

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

**SCHEDULE OF WORK**

*Name of the work:* Maintenance and special repairs to the School of Tamil Building

<b>S. No.</b>	<b>Description</b>	<b>Qty.</b>	<b>Rate Rs.P.</b>	<b>Unit</b>	<b>Amount Rs.P.</b>
1 9.20.2	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part 1) decorative type , core of 0block 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 – 30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws`	2.10		Sqm	
2 10.5.1	Providing and fixing 1mm thick M.S.sheet door with frame of 40x40x6 mm angle iron and 3mm M.S.gusset plates at the junctions and corners , all necessary fittings complete, including applying a priming coat of approved steel primer - Using M.S.angels 40x40x6mm for diagonal braces	5.50		sqm	
3 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	165.00		Sqm	
4 14.53.1	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade - One or more coats on old work	660.00		Sqm	
5 9.35.2	Providing and fixing in wall lining flat pressed three layer (Medium density) particle board or graded wood Pre -	5.20		Sqm	

	laminated one side decorative lamination and other side balancing lamination grade -1 , type -II , IS :12823 marked , including priming coat on unexposed surface , with necessary fixing arrangement and screws etc. complete - 18 mm thick				
6 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 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	3.50		Sqm	

	specification & drawing - 30mm thick plain PVC door shutters				
7 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	2.00		Each	
8 17.78.1	Providing and fixing CP brass health faucet of approved quality - 15 mm nominal bore	2.00		Each	
9 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	2.00		Each	
10 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	5.10		Sqm	
11 17.20.1	Providing and fixing solid plastic seat with lid for pedestal type W.C. pan complete - white solid plastic seat with lid	2.00		Each	
12 23.19.1	Edging with bricks laid dry length wise, including required excavation, refilling , consolidating with hand packing and spreading surplus earth neatly within a lead of 50 m - common burnt clay F.P.S.(non modular) bricks of class designation 7.5	20.00		Meter	
13 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	1.00		Each	

14 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)	5.10		Sqm	
15 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	11.00		Sqm	
16 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	2.00		Each	
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 - 125 mm	4.00		Each	
18 9.100.2	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 - 100 mm	4.00		Each	
19 9.97.1	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 - 300 x10 mm	4.00		Each	
20 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	4.00		Each	

	necessary screws etc. complete - 150 x10 mm				
21 9.96.1	Providing and fixing aluminium sliding door 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 nuts and screws etc complete - 300 X 16 mm	2.00		Each	
22 21.4.1	Providing and fixing double action hydraulic floor spring of approved brand and manufacture conforming to IS:6315, having brand logo embossed on the body / plate with double spring mechanism and door weight upto 125 kg, for doors including cost of cutting floors , embedding in floors as required and making good the same matching to the existing floor finishing and cover plates with brass pivot and single piece M.S. sheet outer box with slide plate etc. complete - with stainless steel cover plate minimum 1.25mm thickness	2.00		Each	
23. MR	Repair and Re fixing aluminium work for doors, windows, ventilators and partitions fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions , i.e at top, bottom and sides with required EPDM rubber / neoprene gasket etc. (Excluding the cost of aluminum )cost includes labour screw, and rubber beadings etc complete as per the direction of the Engineer in charge	1 .00		1 job	
24. MR	Supplying and fixing Fleet screen using approved quality screen cloth with not less than 1200 mm width with necessary curtain rod rainbow with all fittings , screen cloth should be not less than Rs 140.00 for screen cloth . and not less than Rs 75.00 for inner lining material the rate includes of all labour charge for material, transport , and				

	fixing charges etc., complete as per the direction of engineer in charge				
	For Screen materials	24.00		Mt	
	Inner material	24.00		Mt	
	Stitching charge	32.00		Each	
	Curtain rod	12.00		Mt	
	Rod fixing charge	8.00		Each	
	<b>TOTAL</b>				

**Terms & Conditions:**

- i) The rates specified are firm and not subject to any variation.
- ii) The work should be completed within 03 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**