

PONDICHERRY UNIVERSITY
ENGINEERING WING

SCHEDULE OF WORK

Name of Work: Replacing the corroded GI water pipe line and Special repairs to the Examination wing

Sl. no	Description	Qty	Rate	Unit	Amount
1 14.84	Dismantling 15 to 40 mm dia G.I. pipe including stacking of dismantled pipes (within 50 metres lead) as per direction of Engineerin- Charge. (a) Internal Work- Exposed on wall	234.00		metre	
2 18.7.2	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge Internal work - Exposed on wall 20 mm nominal outer dia Pipes	40.00		metre	
3 18.7.3	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge Internal work - Exposed on wall 25 mm nominal outer dia Pipes	6.00		metre	
4 18.7.5	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge Internal work - Exposed on wall 40 mm nominal outer dia Pipes	234.00		metre	
5 18.17.4	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 50 mm	10.00		each	

	nominal bore				
6 17.18.2	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 - coloured	2.00		each	
7 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	
8 17.28.2.2	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Flexible pipe 40 mm dia	10.00		each	
9 17.31	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	4.00		each	
10 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 45 cm length	5.00		each	
11 18.56.2	56 Providing and fixing PTMT pillar cock of approved quality and colour 15 mm nominal bore, 125 mm long foam flow, weighing not less than 120 gms	1.00		each	
12 MR	Providing and laying water proofing for the damaged floor trap including dismantling in floor all-round the floor trap area by mechanical menace/manual, Clean the surface using wire brush to remove fungus sticking on the surface. Remove the laitance and plaster residues with a chisel & hammer and repair any broken structure with civil work. Preparing water proofing compound mixed slurry with cement ,FSOROC Nitrobond SBR/ PRIMODON classic Crete SBR or equivalent and FSOROC CEBEK 100 / PRIMODON classic grout admix or equivalent as specified by the manufacturer (1 litter water : 3kg cement :1 litter FSOROC Nitrobond SBR/PRIMODON classic Crete SBR:100 gm cebex100/ classic grout admix).Applying the waterproofing cement slurry over and all-round the trap surface and vertical cut portion of roof slab and this layer will be allowed to air cure for 6 hours followed with water curing for 12	10		Each	

	<p>hours , then pit around the trap shall be filled with cement concrete 1:1 ½ :3 mixed with water proofing compound of 1 litter FSOROC Nitrobond SBR/ PRIMODON classic Crete SBR or equivalent 100 gms of CEBEK 100 / PRIMODON CLASSIC GROUT ADMIX or equivalent ,50 kg of cement and finish neatly. The floor trap has to be fixed with new Stainless steel grating of size 125 mm X 125 mm. the rate inclusive of all materials, labour charges, hire charges of tools and plants etc complete</p>				
	Total				

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

CONTRACTOR

EXECUTIVE ENGINEER