

PONDICHERY UNIVERSITY
ENGINEERING WING

SCHEDULE OF WORK

Name of the work: Annual maintenance and special repairs to F-36 and F-12 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	3		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	0.15		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)	8		each	
4. AR	Replastering and finishing the damaged cutting/ dismantled portion of the ventilator frame wall around including paint finish etc, complete as directed	3		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	2		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)	2		sqm	
7. 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	2		each	

8. 9.100.1	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 - 125 mm	2		each	
9. 9.96	Providing and fixing aluminium 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)	6		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	6		sqm	
12. 14.43	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc.complete	198		sqm	
13. 13.43.1	Applying one coat of water thinkable cement primer of approved brand and manufacturer on wall surface - water thinkable cement primer	198		sqm	
14. AR	Wall painting with plastic emulsion of approved brand and manufacture to give an even shade – two or more coats an old work	198		Sqm	
15. 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	113		sqm	
16. 14.53.1 C	Wall painting with plastic emulsion commercial of approved brand and manufacture to give an even shade – one or more coats an old work	171		sqm	
17. 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.	8		kg	
18. 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	16		sqm	
19. 14.7.1	Renewing glass panes and re fixing existing wooden fillets - Float glass panes of thickness 4mm	1		sqm	

20. 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	8		sqm	
21. 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	8		sqm	
22. 15.2.2	Demolishing cement concrete manually / by mechanical means including disposal of material within 50 metres lead – Nominal concrete 1:4:8 or leaner mix (including equivalent design mix)	2		cum	
23. 4.1.2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering – all work up to plinth level - 1:1.5:3 (1 cement : 1.5coarse sand : 3 graded stone aggregate 20mmnominal size)	2		cum	
24. 13.1.1	12mm cement plaster of mix -1:4 (1 cement : 4 fine sand)	5		sqm	
25. 17.15	Providing and fixing white vitreous china pedestal type (European type / wash down type) water closet pan	1		each	
26. 22.5	Providing and laying water proofing treatment in sunken portion of WCs , bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying :- a) First layer of slurry of cement @0.488 kg / sqm mixed with water proofing cement compound @ 0.253 kg /sqm . This layer will be allowed to air cure for 4 hours - b) second layer of slurry of cement @ 0.242 kg / sqm mixed With water proofing cement compound@ 0.126kg /sqm . This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours. The rate included preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.	12		sqm	

27. 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	
	Total				

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