ESTIMATION FOR CONSTRUCTION OF BUILDING

NAME OF THE WORK: CONSTRUCTION OF SCHOOL BUILDING
ORGANIZATION: MOTHER TERESA MAHILA MANDALI
LOCATION: BADVEL, KADAPA DT. ANDHRAPRADESH, INDIA
ADDRESS: 3/24 SURENDRA NAGAR BADVEL KADAPA DIST. A.P. INDIA 516227

FOUNDER & PRESIDENT: JINKA SANTHAMMA

S.NO.	PARTICULARS	NO.S	MEASUREMENT IN METERS			45543	RATE PER	AMOUNT IN
		NO.5	HEIGHT	LENGTH	WIDTH	AREA m ³	m³	RS.
1	Earth work excavation and depasting soil in initial lead and lift in b.c.Soils, red earth and ordinary gravel etc.							
	columns	1 x 22	1.50	1.50	1.80	89.10		
	long walls	1 x 2	16.50	0.60	0.60	11.88	80.00	8748.80
	cross walls	1 x 2	11.65	0.60	0.60	8.38	00.00	0740.00
						103.36		
2	Sand filling and water ramming including the cost of conveyance of all materials and laborcharges in foundation and basement in stanford specifications							
a.	Foundation							
	columns	22.00	1.50	1.50	0.30	14.85		33940.80
	long walls	1 x 2	16.50	0.60	0.15	2.95		
	cross walls	1 x 2	11.65	0.60	0.15	2.09	160.00	33940.60
b.	Basement	1 x 1	16.50	11.65	1.00	192.22		
						212.13	1	
3	P.C.C. in (1:4:8) to use 40 mm metal including the cost off conveyance of all materials and labor charges etc.							
a.	Foundation							
	columns	1 x 22	1.50	1.50	0.30	14.85	1950.00	95043.00
	long walls	1 x 2	1.50	1.50	0.15	2.97		
	cross walls	1 x 2	1.50	1.50	0.15	2.09		
b.	Basement	1 x 1	16.50	11.65	0.15	28.83		
4	R.R. in c.m.(1:6) including the cost of conveyance of all materials and laborcharges							
	long walls	1 x 2	14.75	0.60	1.60	28.32	4000.00	07004.00
	cross walls	1 x 2	10.50	0.60	1.60	20.16	1800.00	87264.00
5	R.C.C. (1:2:4) to use 40 mm metal including the cost and conveyance of all materials and labor charges etc							
a.	Footings	1 x 22	1.50	1.50	0.46	22.77		
b.	Columns	1 x 22	0.35	0.23	8.00	14.16	3500.00	129255.00
С	Plinth beam							
	Long beams	1 x 2	16.50	0.23	0.35	2.65		
	Cross Beams	1 x 4	11.65	0.23	0.35	3.75		
	Another beams	1 x 4	5.30	0.23	0.35	1.70		
	Another beams	1 x 2	3.46	0.23	0.35	0.55		
						8.65	3800.00	32870.00

d	Roof Beams							
	Long beams	1 x 2	16.50	0.23	0.35	2.65		
	Cross beams	1 x 4	11.65	0.23	0.35	3.75		
	Another beams	1 x 4	5.30	0.23	0.35	1.70		
	Another Beams	1 x 2	3.46	0.23	0.35	0.55		
						8.65	4000.00	34600.00
е	Roof Slab	1 x 1	16.50	11.65	0.10	19.22	4000.00	76880.00
f	Stair case	1 x 1	4.57	1.80	0.15	1.23	4000.00	4935.00
6	SSF Steel grills including the cost and co	nveyance of all materia						
а	Columns		14.16 x 1	30 Kgs.		1840.00		
b	Footings		22.77 x 1	100 kgs		2277.00		
С	Plinth beam		8.65 x 1			1038.00	42.00	338898.00
d	Roof Beams		8.65 x 1	20 kgs		1038.00		
е	Roof slab		19.22 X	90 Kgs.		1729.00		
f	Stair case		1.23 x 120 Kgs. 147.00					
						8069.00		
7	Brick Masonary C.M. (1:6) including the cost of transportation & labor charges							
	Long walls	1 x 2	16.50	0.23	2.75	2.75		
	Cross walls	1 x 4	11.65	0.23	2.75	2.75		
	Another walls	1 x 6	4.67	0.23	2.75	17.72		
	Another walls	1 x 2	3.00	0.23	2.75	3.79	1900.00	118693.00
	Deductions					71.85		
	D.Doors	1 x 8	1.00	0.23	2.10	3.86		
	W Windows	1 x 20	1.00	0.23	1.20	5.52		
						9.38		
	Net Quantity		71.85 - 9.38					
8	Supply and fixing of doors and windows including transportation & labor charges							
	Deductions		I					
	D Doors	1 x 8	1.00		2.10	16.80		
	W Windows	1 x 20	1.00		1.20	24.00	3200.00	130560.00
						40.80		
9	Plastering with C.M.(1:4) 20mm thick including labor and transportation charges							
	long walls	1 x 4	16.50		3.10	204.60		
	cross walls	1 x 8	11.65		3.10	288.92		
	Another walls 1	1 x 12	4.67		3.10	173.72		84532.80
							1	
	Another walls 2	1 x 4	3.00		3.10	37.20		

10	Flooring with vertificient tiles in relabor charges					
	Class Rooms	1 x 6	3.00 x 4.67	84.06		
	Office Room	1 x 1	3.00 x 3.00	9.00	- XOO OO	81648.00
	Staff Room	1 x1	3.00 x 3.00	9.00		
				102.06		
11	Colour wash with two coats including the labor & transportation costs					50656.20
				704.44	70.00	50656.20
				723.66		
				Sub Tota	al	1308522.00
12	Provision for Electrical Charges@ 7.5 %					98139.00
				T O T A L GROUN	ID FLOOR	1406661.00