

PONDICHERY UNIVERSITY
ENGINEERING WING

SCHEDULE OF WORK

Name of work: Maintenance of Gents hostel building

S. No.	Description	Qty.	Rate Rs.P.	Unit	Amount Rs.P.
1 18.64	Providing and fixing PTMT swiveling shower, 15 mm nominal bore, weighing not less than 40 grams.	138		Each	
2 18.63	Providing and fixing PTMT angle stop cock 15 mm nominal bore, weighing not less than 85 grams.	75		Each	
3 18.56.1	Providing and fixing PTMT pillar cock of approved quality and colour 15mm nominal bore, 107mm long, weighing not less than 110 grams.	12		Each	
4 18.54.2	Providing and fixing PTMT bib cock of approved quality and colour 15mm nominal bore, 122mm long weighing not less than 99 gms.	20		Each	
5 17.7.4	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 flat back wash basin size 550x400mm with single 15mm CP brass pillar taps	12		Each	
6 17.4.1	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350xmm and 340x410x265mm sizes respectively with automatic flushing cistern with standard flush pipe and CP brass spreaders with brass unions and G.I clamps complete, including paintings of fittings and brackets,	5		Each	

	cutting and making good the walls and floors wherever required. One urinal basin with 5 litre white PVC automatic flushing cistern.				
7 18.21.2.1	Providing and fixing uplasticised PVC connection pipe with brass unions 45 cm length 15 mm nominal bore	10		Each	
8 17.31	Providing and fixing 600x450mm bevelled 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.	234		Each	
9 9.1.2P	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position - Padak wood	1		Cum	
10 9.9.1.1P	Providing and fixing glazed shutters for doors, windows and clerestory windows using 4 mm thick float glass panes including black enamelled ISI marked MS butt hinges with necessary screws. Padak wood - 35mm thick	18		Sqm	
11 14.6.1	Renewing glass panes, with wooden fillets wherever necessary - Float glass panes of thickness 4mm.	75		Sqm	
12 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	15		Sqm	
13 9.101.2	Providing and fixing aluminium hanging floor door stopper ISI marked anodized (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	515		Each	
14 9.67.2	Providing and fixing oxidised M.S.hasp and staple (safety type) conforming to IS : 363 with	20		Each	

	necessary screws etc. complete : - 115 mm				
15 9.119	Providing and fixing factory made P.V.C. door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet mitred at corners and joined with 2nos.of 150mm long brackets of 15x15mm M.S.square tube, the vertical door profiles to be reinforced with 19x19mm M.S.square tube of 19 gauge,EPDM rubber gasket weather seal to be provided through out the frame.The door frame to be fixed to the wall using M.S.screws of 65/100mm size complete as per manufacturers specification	10		M	
16 9.120.1	Providing and fixing to existing door frames - 30mm thick factory made solid panel PVC door shutter consisting of frame made out of M.S.tubes of 19 gauge thickness and size of 19mm x 19mm for stiles, top & bottom rails . M.S.frame shall have a coat of steel primers of approved make and manufacture M.S.frame covered with 5mm thick heat moulded PVC 'C channel of size 30mm thickness, 110mm width out of which 90mm shall be flat and 20mm shall be tapered in 45 drgree angle on either side forming stiles; and 5mm thick , 110mm wide PVC sheet out of which 90mm shall be flat and 20mm shall be tapered on the inner side to form top and bottom rail and 130mm wide PVC sheet out of which 90mm shall be flat and 20mm shall be tapered on both sides to form lock rail.Top bottom and lock rails shall be provided either side of the panel. 10mm(5mmx 2) thick , 20mm wide cross PVC sheet shall be provided	4		Sqm	

	as gap insert for top rail & bottom rail. Panelling of 5mm thick PVC sheet to be fitted in the M.S.frame welded/sealed to the stiles & rails with 7mm (5mm + 2mm) thick x 15mm wide PVC sheet beding on inner side , and joined together with solvent cement adhesive. An additional 5mm thick PVC strip of 20mm width is to be stuck on the interior side of the 'C channel using PVC solvent adhesive etc. complete manufactures specification & drawing.				
17 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	25		Each	
18 9.97.5	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 : - 100x10mm	50		Each	
19 17.18.1	Providing and fixing PVC low level flushing cistern with manually controlled device (handle lever) conforming to IS 7231 with all fittings and fixtures complete – 10 litre capacity white.	6		Each	
	Total				

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

Contractor

Officer in-charge