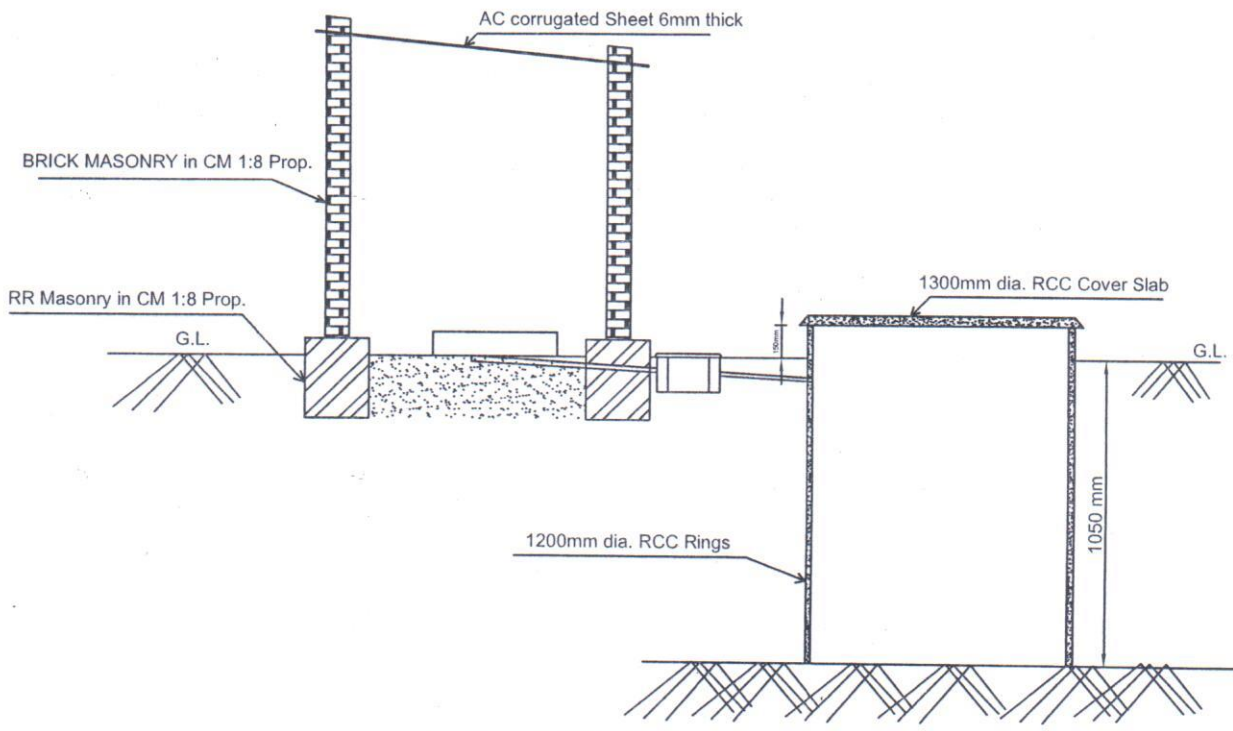
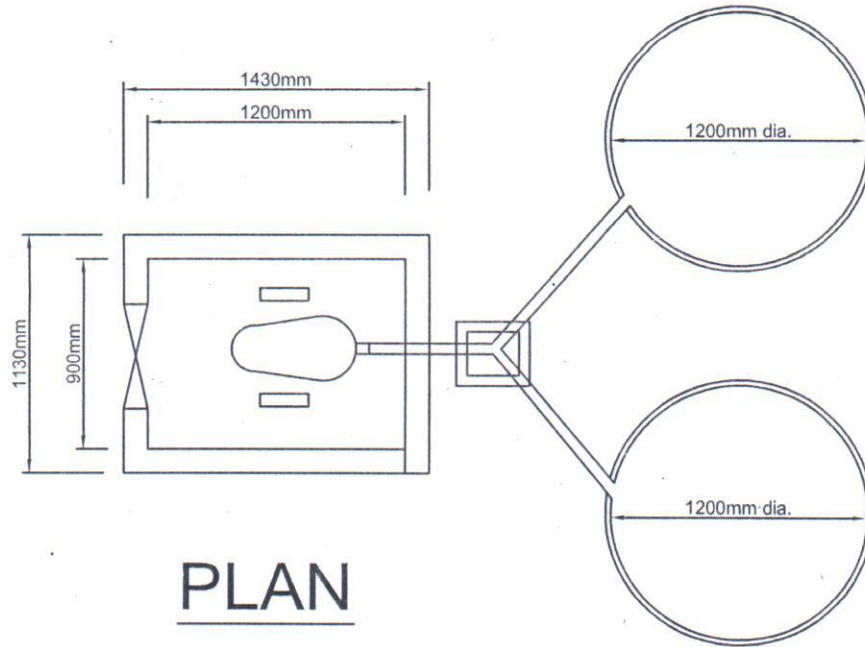


