

PONDICHERY UNIVERSITY
ENGINEERING WING

SCHEDULE OF WORK

Name of the work: Annual maintenance and special repairs to the Type-IV staff quarters (D-13 to D-16 – one block)

S.No.	Description	Qty.	Rate Rs.P.	Unit	Amount Rs.P.
1 15.56	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50m lead.	80		sqm	
2 13.6.1	20 mm cement plaster of mix 1 :4 (1 cement: 4 coarse sand)	85		Sqm	
3 13.43. 1	Applying one coat of cement primer of approved brand and manufacture on wall surface - Cement primer	85		sqm	
4 15.23. 1	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50m lead - For thickness of tiles above 10mm and upto 25mm	210		Sqm	
5 12.20	Providing and laying pressed clay tiles (as per approved pattern 18mm nominal thickness and of approved size) on roofs jointed with cement mortar 1:4 (1 cement : 4 coarse sand) mixed with 2% intergral water proofing compound laid over a bed of 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) and finished neat complete.	226		Sqm	
6 12.20 L	Lime concrete terracing on roofs of required thickness laid to fall with 25mm nominal size brick aggregate and 50% lime mortar 1:2 (1 lime putty : 2 surkhi) rammed and finished with gur and belgiri treatment complete including rounding of junctions with parapet wall complete	1.69		Cum	
7 15.13. 1	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50m lead - Of area 3 sq. metre and below.	3		Each	

8 9.5.1.1 P	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 - 35mm thick shutters.	2.10		Sqm	
9 9.7.1P	Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25mm to 40mm thick: Padak wood	2.10		Sqm	
10 9.76	Providing and fixing bright finished brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles with necessary screws etc. complete (best make of approved quality)	1		No.	
11 9.118. 2	Providing and fixing to existing door frames - 30mm thick factory made (polyvinyl chloride) PVC door shutters made of styles and rails of a UPVC profile section of size 30x60mm and wall thickness 2mm +or- 0.2mm with inbuilt decorative moulding edging on one side. The styles and rails with plastic brackets of size 75x220mm metre and welded at the corners. The - stiles of the shutter reinforced by inserting galvanized M.S.tube of size 25x20mm and 1mm + or - 0.1mm wall thickness. The lock rail made up of 'H' section , a UPVC profile section of size 30mm x 100mm and 2mm + or - 0.2 wall thickness welded to the shutter style with a UPVC profile section single panel of size not less than 620mm, having overall thickness of 20mm and 1mm + or - 0.1mm wall thickness with 20mm panel beading of suitable size / glass (4mm thick plain glass) / louver section, louver frame of	2.90		Sqm	

	suitable size, as per manufactures specification. (For W.C. and bathromm door shutter)				
12 13.47. 1	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade - New work (Two or more coats applied @ 1.43 ltr / 10 sqm over and including base coat of water proofing cement paint applied @ 2.20 kg/10 sqm).	85		Sqm	
13 4.1.3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering.- All work upto plinth level -1:2:4 (1 cement:2coarse sand : 4 graded stone aggregate 20mm nominal size)	7.50		Cum	
14 14.42. 1	White washing with lime to give an even shade - Old work (two or more coats).	375		Sqm	
15 MR	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade – old work (two or more coats)	980		Sqm	
16 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.	360		sqm	
17 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)	100		sqm	
18 MR	Acid cleaning in the sanitary appliances like IWC, EWC, wash basin, urinals and sink etc., to give an glassy look etc., complete as directed by the Engineer-in-charge	16		Each	
19 MR	Finishing walls with premium acrylic smooth exterior paint with Silicone additives of required shade – old work (two or more coats applied @ 1.43 ltr / 10 sqm)	470		Sqm	
20 13.50.	Applying priming coat - with ready mixed pink or grey primer of approved	5.50		Sqm	

1	brand and manufacture on wood work (hard and soft wood).				
21 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	5.50		Sqm	
22 5.9.1	Centring and shuttering including strutting, propping etc.and removal of form for:Foundations , footings, bases of columns ,etc. for mass concrete.- Using steel sheet with M.S.frames	8		Sqm	
23 11.13. 1	Providing and fixing glass strips in joints of terrazo/ cement concrete floors. 40mm wide and 4mm thick	25		M	
24 12.42. 6.2	Providing and fixing on wall face unplasticised- PVC moulded fittings / accessories for 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. Shoe (plain)110mm shoe.	6		Each	
25 12.41. 2	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. 110mm diameter.	39		Rmt	
26 31.168 .1M	Providing and fixing in position UPVC moulded elbow (Finolex/Jain)(0.6 Mpa) conforming to IS 7834 part II and ISI marked,including labour charges for jointing, jointing materials etc,complete - 110mm dia	6		Each	
27 19.33. 1A	Providing and fixing on wall face/column face unplasticised - PVC moulded fittings / accessories for unplasticisd - PVC soil and waste pipes conforming to IS:14735 – 1999 including jointing with seal ring conforming to IS:5382 leaving 10mm gap for thermal expansion - Single tee with door - 110x110x110mm	6		Each	
28 15.7.4	Demolishing brick work, manually / by mechanical means including stacking	0.35		Cum	

	of serviceable material and disposal of unserviceable material within 50 metres lead - In cement mortar.				
29 6.4.2	Brick work with FPS bricks of class designation 35 in superstructure above plinth level upto floor V level in all shapes and sizes in cement mortar 1:6 (1 cement : 6 coarse sand)	0.35		Cum	
30 12.43. 2	Providing and fixing unplasticised - PVC clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50mm hard wood plugs, screwed with M.S. screws of required length including cutting brick work and fixing in cement mortar 1:4(1 cement : 4 coarse sand) and making good the wall etc. complete. 110mm	36		Each	
31 17.59. 1	Providing and fixing MS stays and clamps for sand cast iron/centrifugally cast (spun) iron pipes of diameter 100 mm	18		No.	
	Total				

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

Contractor

Executive Engineer