levers including necessary screws etc. complete (best make of approved quality) - 75mm	2		each	
28. 9.97. 2	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 :- 250x10mm	4		each	
29. 14.6 7.1	Finishing walls with Premium Acrylic Smooth exterior paint of required shade - Old work (Two or more coats applied @ 1.43 lts/10 sqm) over existing cement paint surface.	186		sqm	
	<b>Total</b>				

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

**Contractor**

**Executive Engineer**