

RELIEF ORGANISATION FOR HANDICAPPED**Detailed cum
Abstract Estimate
for construction of****ROH building at Plot No. 16,17,18
at Moda Panchayat Parigi M, Hindupur Tq.**

Sl. No.	Description of work	No.	L	B	D	Qty	Rate	Amount
1	Earthwork excavation in H.G. soils deposition on bank lift for 1 Cum							
	Allround the building	1	165.7	0.9	1.05	156.58		
	Long cross walls	5	3.66	0.9	1.05	17.29		
	Long cross walls	3	4.42	0.9	1.05	12.53		
	Long cross walls	1	4.11	0.9	1.05	3.88	Rs. 85/-	16174-00
						190.28 cum		
2	R.C.C. (1:5:10) using for foundation bed with 40 mm size aggregate including cost and conveyance of all materials and labour charges							
	All round the building	1	165.7	0.9	0.15	22.36		
	Long cross walls	5	3.66	0.9	0.15	2.47		
	Long cross walls	3	4.42	0.9	0.15	1.79		
	Long cross walls	1	4.11	0.9	0.15	0.55	Rs. 1150/-	31234-00
						27.16 cum		
3	R.R. masonry in c:m(1:6) using foundation bed with stones and bond stones not less than 150mm thick including cost and conveyance of all materials and labour charges							
	Ist chart							
	Allround the building	1	165.7	0.75	0.45	55.92		
	Long cross walls	5	3.81	0.75	0.45	6.42		
	Long cross walls	3	4.57	0.75	0.45	4.62		
	Long cross walls	1	4.26	0.75	0.45	1.43		
	IInd chart							
	Allround the building	1	165.7	0.6	0.45	44.73		
	Long cross walls	5	3.96	0.6	0.45	5.34		

	Long cross walls	3	4.72	0.6	0.45	3.82		
	Long cross walls	1	4.41	0.6	0.45	1.19		
	Illrd chart							
	All round the Building	1	165.7	0.45	0.45	33.55		
	Long cross walls	5	4.11	0.45	0.45	4.16		
	Long cross walls	3	4.87	0.45	0.45	2.95		
	Long cross walls	1	4.56	0.45	0.45	0.85		
	Long - short cross walls	1	11.43	0.45	0.45	2.31		
	Basement							
	All round the Building	1	165.7	0.45	0.45	3.35		
	Long cross walls	5	4.26	0.45	0.45	4.31		
	Long cross walls	3	5.02	0.45	0.45	3.04		
	Long cross short cross walls	1	4.71	0.45	0.45	0.9		
	Long cross short cross walls	1	11.58	0.45	0.45	2.34	Rs. 1000/-	181230-00
						181.23 cum		
4	Sand filling in basement including cost and conveyance of all materials and labour charges	S	S	S		S		30000-00
5	Brick masonry in super structure with c:m (1:6) using local country brick including cost and conveyance all material and all labour charges							
	All round the Building	1	165.7	0.23	3	114.33		
	Long cross walls	5	4.26	0.23	3	14.69		
	Long short cross walls	3	5.02	0.23	3	10.39		
	Long short cross walls	1	4.71	0.23	3	3.24		
	Long short cross walls	1	4.58	0.12	2.1	2.91		
						145.56 cum		
	(-) Deductions:							
	D. Doors	15	0.9		2.1	28.35		
	D1 Doors	8	0.76		2.1	12.76		

	Windows	31	1.5		1.2	55.8		
	V Ventilator	5	0.75		0.6	2.25		
	V1 Ventilator	5	0.6		0.6	0.36		
						99.52 cum		
	Net quantity = 145.56 - 99.52 = 46.04 cum						Rs. 1150/-	52946-00
6	Providing and laying (1:2:4) concrete for R.C.C. works using 20mm size aggregate including cost and conveyance all materials and all labour charges for mixing of concrete scaffolding curing etc., for following works							
	A. Plinth beam							
	All round the Building	1	165.7	0.45	0.15	11.18		
	Long cross walls	5	4.26	0.45	0.15	1.43		
	Long cross walls	3	5.02	0.45	0.15	1.01		
	Long cross short cross walls	1	4.71	0.45	0.15	0.31		
	Long cross short cross walls	1	11.58	0.45	0.15	0.61	Rs. 3500/-	50890-00
						14.54 cum		
	B. lintels							
	All round the Building	1	165.7	0.23	0.15	5.71		
	D Doors	15	0.9	0.23	0.15	0.46		
	D1	8	0.76	0.23	0.15	0.2		
	Windows	31	1.5	0.23	0.15	1.6		
	V. Ventilator	5	0.75	0.23	0.15	0.12		
	V1 Ventilator	5	0.6	0.23	0.15	0.1	Rs. 3500/-	28665-00
						8.19 cum		
	C. Chajjas							
	Front side	1	12.71	0.6	0.0625	0.47		
	Rear side	1	4.11	0.6	0.0625	0.15		
	Sides	1	199.52	0.6	0.0625	7.48	Rs. 3500/-	28665-00
						8.10 cum		
	1. D. R.C.C Roof slabs	1	35.05	4.12	0.12	17.32		
	2. D. R.C.C. Roof slabs	1	35.05	4.48	0.12	18.84		
	3. D. R.C.C. Roof slabs	1	4.11	4.88	0.12	2.4	Rs. 3600/-	138816-00
						38.56 sqmt		

