

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

**SCHEDULE OF WORK**

Name of work: Annual maintenance to the Type-II quarters (B1 to B12)

<b>Sl. No</b>	<b>Description</b>	<b>Qty</b>	<b>Rate</b>	<b>Unit</b>	<b>Amount</b>
1	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc.complete and stacking within 50 m lead – Of Area 3 sq. metres and below.	6.00		nos	
2	code no :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	15.00		each	
3	code no :9.1.2p				
	Providing wood work in frames of doors, windows,clerestory windows and other frames, wrought framed and fixed inposition - Padak wood	0.20		cum	
4	code no: 9.21.1				
	Providing and fixing ISI marked flush door shutters conforming to IS:2202 (Part 1) decorative type, core of block board construction with frame of 1 st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters. 35mm thick including ISI marked stainless steel butt hinges with necessary screws.	13.00		SQM	
5	code no:9.23				
	Extra for providing lipping with teak wood battens 25mm minimum depth on all edges of	13.00		sqm of door area	

	area shutters (over all area of door shutter to be measured) over item no.9.20 and 9.21				
6	code no:9.27.1P				
	Providing and fixing 35mm thick wire gauze shutters using galvanised M.S.wire gauze of average width of aperture 1.4mm with wire of dia 0.63 mm for doors , windows and clerestory windows including ISI marked bright finished or / and black enamelled M.S. butt hinges with necessary screws: Padak wood	3.00		sqm	
7	code no: 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 : 4 fine sand)	27.00		sqm	
8	code no: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	9.00		sqm	

	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 suitable size, as per manufactures specification. (For W.C. and bathromm door shutter)				
9	code no : 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.	45.00		sqm	
10	code no : 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.	35.00		sqm	
11	code no : 9.82				
	Providing and fixing bright finished brass hanging type floor stopper with necessary screws, etc.complete	48.00		each	
12	code no: 9.97.2				
	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 :-250x10m	50.00		each	

13	code 9.97.4				
	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 : - 150x10mm	50.00		each	
14	code 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 :-125mm	50.00		each	
15	code 14.42.1				
	White washing with lime to give an even shade - Old work (two or more coats)	900.00		sqm	
16	code 14.45.1				
	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade - Old work (one or more coats).	1,550.00		sqm	
17	code 11.38.3				
	Providing and laying ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturer) of commercial quality conforming to IS: 15622 of approved make (Nitco / Kajaria ) in all colors, shades, except white, ivory, grey, fume red brown laid on 20mm thick bed of cement mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigments etc., complete	45.00		sqm	

18	code 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.	600.00		sqm	
19	code 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	35.00		sqm	
20	code 14.66.1				
	Finishing walls with Acrylic Smooth exterior paint of required shade - Old work (Two or more coats applied @ 1.67 lts/10 sqm.) on existing cement paint surface	2,000.00		sqm	
21	code 16.100				
	Acid cleaning for the existing Mosaic floors, glazed tiles work and removing the stains and decays to give a glassy look complete (The acid used shall be 32%concentrated hydrochloric acid after taking on the precautionary measures	230.00		sqm	
22	code 16.90				
	Poilshing the existing mosaic floor with power polisher to a high degree of polish as to be perfectly smooth	610.00		sqm	
23	code 17.1.1				
	Providing and fixing water closet squatting pan (Indian type W.C.pan) with 100mm sand cast iron P or S trap, 10 litre low level white P.V.C . Flushing cistern 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	12.00		pan	

	wherever required : white vitreous china orissa pattern W.C .pan of size 580X 440mm with integral type foot rests.				
24	code 17.7.1				
	Providing and fixing wash basin with CI brackets, 15mm CP brass pillar taps 32 mm CP 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 630x450mm with a pair of 15mm CP brass pillar taps.	12.00		number	
25	code 17.32.2				
	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6mm thick hard board backing rectangular shape 453x357mm	12.00		number	
26	code 9.53				
	Providing 40x5 mm flat iron hold fast 40cm long including fixing to frame with 10mm diameter bolts, nuts and wooden plugs and embedding in cement concrete block 30x10x15cm 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size)	20.00		EACH	
	<b>Total</b>				

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

**Contractor**

**Superintending Engineer**