

PONDICHERY UNIVERSITY
ENGINEERING WING
SCHEDULE OF WORK

Name of the work: Internal painting and special repairs to the Physical, Chemical and Applied Science Dean room at Science block-II

S. No.	Description	Qty.	Rate Rs.P.	Unit	Amount Rs.P.
1. 15.1 3.1	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50m lead - Of area 3 sq. metre and below.	3.00		Each	
2. 9.11 9	Providing and fixing factory made P.V.C. door frame of size 50x 47 mm with a wall thickness of 5mm , made out of extruded 5 mm rigid PVC foam sheet, mitred at corners and joined with 2 nos , of 150mm long brackets of 15 x15 mm M.S. square tube, the vertical door frame profiles to be reinforced with 19 x19 mm 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 / 100 mm size, complete as per manufacturer's specification	10.00		Rmt	
3. 9.12 0.2	Providing and fixing to existing door frames - 30mm thick factory made solid both side prelam 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 prelam PVC 'C channel of size 30mm thickness, 70mm width out of which 50mm shall be flat and 20mm shall be tapered in 45 degree angle on either side forming stiles; and 5mm thick , 95mm wide PVC sheet out of which 75mm shall be flat and 20mm shall be tapered in 45 degree on the inner side to form top and bottom rail and 115mm wide PVC sheet out of which 75mm shall be flat and 20mm shall be tapered on both sides to form lock rail. Top, button and lock rails shall be provided either side of	4.00		Sqm	

	the panel. 10mm (5mmx2) thick, 20mm wide cross PVC sheet be provided as gap insert for top rail & bottom rail, panelling of 5mm thick both side prelam 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 beading 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				
4. 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. 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 wherever required. W.C pan with ISI marked white solid plastic seat and lid.	1.00		Each	
5. 9.10 0.2	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 :-100mm	6.00		Each	
6. 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 - 150 x10 mm	3.00		Each	
7. 17.6 9.1	Providing and fixing PTMT waste coupling for wash basin and sink, of approved quality and colour waste coupling 3.1mm of 79mm length and 62mm breadth weighing not less than 45 gm.	1.00		Each	
8. 18.6 3	Providing and fixing PTMT angle stop cock 15 mm nominal bore, weighing not less than 85 grams.	3.00		Each	

9. 18.5 6.1	Providing and fixing PTMT pillar cock of approved quality and colour 15mm nominal bore, 107mm long, weighing not less than 110 grams.	1.00		Each	
10. 17.2 8.2.1	Providing and fixing PVC waste pipe for sink or wash basin including PVC waste fittings complete - Flexible pipe - 32mm dia.	1.00		Each	
11. 18.2 1.2.1	Providing and fixing uplasticised PVC connection pipe with brass unions 45 cm length 15 mm nominal bore.	2.00		Each	
12. MR	Providing and fixing PVC health faucet of approved quality. The rate including labours and materials etc., complete as direction by the Engineer – in-charge - 15 mm nominal bore.	1.00		Each	
13. 16.1 00	Acid cleaning for the existing Mosaic floors , glazed tiles work and removing the stains and decays to give a glassy look etc complte (The Acid used shall be 32% concentrated hydrochloric acid after taking on the precautionary measures)	18.50		Sqm	
14. 14.5 4.1	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	27.00		Sqm	
15. 14.5 3.1	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade - One or more coats on old work.	105.00		Sqm	
16. MR	Supplying and fixing fleeted screens at Dean Room, School of Physical, Chemical and Applied Sciences using the approved quality screen cloth with necessary curtain rod rainbow, plastic screen hooks and clamps. The cost of the screen cloth used should be not less than Rs.140 for screen cloth. The rate including all labours and materials etc., complete as per the direction of the Engineer-in-charge.				
	a) Handloom material	10.00		Rmt	
	b) Handloom lining	10.00		Rmt	

	c) Stretching charge	6.00		Each	
	d) Curtain rod rainbow/Marvel	4.00		Rmt	
	e) Rod fixing charge	3.00		Each	
	TOTAL				

Terms & Conditions:

- i) The rates specified are firm and not subject to any variation.
- ii) The work should be completed within 10 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