

ESTIMATION FOR CONSTRUCTION OF BUILDING

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

S.NO.	PARTICULARS	NO.S	MEASUREMENT IN METERS			AREA m ³	RATE PER m ³	AMOUNT IN RS.
			HEIGHT	LENGTH	WIDTH			
1	Earth work excavation and depasting soil in initial lead and lift in b.c.Soils, red earth and ordinary gravel etc.							
	complete columns	1 x 22	1.50	1.50	1.80	89.10	80.00	8748.80
	long walls	1 x 2	16.50	0.60	0.60	11.88		
	cross walls	1 x 2	11.65	0.60	0.60	8.38		
						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						160.00	33940.80
	columns	22.00	1.50	1.50	0.30	14.85		
	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		
b.	Basement	1 x 1	16.50	11.65	1.00	192.22		
						212.13		
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						1950.00	95043.00
	columns	1 x 22	1.50	1.50	0.30	14.85		
	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	1800.00	87264.00
	cross walls	1 x 2	10.50	0.60	1.60	20.16		
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	3500.00	129255.00
b.	Columns	1 x 22	0.35	0.23	8.00	14.16		
c.	Plinth beam							
	Long beams	1 x 2	16.50	0.23	0.35	2.65	3800.00	32870.00
	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		

10	Flooring with vertificent tiles in required sizes 10 cms thick 40 mm H.B.G. metal including transportation & labor charges						
	Class Rooms	1 x 6	3.00 x 4.67		84.06	800.00	81648.00
	Office Room	1 x 1	3.00 x 3.00		9.00		
	Staff Room	1 x1	3.00 x 3.00		9.00		
					102.06		
11	Colour wash with two coats including the labor & transportation costs					70.00	50656.20
					19.22		
					704.44		
					723.66		
					Sub Total		1308522.00
12	Provision for Electrical Charges@ 7.5 %						98139.00
					T O T A L G R O U N D F L O O R		1406661.00