

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

**SCHEDULE OF WORK**

**Name of Work:** Maintenance and repair works at Convention cum cultural complex and Guest House-I building

Sl. no	Description	Qty	Rate	Unit	Amount
1. 17.7.6	Providing and fixing wash basin with C.I. brackets, 15mm C.P. brass pillar taps ,32 mm C.P.brass waste of standard pattern , including painting of fittings and brackets ,cutting and making good the walls wherever required - white vitreous china anget back wash basin size 400x400 mm with single 15mm C.P. brass pillar tap	1		each	
2. 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	16		each	
3. 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	9		each	
4. 18.64	Providing and fixing PTMT swivelling shower, 15mm nominal bore, weighing not less than 40 gms	1		each	
5. 18.63	Providing and fixing PTMT angle stop cock 15 mm nominal bore, weighing not less than 85 gms	18		each	
6. 17.28.2.1	Providing and fixing P.V.C. waste pipe for sink or wash basin including PVC waste fittings complete - flexible pipe - 32mm dia	10		each	
7. 18.9.11	Providing and fixing ASTM pipes including all ASTM plain& brass threaded fittings i/c fixing the pipe with clamps at 1.00m spacing . This includes jointing of pipes & fitting with one step ASTM solvent cement and testing of joints complete (Internal work exposed on wall ) - 20mm nominal outer dia pipes	33		metre	
8. 18.56.1	Providing and fixing PTMT pillar cock of approved quality and colour - 15 mm nominal bore , 107 mm long, weighing not less than 110 gms	3		each	
9. 18.9.12	Providing and fixing ASTM pipes including all ASTM plain& brass threaded fittings i/c fixing the pipe	62		metre	

	with clamps at 1.00m spacing . This includes jointing of pipes & fitting with one step ASTM solvent cement and testing of joints complete (Internal work exposed on wall ) - 25mm nominal outer dia pipes				
10. 18.9.14	Providing and fixing ASTM pipes including all ASTM plain& brass threaded fittings i/c fixing the pipe with clamps at 1.00m spacing . This includes jointing of pipes & fitting with one step ASTM solvent cement and testing of joints complete (Internal work exposed on wall ) - 40mm nominal outer dia pipes	3.5		metre	
11. AR	Providing and fixing ASTM valve of approved quality- 40 mm dia	1		No.	
12. 18.9.15	Providing and fixing ASTM pipes including all ASTM plain& brass threaded fittings i/c fixing the pipe with clamps at 1.00m spacing . This includes jointing of pipes & fitting with one step ASTM solvent cement and testing of joints complete (Internal work exposed on wall ) - 50mm nominal outer dia pipes	3		metre	
13. 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	5		each	
14. 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. flusing 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	4		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	3		each	
16. 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	2		sqm	

	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 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 , panelling 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				
17. 9.101.2	Providing and fixing aluminium hanging floor door stopper , ISI marked , anodised (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	9		each	
18. 9.83	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI , IS :3564 , embossed on the body , door weight upto 35 kg and door width upto 700 mm ), with necessary accessories and screws etc complete	2		each	
19. AR	Providing and fixing CP brass health faucet (parryware brand) of approved quality- 15 mm nominal bore	3		No.	
20. AR	Providing and fixing unplasticised PVC connection pipe with brass union- 90 cm length- 15 mm nominal bore	9		No.	
21.	Providing and fixing fly proof	65		sqm	

9.51.1B	galvanized M.S. wire gauge to windows and clerestory windows using wire gauge with average width of aperture 1.4mm in both directions with wire of dia 0.63 mm all complete - with Burma teak wood beading 62 X 19 mm (Each window which consist of horizontal (2 nos.) and vertical (3nos)).				
22. 14.46	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc complete	661		sqm	
23. 13.43.1	Applying one coat of water thinnable cement primer of approved brand and manufacturer on wall surface – water thinnable cement primer	679		sqm	
24. AR	Wall painting with plastic emulsion of approved brand and manufacture to give an even shade – two or more coats an old work	1399		Sqm	
25. 14.67.1	Finishing walls with premium acrylic smooth exterior paint with silicon additives of required shade – old work (two or more coats applied @ 1.43 ltr / 10 sqm) over existing cement paint surface	267		sqm	
26. 13.6.1	20mm cement plaster of mix 1:4 (1 cement : 4 coarse sand)	18		sqm	
27. 34.1.1	Providing two legged scaffolding using 15 cm diameter blue – gum posts or casurina posts or best quality bamboo – posts of 4m over all length (3.0m height + 0.5 m projection + 0.5 into the ground) the distance between the two rows being 1.25 m and the spacing of posts with 0.5 m overlap on either side and braces to step up and providing a platform with country wood planks of 40mm thick and 1m width etc in a complete form using coir and nails 1 m run (Rate of scaffolding for a height of 3 m and length of 1 m)	3		Rmt	
28. 34.1.2	Exta for Providing two legged scaffolding for every additional height of 2.5 m (Rate for scaffolding for a height of 3 m and length of 1m)	6		Rmt	
29. 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	54		sqm	

30. 14.84	Dismantling 15 to 40 mm dia G.I.pipe including stacking of dismantled pipes (within 50 metres lead) - a) Internal Work -Exposed on wall	99		metre	
31. 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)	26		sqm	
32. 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	26		sqm	
33. AR	Providing and fixing white vitreous European rimless type water closet (Parryware brand- joy single piece suite-Product code:C8917(S-290) with all fitting and fixtures complete including cutting and making good the walls and floors wherever necessary- size- 660 x 350 x 700 mm	1		No	
	<b>TOTAL</b>				

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

**Contractor**

**Executive Engineer(oc)**