

**PONDICHERY UNIVERSITY**  
**ENGINEERING WING**

**SCHEDULE OF WORK**

**Name of work:** Annual Maintenance and Special repairs of Hostels, Thiruvalluvar Stadium, Vice-Chancellor's Official Residence, Department of Physical Education in the University 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	White washing with whiting to give an even shade – old work (one or more coats)	20598.00 Sqm		Sqm	
2	Distempering with Oil bound washable distemper of approved brand and manufacture to give an even shade - Old work ( two or more coats)	36492.00 Sqm		Sqm	
3	Finishing walls with premium acrylic smooth exterior paint with Silicone additives of required shade old work (two or more coats) applied @ 1.43 lit/10sqm) over existing cement paint surface	58219.00 Sqm		Sqm	
4	Painting with ready mixed paint of approved brand and manufacture in all shades to give an even shade –old wood work (one or more coats)	14742.00 Sqm		Sqm	
5	Painting with ready mixed paint of approved brand and manufacture in all shade to give an even shade – old steel work (one or more coats)	3408.00 Sqm		Sqm	
6	Acid cleaning the existing mosaic floors, marbles, floors, glazed tiles, ceramic tiles and removing the stain and decays	4598.00 Sqm		Sqm	
7	Finishing with epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including	316.00 Sqm		sqm	

	appropriate priming coat, preparation of surfaces, etc. complete - on steel work.				
8	Polishing the existing mosaic floor with power polisher to a high degree of polish as to be perfectly smooth as directed by the engineer - in -charge.	77.00 Sqm		Sqm	
9	French spirit polishing - one or more coats on old work.	15.00 Sqm		Sqm	
10	Providing and fixing CP brass shower rose with 15 or 20 mm inlet 100 mm diameter.	80 nos.		Each	
11	Providing and fixing unplasticised PVC connection pipe with brass unions 45 cm length 15 mm nominal bore.	62 nos.		Each	
12	Providing and fixing CP brass angle valve for basin mixer and geyser points of approved quality conforming to IS 8931 - 15 mm nominal bore	43 nos.		Each	
13	Providing and fixing of 15mm spindle for bib cock	23 nos.		Each	
14	Providing and fixing CP brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms - 15mm nominal bore	77 nos.		Each	
15	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430 x 260 x 350 x mm and 340 x 410 x 265mm sizes respectively with automatic flushing cistern with standard flush pipe and CP brass spreaders with brass unions and G.I clamps complete, including paintings of fittings and brackets, cutting and making good the walls and floors wherever required. One urinal basin with 5 litre white PVC	5 nos.		Each	

	automatic flushing cistern.				
16	Providing and fixing wash basin with CI brackets, 15mm CP brass pillar taps 32 mm CP brass waste of standard pattern including painting of fittings and brackets, cutting and making good the walls wherever required White vitreous china wash basin size 550x400mm with a pair of 15mm brass pillar taps.	13 nos.		Each	
17	Providing and fixing PVC waste pipe for sink or wash basin including PVC waste fittings complete - Flexible pipe - 32mm dia.	47 nos.		Each	
18	Providing and fixing brass stop cock of approved quality - 15 mm nominal bore.	31 nos.		Each	
19	Providing and fixing 600x450mm beveled edge mirror of superior glass (of approved quality) complete with 6mm thick hard board ground fixed to wooden cleats with C.P brass screws and washers complete.	199 nos.		Each	
20	Providing and fixing in position G.I. elbow (UNIQUE/R Brand/HB Brand/UI Brand) conforming to IS 1239 part II and ISI marked, including labour charges for jointing, jointing materials etc, complete - 15 mm dia.	24 nos.		Each	
21	Providing and fixing white vitreous china water closet squatting pan (Indian type) Orissa pattern WC pan of size 580 x 440 mm	6 nos.		Each	
22	Providing and fixing 15mm c.p. brass pillar taps of approved quality	43 nos.		Each	

