

PONDICHERRY UNIVERSITY
ENGINEERING WING

SCHEDULE OF WORK

Name of work: Replacing the existing damaged drainage pipe line at Community College toilets					
Sl.No	Description	Qty	Rate	Unit	Amount
1	Code No: 18.82.2				
	Dismantling old CI and PVC pipes including excavation and refilling trenches after taking out the pipes, breaking lead caulked joints, melting of lead and making into blocks including stacking of pipes at site lead upto 50 metre - 100mm diameter C.I and PVC pipe.	31.00		Rmt	
2	Code No: 15.23.1				
	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50m lead - For thickness of tiles above 10mm and upto 25mm.	1.50		Sqm	
3	Code No: 2.8.1				
	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms , lift upto 1.5m, including getting out the excavated soil and disposal of surplus excavated soil as directed , within a lead of 50m -All kinds of soil.	1.00		Cum	
4	Code No: 4.1.10				
	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering.- All work upto plinth level -1:5:10 (1 cement:5coarse sand : 10 graded stone aggregate 40mm nominal size)	0.25		Cum	
5	Code No: 6.1.2				
	Brick work with FPS bricks of class designation 35 in foundation and plinth in cement mortar 1:6 (1 cement : 6 coarse sand)	1.00		Cum	
6	Code No: 13.3.1				
	20mm cement plaster of mix 1:4 (1cement : 4 sqm fine sand)	7.00		Sqm	
7	Code No: 13.60.1C				
	Wall painting with plastic emulsion paint Commercial of approved brand and manufacture to give an even shade - two or more coats on new work	7.00		Sqm	
8	Code No: Similar PSR Item No: 19.33.1				
	Providing and fixing on wall /column face unplasticed - PVC soil and waste pipes(type-B) conforming to IS:13592-1992 including jointing with seal ring conformation to IS: 5382 leaving 10mm gap for thermal expansion - single socketed pipes 150mm diameter pipe.	8.00		Rmt	

9	Code No: 19.33.1				
	Providing and fixing on wall /column face unplasticed - PVC soil and waste pipes (type-B) conforming to IS:13592-1992 including jointing with seal ring conformation to IS: 5382 leaving 10mm gap for thermal expansion - single socketed pipes 110mm diameter	24.00		Rmt	
10	Code No: 19.33.2				
	Providing and fixing on wall/column face unplasticised - PVC soil and waste pipes (type B) conforming to IS:13592 - 1992 including jointing with seal ring conforming to IS : 5382 leaving 10mm gap for thermal expansion - single socketed pipes 75mm diameter	6.00		Rmt	
11	Code No: 19.4.1.2				
	Providing and fixing square mouth SW trap grade 'A' complete with CI grating brick masonry chamber with water tight CI cover with frame of 300x300mm size (inside) the weight of cover to be not less than 4.50 Kg and frame to be not less than 2.70 Kg as per standard design 100x100mm size P type with Sewer bricks conforming to IS 4885.	1.00		Each	
12	Code No: 17.1.1				
	Providing and fixing water closet squatting pan (Indian type W.C.pan) with 100mm sand cast iron P or S trap, 10 litre low level white P.V.C . Flushing cistern 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 : white vitreous china orissa pattern W.C .pan of size 580X 440mm with integral type foot rests.	1.00		Each	
13	Code No: 11.37.1				
	Providing and laying ceramic glazed floor tiles 300X300mm (thickness to be specified by the manufacture) of 1st quality conforming to IS : 15622 of approved make (Nitco / Kajaria) in colours such as white, ivory, grey, fume red, brown laid on 20mm thick cement mortar 1:4(1 cement : 4 Coarse sand) including pointing the joints with white cement and matching pigment etc., complete	1.50		Sqm	
14	Code No: (Similar PSR Item No: 18.33.1)				
	Constructing masonry chamber 60x60x75 cm, inside with 75 class designation brick work in cement mortar 1:4 (1 cement, 4 coarse sand) with and RCC top slab 1:2:4 mix (1 cement, 2 coarse sand, 4 graded stone aggregate 20 mm nominal size) necessary excavation foundation concrete 1:5:10 (1 cement,5 fine sand,10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement,3 coarse sand)12 mm thick finished with a floating coat of neat cement complete as per standard design with F.P.S bricks.	1.00		Each	
15	Code No: (Similar PSR Item No: 18.35.1)				

	Constructing masonry chamber 120x120x75 cm, inside with 75 class designation brick work in cement mortar 1:4 (1 cement, 4 coarse sand) with and RCC top slab 1:2:4 mix (1 cement, 2 coarse sand, 4 graded stone aggregate 20 mm nominal size) necessary excavation foundation concrete 1:5:10 (1 cement, 5 fine sand, 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement, 3 coarse sand) 12 mm thick finished with a floating coat of neat cement complete as per standard design with F.P.S bricks.	1.00		Each	
16	Code No: MR				
	Labour charges for cleaning the bushes, removing the unwanted leaves and blocks at community college existing four inspection chambers and one soakpit. The rate including labours etc., complete as per the direction of the Engineer-in-charge.	1.00		Job	
				Total	

Terms & Conditions:

- i) The rates specified are firm and not subject to any variation.
- ii) The work should be completed within 20 days.
- iii) Payment will be made only after completion of the entire work.
- iv) The material should be got approved before commencement of work.

Contractor

Executive Engineer