

PONDICHERY UNIVERSITY
ENGINEERING WING

SCHEDULE OF WORK

Name of the work: Maintenance of E-13 quarters

S.No.	Description	Qty.	Rate Rs.P.	Unit	Amount Rs.P.
1 15.56	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50m lead.	165		sqm	
2 13.6.1	20 mm cement plaster of mix 1 :4 (1 cement: 4 coarse sand)	194		Sqm	
3 13.43. 1	Applying one coat of cement primer of approved brand and manufacture on wall surface - Cement primer	271		sqm	
4 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.	230		sqm	
5 13.47. 1	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade - New work (Two or more coats applied @ 1.43 ltr / 10 sqm over and including base coat of water proofing cement paint applied @ 2.20 kg/10 sqm).	165		Sqm	
6 14.67. 1	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade - Old work (two or more coats applied @ 0.83 ltr/10 sqm)	580.00		Sqm	
7 16.90	Poilshing the existing mosaic floor with power polisher to a high degree of polish as to be perfectly smooth	150		Sqm	
8 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	1.50		Sqm	

	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 degree 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 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 bending 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.				
9 9.9.1.1 P	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	3		Sqm	
10 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.	4		each	
11 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	10		Cum	

	-1:2:4 (1 cement:2coarse sand : 4 graded stone aggregate 20mm nominal size)				
12 5.9.1	Centring and shuttering including strutting, propping etc.and removal of form for:Foundations , footings, bases of columns ,etc. for mass concrete.- Using steel sheet with M.S.frames	5		Sqm	
13 9.1.2P	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position - Padak wood	0.030		Cum	
14 9.19.1. 1P	Providing and fixing 25mm thick shutters for cupboards etc. including ISI marked black enamelled M.S. butt hinges with necessary screws:- panelled or paneled and glazed shutters - Padak wood	4		Sqm	
15 9.90.4	Providing and fixing special quality chromium plated brass cupboard locks with six levers including necessary screws etc. complete (best make of approved quality) of : - 75mm	1		No.	
16 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	8		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 :- 125mm	5		Each	
18 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).	20		Sqm	
19 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	20		Sqm	
20	Supplying of water proofing	30		Kg	

MR	compound for mixing cement mortar as directed by the Engineer-in-charge				
21 2.35.4. 1	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion): Treatment of existing masonry using chemical emulsion @ one litre per hole at 300 mm interval including drilling holes at 45 degree and plugging them with cement mortar 1:2 (1 cement : 2 coarse sand) to the full depth of the hole: With Chlorpyriphos / Lindane E.C. 20% with 1% concentration	194		M	
22 2.34.1	Supplying chemical emulsion in sealed containers including delivery as specified - Chlorpyriphos / Lindane emulsifiable concentrate of 20%.	33		litres	
23 AR	Supplying and applying of a smart care advanced damp proof is a fibre reinforced elastomeric water proofing coating for pressed clay tiles at terrace roof. Applying a self priming coat of AP smart care advanced damp proof (diluted with water in 3:1 ratio) and apply two coats of AP smart care advanced damp proof without dilution. Achieved a forced coverage of 25 sq.ft./lit/coat and allow to dry for 4-6 hours between coats. Before that, prepare the surface by cleaning and ensure that it is free of dust, oil grease and loose particles etc., small cracks 3mm or less should be opened, cleaned and filled with AP smart care advanced crack seal etc,. The rate include cost of all material and labour charges	155		Sqm	
	Total				

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

Contractor

Executive Engineer