

**MALAVIYA INSTITUTE OF TECHNOLOGY, JAIPUR  
ESTATE SECTION**

**Providing & Replacing broken pipes of soil & rain water disposal at various hostels in MNIT,  
Jaipur.**

**PRICE BID**

S. NO.	DESCRIPTION	UNITS	QTY	RATES IN Rs. (Words & Figures)	AMOUNT
1	Dismantling C.I. or asbestos rain water pipe with fittings and clamps including removal of lead from pipe joints and stacking the material within 50 metres lead :				
1.1	100 mm dia pipe	Mtr	300.00		
2	Deduct for salvage value on account of supply of dismantled C.I. pipes to the contractor.	Kg	2000.00		
3	Deduct for salvage value on account of supply of dismantled lead obtained from C.I.pipes to the contractor.	Kg	50.00		
4	Providing and fixing soil, waste and vent pipes : 100 mm dia				
4.1	Sand cast iron S&S pipe as per IS: 1729	Mtr	375.00		
5	Providing and filling the joints with spun yarn, cement slurry and cement mortar 1:2 ( 1 cement : 2 fine sand) in S.C.I./ C.I. Pipes :				
5.1	100 mm dia pipe	Each	100.00		
6	approved design to Sand Cast iron/cast iron (spun) pipe embedded in and including cement concrete blocks 10x10x10 cm of 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), including cost of cutting holes and making good the walls etc. :				
6.1	For 100 mm dia pipe	Each	100.00		
7	Providing and fixing double equal junction of required degree with access door, insertion rubber washer 3 mm thick, bolts and nuts complete : 100x100x100x100 mm				

S. NO.	DESCRIPTION	UNITS	QTY	RATES IN Rs. (Words & Figures)	AMOUNT
7.1	Sand cast iron S&S as per IS - 1729	Each	25.00		
8	Providing and fixing bend of required degree with access door, insertion rubber washer 3 mm thick, bolts and nuts complete. 100 mm dia				
8.1	Sand cast iron S&S as per IS - 1729	Each	50.00		
9	Providing and fixing single equal plain junction of required degree with access door, insertion rubber washer 3 mm thick, bolts and nuts complete. 100x100x100 mm				
9.1	Sand cast iron S&S as per IS - 1729	Each	50.00		
10	Providing and fixing door piece, insertion rubber washer 3mm thick, bolts & nuts complete : 100 mm				
10.1	Sand cast iron S&S as per IS - 1729	Each	50.00		
11	Providing and fixing collar : 100 mm				
11.1	Sand cast iron S&S as per IS - 1729	Each	50.00		
12	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth up to 1.5 m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m :				
	All kinds of soil.				
12.1	Pipes, cables etc. exceeding 80 mm dia. but not exceeding 300 mm dia	Meter	100.00		
13	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete :				
13.1	250 mm dia. R.C.C. pipe	Meter	50.00		

S. NO.	DESCRIPTION	UNITS	QTY	RATES IN Rs. (Words & Figures)	AMOUNT
13.2	150 mm dia. R.C.C. pipe	Meter	50.00		
14	Constructing brick masonry manhole in cement mortar 1:4 ( 1 cement : 4 coarse sand ) with R.C.C. top slab with 1:2:4 mix (1 cement : 2coarse sand : 4 graded stone aggregate 20 mm nominal size),foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size),				
	inside plastering 12mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement complete as per standard design :				
	Inside size 90x80 cm and 45 cm deep including SFRC cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg(weight of cover 23 kg and weight of frame 15 kg) :				
14.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Each	3.00		
		<b>TOTAL</b>			

Seal & Signature of contractor

Address & Phone no: