

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 | 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