

**SCHEDULE 'A'****Name of work : Maintenance of sewerage system in Township.****Annexure: I**

<b>S.No</b>	<b>It. Code</b>	<b>Description of items</b>	<b>Qty.</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>
1	2.10	Excavating trenches of required width for pipes, cables, etc. including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 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 :				
	2.10.1	All kinds of soil.				
	2.10.1.2	Pipes, cables, etc. exceeding 80 mm dia but not exceeding 300 mm dia.	282.00	metre	115.05	32444.10
2	2.11	Extra for excavating trenches for pipes, cables, etc. in all kinds of soil for depth exceeding 1.5 m, but not exceeding 3 m. (Rate is over corresponding basic item for depth upto 1.5 metre.)	162.00	metre	153.02	24788.67
3	19.5	dismantling of old S.W. pipes including breaking of joints and bed concrete stacking of useful materials near the site within 50m lead and diasposal of unserviceable materials into municipal dumps :				
	19.5.1	10 mm diametre	162.00	metre	13.35	2162.70
4	19.5.2	150 mm diametre	225.00	metre	14.75	3318.75
5	19.5.3	200 mm diametre	105.00	metre	15.70	1648.50
6	2.8	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.				
	2.8.1	All kinds of soil.	405.00	cum	103.40	41877.00
7	2.25	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations, etc. in layers not exceeding 20 cm in depth : consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5m	270.00	cum	45.70	12339.00
8	15.7	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.				
	15.7.4	In cement mortar.	21.60	cum	310.75	6712.20
9	15.2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge.				
	15.2.1	1:3:6 or richer mix.	8.70	cum	368.45	3205.52
10	15.3	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.	4.20	cum	537.55	2257.71
11	19.1	Providing, laying and jointing glazed stoneware pipes grade "A" with stiff mixture of cement mortar in the proportion of 1:1 (1 cement: 1 fine sand) including testing of joints etc. compelte.				
	19.1.1	100mm diameter	228.00	metre	94.56	21559.68
12	19.1.2	150 mm diameter	228.00	metre	134.77	30727.56
13	19.1.3	200 mm diameter	132.00	metre	224.52	29636.64

14	19.3	providing and laying cement concrete 1:5:10 (1 cement: 5 coarse sand :10 graded stone aggregate 40 mm nominal size ) up to haunches of S.W. pipes including bed concrete as per standard design:				
	19.3.1	100 mm diametre S.W. pipes	228.00	metre	109.63	24995.64
15	19.3.2	150 mm diametre S.W. pipes	228.00	meter	177.64	40501.92
16	19.3.3	200 mm diametre S.W. pipes	132.00	metre	208.80	27561.60
17	19.21	Making connection of drain or sewer line with existing man-hole including breaking into and making good the walls, floors with cement concrete 1 : 2 : 4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) cement plastered on both sides with cement mortar 1 : 3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement and making necessary channels for the drain etc. complete:				
	19.21.1	For pipes 100 to 230 mm diameter.	100.00	Each	135.03	13503.00
18	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:				
	4.1.10	1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size ).	18.00	cum	1558.27	28048.86
19	4.1.3	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size ).	12.00	cum	1584.89	19018.68
20	6.1	Brick work with F.P.S. bricks of class designation 75 in foundation and plinth in:				
	6.1.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	24.00	CUM	1795.08	43081.92
21	13.4	12 mm cement plaster of mix:				
	13.4.2	1 : 6 (1 cement : 6 coarse sand) .	300.00	sqm	53.88	16164.00
22	13.6	20 mm cement plaster of mix:				
	13.6.2	1 : 6 (1 cement : 6 coarse sand).	300.00	sqm	73.63	22089.00
23	13.18	Neat cement punning.	150.00	sqm	9.90	1485.00
24	7.7	Coursed rubble masonry (second sort) with hard stone in foundation & plinth with :-				
	7.7.1	Cement mortar 1:6 ( 1 cement : 6 coarse sand).	60.00	cum	1521.09	91265.40
25	7.10	Extra for coursed rubble masonry with hard stone (first or second sort) in :				
	7.10.1	Square or rectangular pillars	12.90	cum	152.60	1968.54

**Total Rs. : 542361.59**

Percentage quoted by the Contractor	%	Above	Below	At Par
Percentage quoted by the Contractor in words				

Signature of Contractor

Signature of Officer