

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

**SCHEDULE OF WORK**

*Name of the work:* Annual maintenance and special repairs to D-27 staff quarters building

S. No.	Description	Qty.	Rate Rs.P.	Unit	Amount Rs.P.
1. 14.43	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc.complete	296		sqm	
2. 13.43.1	Applying one coat of water thinnable cement primer of approved brand and manufacturer on wall surface - water thinnable cement primer	296		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	296		sqm	
4. 14.42.1	White washing with lime to give an even shade - Old work (two or more coats)	79		sqm	
5. 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	95		sqm	
6. 16.100	Acid cleaning for the existing Mosaic floors , glazed tiles work and removing the stains and decays to give a glassy look etc complete (The Acid used shall be 32% concentrated hydrochloric acid after taking on the precautionary measures)	30		sqm	
7. 9.21.2	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part 1) non - decorative type, core of block board construction with frame of 1 st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters - 30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	2		sqm	
8. 15.13.1	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead - of area 3 sqm and below	1		each	
9. 9.23	Extra for providing lipping with teak wood battens 25 mm minimum depth on all edges of flush door shutters (over all area of door shutter to be measured)	2		sqm	
10. 17.18.1	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	1		each	

	-white				
11. 17.2.1	Providing and fixing white vitreous china pedestal type water closet (European type W.C.pan) with seat and lid, 10 litre low level white P.V.C. flusing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS: 7231,with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required - W.C. pan with ISI marked white solid plastic seat and lid	2		each	
12. 18.54.1	Providing and fixing PTMT bib cock of approved quality and colour - 15mm nominal bore, 86 mm long , weighing not less than 88gms	7		each	
13. 18.63	Providing and fixing PTMT angle stop cock 15 mm nominal bore, weighing not less than 85 gms	6		each	
14. 18.74.2	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	3		each	
15. 18.64	Providing and fixing PTMT swivelling shower, 15mm nominal bore, weighing not less than 40 gms	2		each	
16. 14.6.1B	Renewing glass panes,with wooden fillets wherever necessary - Float glass panes of thickness 4mm	1		Sqm	
17. 18.9.11	Providing and fixing ASTM pipes including all ASTM plain& brass threaded fittings i/c fixing the pipe with clamps at 1.00m spacing . This includes jointing of pipes & fitting with one step ASTM solvent cement and testing of joints complete (Internal work exposed on wall ) - 20mm nominal outer dia pipes	20		metre	
18. 18.9.12	Providing and fixing ASTM pipes including all ASTM plain& brass threaded fittings i/c fixing the pipe with clamps at 1.00m spacing . This includes jointing of pipes & fitting with one step ASTM solvent cement and testing of joints complete (Internal work exposed on wall ) - 25mm nominal outer dia pipes	22		metre	
19. AR	Providing and fixing ASTM valve of approved quality- 20 mm dia	3		Nos.	
20. AR	Providing and fixing ASTM valve of approved quality- 25 mm dia	1		No.	
21. 17.73.2	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fitting arrangement of approved quality and colour - 600 mm long towel rail with total length of 645 mm, 78 mm wide and effective height	1		each	

	of 88mm, weighing not less than 190 gms				
22. 9.101.2	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	6		each	
23. 10.1	Structural steel work in single section , fixed with or without connecting plate, including cutting , hoisting , fixing in position and applying a priming coat of approved steel primer all complete	230		kg	
24. 13.50.1	Applying priming coat - with ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	5		sqm	
25. 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	10		sqm	
26. 9.100.2	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 - 100 mm	2		each	
27. 9.97.1	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 - 300 x10 mm	1		each	
28. 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 - 200 x10 mm	1		each	
29. 9.96.2	Providing and fixing aluminium sliding door 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 nuts and screws etc complete - 250 X 16 mm	1		each	
30. 18.62.3	Providing and fixing PTMT Ball cock of approved quality colour and make complete with Epoxy coatd aluminium rod with L.P / H.P.H.D.plastic ball - 25 mm nominal bore, 152 mm long, weighing not less than 440 gms	2		each	
31. 16.90	Poiling the existing mosaic floor with Power polisher to a high degree of polish as to be perfectly smooth	89		sqm	
32. 17.10.2. 2	Providing and fixing Stainless steel AISI 304 (18/8) kitchen sink as per IS 13983 with C.I.brackets and stainless	1		each	

	steel plug 40mm , including painting of fittings and brackets, cutting and making good the walls wherever required - kitchen sink without drain board - 610x460 mm bowl depth 200mm				
33. MR	Supplying of nylon rope of 5 mm dia for tied the drying cloth angle etc. complete	3		Kg	
34. 15.23.1	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	6		sqm	
35. 11.38.2	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	6		sqm	
36. 17.13.2	Providing and fixing white vitreous china water closet squatting pan (Indian type) - Orissa pattern W.C.pan of size 580x440mm	1		each	
37. 17.31	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	1		each	
	<b>Total</b>				

**Terms & Conditions:**

- i) The rates specified are firm and not subject to any variation.
- ii) The work should be completed within 20 days.
- iii) Payment will be made only after completion of the entire work.
- iv) The material should be got approved before commencement of work.
- v) The rate specified should be inclusive of GST.

**Contractor**

**Executive Engineer**