PROPOSED TOILETS UNDER SWACHH TELANGANA



ESTIMATE

A. CONSTRUCTION OF SEPTIC TANK WITH RCC RINGS UNDER SBM PROGRAMME

S.No	Description of Item	No	Measurements			Qty	Rate	Per	Amount
			L	B	D				
1	* Earth Work Excavation in all soils								
		2	$\pi/4$	$\frac{1.35 \times 1.3}{5}$	1.2	3.43	107.40	Cum	368.38
2	Manufacture Supply & delivery of 1200 mm dia 300mm height 50mm thick RCC Local made ring								
	** Local Market Rate	2	4			8	400.00	Each	3200.00
3	* Lowering and Fixing of RCC 1200mm dia rings in pit								
		2	4			8	50.00	Each	400.00
4	* Internal Plastering in Cement Mortar 1:3 prop 12mm thick								
	For top ring <i>only</i>	2	π	1.2	0.20	1.51	109.50	Sqm	165.35
5	Supply and fixing of 1300mm dia 50mm thick RCC Local made cover slab								
	** Local Market Rate	2				2	500.00	Each	1000.00
								Total	5133.73
	Job Work for Leveling Ground								366.27
								Grand Total	5500.00

Remarks:

* Rates of finished items shall be considered based upon local field conditions (local lead)

** Local rates shall be obtained directly from the manufacturers

Any further modifications if needed, the concerned Executive Engineer (PH) shall be consulted.

ESTIMATE

B. CONSTRUCTION OF SUPER STRUCTURE OF 900*1200mm UNDER SBM PROGRAMME

No	Description of Item	No	Measurements			Qty	Rate	Per	Amount
			L	B	D				
1	* Earth Work Excavation in all soils								
		1	5.12	0.3	0.3	0.46	107.40	Cum	49.40
2	* Construction of Basement with RR masonry/Local available stone in cm motor 1:8 prop								
		1	5.12	0.3	0.45	0.69	2000.00	Each	1380.00
3	* laying PCC 1:2:4 prop using 20mm gauge HBG Metal								
		1	5.12	0.3	0.075	0.12	4266.45	Cum	511.97
4	** Supply delivery and fixing of 18inches porcelian pan with trap								
	Local Market rate	1				1	500.00	Each	500.00
5	* Supply Delivery and fixing of 100mm dia SWG pipe for inter connection to pits								
		1	10			10	70.00	RMT	700.00
6	* Construction of Super Structure with Brick Masonary in cement motor 1:8 prop using second class bricks								
		1	4.37	0.12	1.80	0.9	3000.00	cum	2700.00
7	* Internal and External Plastering in Cement Mortor 1:3 prop 12mm thick								
		1	4.66		1.8	8.39	109.50	Sqm	918.71
8	** Supply delivery and fixing of 1200x1500x6 mm thick covering roof slab/AC-corrugated sheet								
	Local Market Rate	1				1	250.00	Each	250.00
9	** Supply delivery and fixing of MS door 750x1800 with frame								
	Local Market Rate	1				1	500.00	Each	500.00
								Total	7510.08
Job Work for white washing and coloring									489.92
								Grand Total	8000.00

A	5500.00
B	8000.00
Total Unit cost	13500.00

Diagram 2: Sulabh Shauchalaya (with circular pits)