23	Providing and fixing PVC low level flushing cistern with manually controlled device (handle lever) conforming to IS 7231 with all fittings and fixtures complete - 10 litre capacity white	2 nos.		Each	
24	Providing and fixing 32mm dia c.p. brass of waste coupling of approved quality etc.,	14 nos.		Each	
25	Providing and fixing of flush tank inner set of approved quality	2 nos.		Each	
26	Providing and fixing on wall face unplasticised rigid PVC rain water pipes conforming to IS : 13592 type A including jointing with seal ring conforming to IS : 5382 leaving 10mm gap for thermal expansion, (i) single socketed pipes. 75mm diameter.	30 mt.		Mt.	
27	Providing and fixing pvc clamp of 75mm dia	30 nos.		Each	
28	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 - Twin rubber stopper	275 nos.		Each	
29	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	110 nos.		Each	
30	Providing and fixing aluminium handles ISI marked anodised (anodic coating not	89 nos.		Each	

	less than grade as per 10 as per IS:1868) transparent or dyed to required colour or shade with necessary screws etc. complete :-125mm				
31	Providing and fixing bright finished brass hard drawn hooks and eyes - 150mm	220 nos.		Each	
32	Providing and fixing oxidised M.S.hasp and staple (safety type) conforming to IS : 363 with necessary screws etc. complete : - 150mm	48 nos.		Each	
33	Providing and fixing ISI marked M.S. pressed butt hinges bright finished with necessary screws etc. complete - 125x65x2.12mm	7 nos.		Each	
34	Providing and fixing factory made PVC door frame manufactured by M/s. Rajshri or equivalent of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet mitred at corners and joined with 2 Nos. of 150mm long brackets of 15x15mm M.S. square tube, the vertical door profiles to be reinforced with 19x19mm M.S. square tube of 19 guage, EPDM rubber gasket weather seal to be provided through out the frame. The door frame to be fixed to the wall using M.S. screws of 65/100mm size complete as per manufacturers specification and direction of Engineer-in-Charge.	265 Mt.		Mt	
35	Providing and fixing 30mm thick factory made PVC rigid frame panelled door shutters manufactured by M/s. Rajshri or equivalent made from M.S.	48.00 Sqm		Sqm	

	<p>tube of 19 gauge thickness, size 19x19mm for styles and 15x15mm for top and bottom fails, covered with heat molded PVC "C" channel of 5mm thick sheet and 30x50mm wide to to form styles and 5mm thick and 75mm wide PVC sheets for top rail, lock rail and bottom rail on either side and 5mm thick, 20mm wide cross PVC sheet as gap insert for top rail and bottom rail, paneling of 5mm thick PVC sheet fitted in the M.S. frame welded / sealed to the styles and rails with 5x30mm PVC sheet beading on either side and joined together with solvent cement adhesive etc., complete as per manufacturers specification and direction of Engineer-in-Charge fixed to frames with 4 Nos. M.S. powder coated butt hinges (For W.C. and bathroom shutters)</p>				
36	<p>Providing and fixing glazed shutters for doors, windows and clerestory windows using 4 mm thick glass panes including black enamelled ISI marked MS butt hinges with necessary screws. Padak wood - 35mm thick</p>	45.00 Sqm		Sqm	
37	<p>Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position - Padak wood</p>	0.50 Cum		Cum	
38	<p>Renewing glass panes, with putty and nails wherever necessary - Float glass panes of thickness 5.5mm.</p>	58.00 Sqm		Sqm	

39	Providing and fixing panelled or panelled and glazed shutters for doors , windows and clerestory windows including ISI marked black enamelled M.S butt hinges with necessary screws excluding panelling which will be paid for separately. - Padak wood - 30mm thick shutters	15.00 Sqm		Sqm	
40	Providing and fixing 25mm thick shutters for cup board etc: glazed shutters : Padak wood including ISI marked anodized aluminium butt hinge with necessary screws	4.00 Sqm		Sqm	
41	Supplying and fixing new wooden fillets wherever necessary - country wood (Padak)	347.07 M		M	
42	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade - Two or more coats on new work.	130.00 Sqm		Sqm	
43	Supplying and applying of poly sulphide sealant in the floor trap area inside the trap area so as to completely seal the water leakage to the RCC slab	405 nos.		Each	
44	Supplying and applying of poly sulphide sealant in the bottom floor and wall joints area (for side joints 10mmx15mm)	130.00 Mt.		Mt.	
45	Cleaning the surface from the loose, dirt, particle and drainage floor trap and tiles joint area and supplying and applying of quick setting chemicals in the trap area and supplying and applying of epoxy base tile grant materials in the tiles joint area	111.00 Sqm		Sqm	

46	Applying priming coat - with ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood).	130.00 Sqm		Sqm	
	<b>Total</b>				

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

**Contractor**

**Superintending Engineer**