7	Supplying and fixing of country wood doors and windows and ventilators, necessary bolts and hinges and 2 coats of enamel and once coat of primer paint							
	D Doors	15	0.9		2.1	28.35		
	D1 Doors	8	0.76		2.1	12.76		
	W. Windows	31	1.5		1.2	55.8		
	V Ventilators	5	0.75		0.6	2.25		
	V1 Ventilators	5	0.6		0.6	1.8	Rs. 1700/-	171632-00
						100.96 sqmt		
8	Inside and outside plastering and ceiling including cost and conveyance of all materials and all labour chares							
	A) Ceiling plastering in c:m (1:4)							
	Working rooms	5	3.66	5.49		100.46		
	Training hall	1	3.66	4.27		15.62		
	Passage/W.C/Toilet	1	2.59	1.6		4.14		
	Office room	1	4.11	4.88		20.05		
	Meeting room	1	4.41	5.49		24.26		
	Toilet	1	4.41	1		4.41		
	w/c	1	1	1		1		
	Teaching room	1	4.42	9.98		44.11		
	w.c	2	1	0.99		1.98		
	Toilet	1	2.46	2.1		5.16		
	Health center	1	4.41	3		13.26		
	Computer room	1	4.42	11.71		51.75	Rs. 120/-	34346-00
						286.21 sqmt		
	B) Inside plastering in c:m (1:6)							
	Working rooms	5	18.3	3		274.5		
	Training hall	1	15.86	3		47.58		
	Passage/W.C/Toilet	1	3.2	3		9.6		
	Office room	1	17.98	3		53.94		
	Meeting room	1	19.82	3		59.46		
	Toilet	1	8.84	2.1		18.56		
	w/c	1	2	2.1		4.2		

	Teaching room	1	28.8	3		86.4		
	w.c	2	3.98	2.1		7.96		
	Toilet	1	9.12	2.1		19.15		
	Health center	1	14.84	3		44.52		
	Computer room	1	32.26	3		96.78	Rs. 80/-	57812-00
						722.65 sqmt		
	C) Outside plastering in c:m (1:6)							
	All round the Building	1	166.9	3.72		620.86 sqmt	Rs. 80/-	49670-00
	(-) Deductions:							
	D. Doors	15	0.9	2.1		28.35		
	D1	8	0.76	2.1		12.76		
	W. Windows	31	1.5	1.2		55.8		
	V. Ventilator	5	0.75	0.6		2.25		
	V1 Ventilator	5	0.6	0.6		0.36		
						99.52 cum		
	Net quantity = 620.86-99.52 = 521.34 sqmt							
							Rs. 80/-	41708-00
9	Flooring with cuddapa slab including cost and labour charges							
	Quantity same ceiling							
	Plastering							
	Quantity as per Item No.8A							
						286.21 sqmt	Rs. 380/-	108760-00
10	Providing inside distemper paint including cost and conveyance of all materials and all labour charges							
	Quantity as same as inside plastering quantity as per Item No: 8A & 8B							
						1008.86 sqmt	Rs. 50/-	50443-00
11	Outside snowcem painting including cost and conveyance of all materials and all labour charges							
	Quantity as same as outside plastering							
	Quantity as per Item No. 8C							
						620.86 sqmt	Rs. 50/-	31043-00
12	Supplying and fabrication in fixing in position of deformed steel bars in							

	proper position including cost of binding wire						
	Plinth Beam		14.54 cum x 140 kg / cum			Rs. 2035.60/-	
	Lintels		8.19 cum x 150 kg / cum			Rs. 1228.50/-	
	Chajjas		8.10 cum x 150 kg / cum			Rs. 1215/-	
	R.C.C. Roof slab		38.56 cum x 90 kg / cum			Rs. 3470.40/-	
						Rs. 7949.50/-	
						Rs. 19500/-	156000-00
13	Provision for Electrification					LS	40000-00
14	Provision for Borewell & water supply & sanitary fittings					LS	65000-00
15	Furniture for each room					LS	45000-00
16	Provision for P.S. and contingencies					LS	20000-60
17.	Furnishings for each room @ Rs. 8000x11						88,000-00
18.	Miscellaneous costs						20,000-00
	Total						15,38,034-00
(Rupees Fifteen lakhs thirty eight thousand thirty four only)							

Signature:

Date:

Prepared by:

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Registered Architect

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Hindupur-515201.