

**NAME OF WORK: CONSTRUCTION OF STORAGE TANK OF 50,000 GALLONS
CAPACITY GRUNG NULLAH WATER SUPPLY SCHEME STAGE NO.1
NATHIAGALI.**

BILL OF QUANTITY.

Estimated Cost: Rs.3,020,000/-
E/Money: Rs.60,400/-
Time Limit: 6 Months

S#	DESCRIPTION OF ITEMS.	QUANTITY	UNIT	RATE	AMOUNT
1	Excavation in shingle or gravel formation & rock not required blasting, undressed, 50 meters lead as in dry.	2594.71	P.M3	273.34	709,238.03
2	Plain cement concrete including placing, compacting, finishing & curing (Ratio 1:4:8)	14.38	P.M3	5481.08	78,817.93
3	Pacca brick work in foundation & plinth in cement, sand mortar (1:3)	10.91	P.M3	8308.08	90,641.15
4	Pacca brick work in ground floor in cement, sand mortar (1:3)	19.00	P.M3	8878.33	168,688.27
5	Cement plaster (1:3) up to 20 ft. height 3/4" thick.	2.98	P.M2	305.26	909.67
6	RCC (1:2:4) type -- C as in raft foundation slab, base slab of column & retaining wall etc, not including in 6.06. (as in bed)	18.82	P.M3	8330.73	156,784.33
7	RCC (1:2:4) type -- C as in roof slab, core wall, fillet, beam and other structural members in situ.	40.48	P.M3	9538.28	386,109.57
8	Supplying and fabrication of mild steel reinforcement for cement concrete (hot rolled deformed bars Grade -- 40)	6.31	P.Ton	107564.4	678,731.36
9	Cement pointing in (1:3) cements sand mortar up to 20' height struck joints on walls.	85.99	P.M3	227.66	19,576.48
10	Supplying and fixing of PVC water stopper 8" wide 3/8" thick.	62.64	P.M.	440.77	27,609.83
11	Supplying and fixing of MS man hole cover of 0.25" thick sheet and angle iron frame 2"x2"x0.25" with lock complete.	1.11	P.M2	6404.34	7,108.82

12	Providing and fixing MS angle iron ladder (1-1/2"x1-1/2"x1/4") edge protector nosing of steps of stairs, complete.	9.14	P.M	2500/-	22,850/-
13	Providing and laying cut, joint, test & disinfect GI pipe using medium quality of 6" i/dia. for wash out, over flow, inlet and outlet etc.	12.00	P.M	3273.78	39,285.36
14	Providing and fixing sluice valve of BSS quality weight for GI & PVC pipe line including jointing material of 6" dia.	4	P. No.	15557.50	62,230
15	Providing and fixing CI specails of BSS class 'B', 'C' & 'D' working pressure for AC pipe lines 6" dia.	300	P. kg.	270.12	81,036
16	Supplying and fixing of CI flanges 5/8" thick on pipe including turning, facing & fitting etc. complete 6" dia	10.00	P. No.	4235.81	42,358.1
17	Construction of valve chambers 2'x2'	4	P.No.	8500	34,000/-
18	Providing and Laying cut, joint, test & disinfect GI pipe line Using heavy quality GI Pipe : 4" Dia	50	P.M	2,515.31	125,765/-
INFILTRATION GALLERY					
1	Excavation in shingle or gravel formation and rock not requiring blasting undressed lead up to 50m (inflowing water)	45.21	M3	273.34	12,358
2	PCC (1:4:8) i/c placing compacting finishing & curing i/c screening & washing of stone aggregate complete	4.46	M3	5481.08	24,454
3.	PCC (1:3:6) as in mass concrete using 30% boulder and 70% concrete less formwork	11.30	M3	4886.65	55,232/-
4.	PCC (1:2:4) i/c placing, compacting finishing & curing i/c screening & washing of stone aggregate complete	4.98	M3	7257.86	36,159/-
5	Supply laying of dry boulders 6" to 9" size i/c hand packed behind retaining wall	6.84	M3	1891.1	12,937/-
6	Providing, laying, watering and raming clean course sand for filter media	13.68	M3	1475.43	20,187/-

7.	Providing and installing of 6" dia PVC strainer BSS quality Class B, working pressure complete	12.19	M3	1,880.8	22,927/-
8	Erecting & removing formwork to concrete in any shape/position (vertical)	29.74	M2	552.5	16,433/-
TOTAL =					Rs.2,932,427/-

Rate: _____ % Above/Below/At Par.

CONTRACTOR'S STAMP / SIGNATURE: