

PONDICHERY UNIVERSITY
ENGINEERING WING

SCHEDULE OF WORK

Name of the work: Maintenance of external water supply pipelines at Administrative building
Pondicherry University

S. No.	Description	Qty.	Rate Rs.P.	Unit	Amount Rs.P.
1. M.R	Providing and fixing ASTM pipes - 90 mm dia pipes, having thermal stability for hot & cold-water supply, including all ASTM pipes plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step ASTM pipes solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall 90 mm nominal outer dia pipes	140.00		Metre	
2. 18.9. 15	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) - 50mm nominal outer dia pipes	255.00		metre	
3. 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	100.00		metre	
4. 18.1 7.6	Providing and fixing gun metal gate valve with C.I.wheel of approved quality (Screwed end) - 80mm nominal bore	6.00		each	
5 18.1 7.4	Providing and fixing gun metal gate valve with CI wheel of approved quality (screwed end) - 50 mm nominal bore	16.00		each	
6. 18.7	Cutting holes upto 30x30 cm in walls including making good the same with	20.00		each	

6.1	FPS bricks				
7. 15.4 4.1	Dismantling G.I.pipes (external work) including excavation and refilling trenches after taking out the pipes, manually / by mechanical means including stacking of pipes within 50 metres lead- 15mm to 40mm	255.00		metre	
8. 15.4 4.2	Dismantling G.I. Pipes (external work) including excavation and refilling trenches after taking out the pipes manually / by mechanical means including stacking of pipes within 50m lead - Above 40mm nominal bore.	140.00		metre	
9. 6.4.1	Brick work with common burnt clay F.P.S (non modular) bricks of class designation 7.5 in superstructure above plinth level upto floor five level in all shapes and sizes in - cement mortar 1:4 (1 cement : 4 coarse sand)	2.00		cum	
10. 13.8. 2	15 mm cement plaster on rough side of single or halfbrick wall finished with a floating coat of neat cement of mix - 1:4 (1 cement : 4 fine sand	8.00		sqm	
11. 13.3 9.1	Colour washing such as green, blue or buff to give an even shade - New work (two or more coats) with a base coat of white washing with lime	8.00		sqm	
12. 18.7 7	Cutting holes upto 15x15 cm in R.C.C floors and roofs for passing drain pipe etc. and repairing the hole after insertion of drain pipe etc with cement concrete 1:2:4 (1 cement : 2 coarse sand: 4 graded stone aggregate 20 mm nominal size)including finishing complete so as to make it leak proof	6.00		each	
13. 14.7 2	Providing and fixing double scaffolding system (cup lock type) on the exterior side, upto seven story height made with 40mm dia M.S. tube 1.5m centre to centre horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube challies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it is a serviceable condition for the required duration as approved and removing it thereafter. The scaffolding system shall be stiffened with bracings, runners,	168.00		sqm	

	<p>connection with the building etc. wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as approved.the elevational area of the scaffolding, shall be measured for payment purpose. The payment will be made once irrespective of duration of scaffolding. (To be used for maintenance work judicially necessary deduction for scaffolding in the existing item to be done)</p>				
	TOTAL				

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

Contractor

Executive Engineer