

PONDICHERRY UNIVERSITY
ENGINEERING WING

SCHEDULE OF WORK

Name of work: Maintenance of Sub-Station-I building

S. No.	Description	Qty.	Rate Rs.P.	Unit	Amount Rs.P.
1 14.66.2	Finishing walls with Acrylic Smooth exterior paint of required shade - Old work (One or more coat applied @ 0.90 lts/10 sqm.)	295		Sqm	
2 14.42.2	White washing with lime to give an even shade - Old work (one or more coats).	300		Sqm	
3 14.63.1	Distempering with 1st quality acrylic washable distemper (ready made) of approved manufacturer and or required shade and colour complete, as per manufacturer's specification - One or more coats on old work.	90		Sqm	
4 15.1	Demolishing lime concrete manually / by mechanical means and disposal of material within 50 metres lead.	16		Cum	
5 12.20L	Lime concrete terracing on roofs of required thickness laid to fall with 25mm nominal size brick aggregate and 50% lime mortar 1:2 (1 lime putty : 2 surkhi) rammed and finished with gur and belgiri treatment complete including rounding of junctions with parapet wall complete	16		Cum	
6 12.20	Providing and laying pressed clay tiles (as per approved pattern 20mm nominal thickness and of approved size) on roofs jointed with cement mortar 1:4 (1 cement : 4 coarse sand) mixed with 2% intergral water proofing compound laid over a bed of 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) and finished neat	151		Sqm	

	complete				
7 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)	15		Sqm	
8 15.42.2	Dismantling C.I. Or asbestos rain water pipe with fittings and clamps including stacking the material within 50m lead - 100mm dia pipe	16		M	
9 12.41.2	Providing and fixing on wall face unplasticised rigid PVC rain water pipes conforming to IS : 13592 type A including jointing with seal ring conforming to IS : 5382 leaving 10mm gap for thermal expansion, (i) single socketed pipes. 110mm diameter	15		M	
10 12.43.2	Providing and fixing unplasticised - PVC clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50mm hard wood plugs, screwed with M.S. screws of required length including cutting brick work and fixing in cement mortar 1:4(1 cement : 4 coarse sand) and making good the wall etc. complete. 110mm	16		No.	
11 12.42.5. 2	Providing and fixing on wall face unplasticised- PVC moulded fittings / accessories for unplasticised rigid PVC rain water pipes conforming to IS : 13592 type A including jointing with seal ring conforming to IS : 5382 leaving 10mm gap for thermal expansion. Bend 87.5deg. 110mm bend.	4		Nos.	
12 12.42.6.	Providing and fixing on wall face unplasticised- PVC moulded fittings	4		Nos.	

2	/ accessories for unplasticised rigid PVC rain water pipes conforming to IS : 13592 type A including jointing with seal ring conforming to IS : 5382 leaving 10mm gap for thermal expansion. Shoe (plain)110mm shoe.				
13 15.12.1	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.	9		Nos.	
14 10.10	Fixing standard steel glazed doors, windows and ventilators in walls with 15X3mm lugs 10cm long embedded in cement concrete blocks 15X10X10cm of 1:3:6 (1cement : 3 Coarse sand : 6 graded stone aggregate 20mm nominal size) or with wooden plugs and screws or rawl plugs and screws or with fixing clips or with bolts and nuts as required, including fixing of float glass panes with glazing clips and special metal-sash putty of approved make or metal beading with screws (only steel windows with lugs, glass panes cut to size and glazing clips or metal beading with screws, shall be supplied by department free of cost).	700		Kg	
15 MR	Providing and fixing G.I. sheet of height 1m to the grill gate welded over the bottom of the grill to the weight of 8.326 kg/m ² and a thickness of 1.062 mm at the generator room and the entrance of the sub station and the rate including all the materials, the labour charge and the higher charge for machinery etc., complete	12		Sqm	
16 10.27	Supplying and fixing of steel grill work of m.s. angles, flats, squares	105		Kg	

	and pipes including cost of welding charges, fixing in position in masonry walls with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 12.5mm nominal size) including				
17 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.	45		Sqm	
18 4.1.3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering.- All work upto plinth level -1:2:4 (1 cement:2coarse sand : 4 graded stone aggregate 20mm nominal size)	0.10		Cum	
19 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.	12		Sqm	
20 14.7.2	Renewing glass panes and refixing existing wooden fillets - Float glass panes of thickness 5mm	5		Sqm	
	Total				

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

Contractor

Superintending Engineer