

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

**SCHEDULE OF WORK**

*Name of the work:* Annual maintenance and special repairs to F-1, F-2, F-10, F-14, F-15, F-32, F-34, F-35, F-39 and F-40 quarters building

S. No.	Description	Qty.	Rate Rs.P.	Unit	Amount Rs.P.
1. 15.12.1	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead - of area 3 sqm and below	4		each	
2. 9.1.2p	Providing wood work in frames of doors , windows, clerestory windows and other frames , wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately) -Padak wood	0.20		cum	
3. 9.53	Providing 40 X 5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bots, nuts and wooden plugs and embeddings in cement concrete block 30 x10 x 15 cm 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size)	12		each	
4. AR	Replastering and finishing the damaged cutting/ dismantled portion of the ventilator frame wall alround including paint finish etc, complete as directed	4		No.	
5. 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	4		sqm	
6. 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)	4		sqm	
7. 9.97.3	Providing and fixing aluminum tower bolts , ISI marked , anodized (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	4		each	

8. 9.100.1	Providing and fixing aluminum handles , ISI marked , anodized (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 - 125 mm	8		each	
9. 9.96.2	Providing and fixing aluminum sliding door bolts , ISI marked , anodized ( 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	
10. 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)	14		sqm	
11. 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	14		sqm	
12. 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	10		each	
13. 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. flushing 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	1		each	
14. 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 -white	13		each	
15. 17.20.1	Providing and fixing solid plastic seat with lid for pedestal type W.C. pan complete - white solid plastic seat with lid	8		each	
16. 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	6		each	
17. 18.64	Providing and fixing PTMT swiveling shower, 15mm nominal bore, weighing not less than 40	4		each	
18. 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	2		each	

19. 9.101.2	Providing and fixing aluminum hanging floor door stopper , ISI marked, anodized (anodic coating not less than grade AC 10as per IS : 1868) transparent or dyed to required colour and shade with necessary screws etc complete – Twin rubber stopper	7		each	
20. 9.76	Providing and fixing bright finished brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles of approved quality with necessary screws etc complete	4		each	
21. 14.43	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc.complete	1710.0 0		sqm	
22. 13.43.1	Applying one coat of water thinkable cement primer of approved brand and manufacturer on wall surface - water thinkable cement primer	1710		sqm	
23. AR	Wall painting with plastic emulsion of approved brand and manufacture to give an even shade – two or more coats an old work	1710		Sqm	
24. 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	570		Sqm	
25. 14.70	Melamine polishing on wood work (one or more coat)	360		sqm	
26. 13.26A	Providing and applying ready mixed wall putty (JK / Birla) of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	56		sqm	
27. 14.6.1B	Renewing glass panes, with wooden fillets wherever necessary - Float glass panes of thickness 4mm	1.00		sqm	
28 9.120.1	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	3		sqm	

	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 , paneling of 5 mm thick both side PVC sheet to be fitted in the M.S. frame welded / sealed to the styles & rails with 7 mm (5 mm + 2 mm) thick x 15 mm wide PVC sheet beading on inner side , and joined together with solvent cement adhesive. An additional 5 mm thick PVC strip of 20 mm width is to be stuck on the interior side of the 'C" Channel using PVC solvent adhesive etc. complete manufacturer's specification & drawing - 30mm thick plain PVC door shutters				
29. 18.63	Providing and fixing PTMT angle stop cock 15 mm nominal bore, weighing not less than 85 gms	1		each	
30. 14.29	Providing and fixing M.S.round or square bars with M.S.flats at required spacing in wooden frames of windows and clerestory windows	11		kg	
	<b>Total</b>				

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

**Contractor**

**Executive Engineer(oc)**