

PONDICHERRY UNIVERSITY
ENGINEERING WING

SCHEDULE OF WORK

Name of the work: External painting for E-3 & E-4 block along with servant quarters and garage

S. No.	Description	Qty.	Rate Rs.P.	Unit	Amount Rs.P.
1. 17.13.2	Providing and fixing white vitreous china water closet squatting pan (Indian type) - Orissa pattern W.C.pan of size 580x440mm	2		each	
2. 15.23.1	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead - for thickness of tiles 10mm to 25mm	7		sqm	
3. 11.38.2	Providing and laying ceramic glazed floor tiles of size 300 x 300 mm (thickness to be specified by the manufacturer) , of commercial quality conforming to IS :15622, of approved make (Bell / Johnson / Regency / Somany / Naveen / Asian) in all colours,	7		sqm	
4. 9.1.2P	Providing wood work in frames of doors , windows, clerestory windows and other frames , wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately) -Padak wood	0.30		cum	
5. 9.9.1.2 P	Providing and fixing glazed shutters for doors , windows and clerestory windows using 4 mm thick float glass panes including ISI marked M.S.pressed butt hinges bright finished of required size with necessary screws - Padak wood - 30 mm thick	5		sqm	
6. 18.54.1	Providing and fixing PTMT bib cock of approved quality and colour - 15mm nominal bore, 86 mm long , weighing not less than 88gms	4		each	
7. 18.63	Providing and fixing PTMT angle stop cock 15 mm nominal bore, weighing	2		each	

	not less than 85 gms				
8. 9.53	Providing 40 X 5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embeddings in cement concrete block 30 x10 x 15 cm 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size)	32		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		each	
10. MR	Replastering and finishing the damage cutting portion of the around window/ventilator frame wall etc complete	8		No.	
11. 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	8		each	
12. 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 - 100 x10 mm	10		each	
13. 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	2		each	
14. 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	12		each	

15. 18.9.12	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) - 25mm nominal outer dia pipes	35		metre	
16. 18.9.13	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) - 32mm nominal outer dia pipes	40		metre	
17. AR	Providing an fixing ASTM valve of approved quality- 25mm dia	4		Nos.	
18. AR	Providing an fixing ASTM valve of approved quality- 32mm dia	2		Nos.	
19. 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 - 110 mm diameter	24		metre	
20. 12.43.2	Providing and fixing unplasticised - PVC pipe 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 brickwork and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc., complete - 110mm	24		each	
21. 15.42.2	Dismantling C.I. or asbestos rain water pipe with fittings and clamps including stacking the material within 50 metres lead - 100 mm dia pipe	24		Metre	
22. 14.1.1	Repairs to plaster of thickness 12mm to 20mm in patches of area 2.5 sq.metres	3		sqm	

	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 : 4fine sand)				
23. 14.43	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scarches etc.complete	996		sqm	
24. 13.43.1	Applying one coat of water thinnable cement primer of approved brand and manufacturer on wall surface - water thinnable cement primer	996		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	996		sqm	
26. 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)	15		sqm	
27. 4.1.3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - all work upto plith level - 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size)	13		cum	
28. 5.9.5	Centering and shuttering including strutting , propping etc and removal of form for - Lintels , beams , plinth beams , girders , bressumers and catilevers	13		sqm	
29. 13.1.2	12mm cement plaster of mix -1:6 (1 cement: 6 fine sand)	13		sqm	
30. 11.13.1	Providing and fixing glass strips in joints of terrazo / cement concrete floors - 40mm wide and 4mm thick	117		metre	
31. 16.90	Polishing the existing mosaic floor with Power polisher to a high degree of	145		sqm	

	polish as to be perfectly smooth				
32. 9.27.2.2 .1P	Providing and fixing wire gauge shutters using stainless steel grade 304 wire gauge with wire of dia 0.5 mm and average width of aperture 1.4 mm in both directions for doors, windows and clerestory windows with necessary screws - 30mm thick shutters - with ISI marked Stainless steel butt hinges of required size - Padak wood	2		sqm	
33. 14.35.5	Providing and fixing finished brass hard drawn hooks and eyes -100mm	8		each	
34. 14.29	Providing and fixing M.S.round or square bars with M.S.flats at required spacing in wooden frames of windows and clerestory windows	55		kg	
35. 18.62.3	Providing and fixing PTMT Ball cock of approved quality colour and make complete with Epoxy coated aluminium rod with L.P / H.P.H.D.plastic ball - 25 mm nominal bore, 152 mm long, weighing not less than 440 gms	1		each	
36. 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	15		sqm	
37. MR	Engagement of labour for cleaning the bushes, removing the unwanted plants, deposited soil, debris etc. around the plinth protection of the building and servant quarters with garage including disposal etc. complete as directed by the Engineer-in-charge	4		Nos.	
38. 17.2.1	Providing and fixing white vitreous china each pedestal type water closet (European type W.C.pan) with seat and lid, 10 litre low level white P.V.C. flushing 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	1		Each	

39. 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	3		each	
40. AR	Applying classic acryflex WMC (Terracotta acrylic water proofing paint) on two coat over the pressed clay tile roof including preparation of surface etc. It is applied at a usage of 0.50 Kg/m ² per coat. The second coat is applied 4 to 6 hours after the firm coat etc. complete as directed by the Engineer-in-charge	25		Sqm	
	Total				

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

Contractor

Executive Engineer