

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

**SCHEDULE OF WORK**

*Name of the work:* Annual maintenance and special repair works at Women studies hostel building

<b>S. No.</b>	<b>Description</b>	<b>Qty.</b>	<b>Rate Rs.P.</b>	<b>Unit</b>	<b>Amount Rs.P.</b>
1. 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	248		sqm	
2. 13.4 3.1	Applying one coat of water thinnable cement primer of approved brand and manufacturer on wall surface - water thinnable cement primer	248		sqm	
3. AR	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade- two or more coats on old work	1426		Sqm	
4. 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	450		sqm	
5. 14.4 2.2	White washing with lime to give an even shade - Old work (one or more coats)	588		sqm	
6. 16.1 00	Acid cleaning for the existing Mosaic floors , glazed tiles work and removing the stains and decays to give a glassy look etc complte (The Acid used shall be 32% concentrated hydrochloric acid after taking on the precautionary measures)	31		sqm	
7. 17.2 0.1	Providing and fixing solid plastic seat with lid for pedestal type W.C. pan complete - white solid plastic seat with lid	1		each	
8. 15.2 3.1	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead - for thickness of tiles 10mm to 25mm	2		sqm	
9. 11.3 8.2	Providing and laying ceramic glazed floor tiles of size 300 x 300 mm (thickness to be specified by the manufacturer) , of commercial quality conforming to IS :15622, of approved make (Bell / Johnson / Regency / Somany / Naveen / Asian) in all colours, shades, except white , ivory, grey, fume red brown, laid on 20 mm thick bed of cement mortar 1:4 (1 cement : 4 coarse sand), including pointing the joints with white cement and matching pigments etc., complete	2		sqm	
10. 17.1 3.2	Providing and fixing white vitreous china water closet squatting pan (Indian type) - Orissa pattern W.C.pan of size	1		each	

	580x440mm				
11. 9.12 0.1	Providing and fixing factory made panel PVC door shutter consisting of frame made out of M.S.tubes of 19 gauge thickness and size of 19 mm x 19 mm for styles and 15 x15 mm for top & bottom rails. M.S.frame shall have a coat of steel primers of approved make and manufacture . M.S. frame covered with 5 mm thick heat moulded PVC 'C' channel of size 30mm thickness, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on both side forming styles and 5 mm thick, 95 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm shall be tapered in 45 degree on the inner side to form top and bottom rail and 115 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top , bottom and lock rails shall be provided both side of the panel. 10mm (5 mm x 2) thick , 20 mm wide cross PVC sheet be provided as gap insert for top rail & bottom rail , panelling of 5 mm thick both	5		sqm	
12. 17.1 8.1	Providing and fixing P.V.C.low level flushing cistern with manually controlled device (handle lever) conforming to IS:7231, with all fittings and fixtures complete - 10 litre capacity -white	1		each	
13. 17.3 1	Providing and fixing 600x450 mm 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	3		each	
14. 17.7. 3	Providing and fixing wash basin with C.I. brackets, 15mm C.P. brass pillar taps ,32 mm C.P.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 550x400 mm with a pair of 15 mm C.P.brass pillar taps	2		each	
15. 14.6. 1B	Renewing glass panes,with wooden fillets wherever necessary - Float glass panes of thickness 4mm	1		sqm	
16. 18.6 4	Providing and fixing PTMT swivelling shower, 15mm nominal bore, weighing not less than 40 gms	3		each	
17. 18.6 3	Providing and fixing PTMT angle stop cock 15 mm nominal bore, weighing not less than 85 gms	4		each	
18. 18.5 4.1	Providing and fixing PTMT bib cock of approved quality and colour - 15mm nominal bore, 86 mm long , weighing not less than 88gms	2		each	

19. 18.5 8.1.1	Providing and fixing PTMT grating of approved quality and colour - circular type - 100mm nominal dia	4		each	
20. 18.7 4.2	Providing and fixing unplasticised P.V.C. connection pipe with PTMT nuts, collar, and bush of approved quality and colour - 15 mm nominal bore with 45cm length	2		each	
21. 14.1. 1	Repairs to plaster of thickness 12mm to 20mm in patches of area 2.5 sq.metres and under including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete including disposal of rubbish to the dumping ground within 50 metres lead - with cement mortar 1:4 (1 cement : 4fine sand)	8		sqm	
22. MR	Providing and fixing 19 mm thick water proof plywood over the opening of door top etc complete.	4		Sqm	
23. 13.5 0.1	Applying priming coat - with ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	7		sqm	
24. 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	7		sqm	
25. AR	Supplying and fixing of netlon mesh to the windows using with Velcro etc complete. The rate include cost of material and labour for stitching and fixing etc.	48		sqm	
25. AR	Supplying and fixing of stainless steel mesh ( 304 grade) to the existing windows opening including removing the existing damaged stainless steel mesh from the reaper and refixing the new mesh etc. complete as directed by the Engineer-in-charge	11		sqm	
26. MR	Labour engagement for cleaning the bushes, removing the unwanted plants around the building and terrace roof, sun shade etc.	4		Nos.	
27. 14.6 7.1	Finishing walls with premium acrylic smooth exterior paint with silicon additives of required shade - old work (two or more coats applied @ 1.43 ltr / 10 sqm) over existing cement paint surface	1114		sqm	
	<b>TOTAL</b>				

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

**Contractor**

**Executive Engineer**