

Flood Relief Tent Camp

Estimate

S.No	Description	Unit	Qty	Rate Rs.	Amount Rs.	Remarks
<u>Civil Works</u>						
1	Parachute Outer Canvas Including Poles, Fasting Arrangements & Ropes etc (Rooms Tent) 14'x18'	No	30	18,000	540,000	
2	Parachute Outer Canvas Including Poles, Fasting Arrangements & Ropes etc (Mosque Tent) 14'x18'	No	1	18,000	18,000	
3	Parachute Outer Canvas Including Poles, Fasting Arrangements & Ropes etc (School Tent) 14'x18'	No	2	18,000	36,000	
4	Parachute Outer Canvas Including Poles, Fasting Arrangements & Ropes etc (Dispensary Tent) 14'x18'	No	1	18,000	18,000	
5	Parachute Outer Canvas Including Poles, Fasting Arrangements & Ropes etc Including Partitions (Bath Tent) 14'x18'	No	2	22,000	44,000	
6	Ditch Around Camp Area (2'x2')	Cft	378	5	1,890	
7	3" Thick Sand/Ghassu Filling (5' Wide Walk Way)	Cft	1,278	20	25,560	
8	3" Thick Crush Filling (5' Wide Walk Way)	Cft	1,278	80	102,240	
9	3" Thick Sand/Ghassu Filling (10' Wide Walk Way)	Cft	704	20	14,080	
10	3" Thick Crush Filling (10' Wide Walk Way)	Cft	704	80	56,320	
11	1' High Sand/Ghassu Cushion (Tent Rooms)	Cft	7,938	20	158,760	
12	Single Layer Brick Lining Around Walkway & Tent Rooms	Rft	6,555	45	294,975	
13	Floor Matt (Tarpal) 12'x15'	No	30	1,650	49,500	
14	2' Dia Razor Wire with 4' Long Bamboos Post @ 10' c/c	Rft	971	350	339,850	
15	Septic Tank (Excavation)	Cft	756	5	3,780	
16	Septic Tank (Brick Masonry)	Cft	295	475	140,125	
17	24 SWG CGI Sheet for Septic Tank Cover	Sft	101	350	35,280	
18	Soakage Pit (Excavation)	Cft	165	5	825	
19	Soakage Pit (Gravel)	Cft	49	45	2,205	
20	Brick Work Wall for Ablution	Cft	83	400	33,200	
21	Plaster for Brick Work Wall for Ablution	Sft	221	50	11,050	
22	PCC for Septic Tank (1:3:6)	Cft	32	350	11,200	
23	Floor PCC for Laundry Area (1:3:6)	Cft	79	350	27,650	
24	Floor PCC for Bath Area (1:3:6)	Cft	95	350	33,250	
25	PVC Water Tank (1000 Gallons) With Plate Form Bricks	No	2	20,500	41,000	
Sub Total 1 (Civil Works) :-					2,038,740	
<u>Electrical Works</u>						
1	Main Electrical DB, Floor Standing type on 4 feet high MS powder coated stand.	No	1	110,000	110,000	

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2	Main Electric Cable 16 sq.mm 2 core Al/PVC/PVC	Rft	1,181	118	139,358	
3	Internal Wiring Single Core 1.5 sq.mm Cu/PVC	Roll	6	10,139	60,834	
4	9 Watt LED Bulbs	No	62	546	33,852	
5	Pedestal Fans 18" Dia	No	34	7,000	238,000	
6	Light Plugs with surface mounted PVC back box.	No	31	1,561	48,391	
7	Electrical Extensions	No	34	500	17,000	
8	1" Dia PVC Pipe/Conduit	Rft	1,860	40	74,400	
9	2" Dia PVC Pipe/Conduit (Outer)	Rft	1,181	60	70,860	
Sub Total 2 (Electrical Works) :-					792,695	
<u>Plumbing Works</u>						
1	Water Closets (WC)	Nos	8	1,750	14,000	
2	4" Dia UPVC Sewerage Pipe Lines	Rft	231	300	69,300	
3	32mm Dia PPRc Water Supply Pipe Lines	Rft	231	90	20,790	
4	Water Taps for Bath Area	No	12	500	6,000	
5	Water Taps for Ablution Area	No	8	500	4,000	
6	Floor Traps	No	12	822	9,864	
7	P-Traps	No	12	1,356	16,272	
8	Water Buckets	No	30	450	13,500	
9	Lota / Vessel	No	8	150	1,200	
Sub Total 3 (Plumbing Works) :-					154,926	
<u>General Items</u>						
1	Mattress (Plain) 3'x6'x4"	No	90	4,200	378,000	
2	Mattress (Folded) 3'-6'x3"	No	60	5,500	330,000	
3	Pillows	No	150	400	60,000	
4	Bed Sheets + Pillow Covers	No	150	1,000	150,000	
5	Blankets	No	180	7,500	1,350,000	
6	Mosquitoes Net	No	150	1,000	150,000	
7	Doctor's/Teacher's Chairs	No	2	1,450	2,900	
8	Doctor's/Teacher's Table	No	2	2,200	4,400	
9	Patient's Stool	No	1	2,850	2,850	
10	White Board with Stand	No	1	2,850	2,850	
Sub Total 4 (General Items) :-					2,431,000	
Grand Total (1+2+3+4) :-					5,417,361	

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Options for Electricity Source

1	16.50 KW Solar Hybrid with Approx. 5.50 Hrs. Backup of 5KW Load Including cost of Lead Acid Type Batteries	No	1	4,600,000	4,600,000	
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OR

2	<ul style="list-style-type: none"> • 10 KW Solar (19 x 540W) • 2 x 5kW Solar Inverter (48V) and other setup equipment. a. 62 LED Bulbs b. 8 Fans c. 1 Fridge d. 36 power outlets of max 20W Load 	Job	1	1,400,000	1,400,000	
	• 10 x 185AH (12V) Lead Acid (Approx. 10 Hrs. backup, * depending upon solar radiation)	No	10	40,000	400,000	
	Structure	Job	1	200,000	200,000	
	Installation, Testing and Commissioning of complete solar system.	Job	1	100,000	100,000	
Total Amount					2,100,000	

Note: 5KW Solar System is dedicated for day time usage and rest to be utilized for battery charging for night time usage.

OR

3	10 KVA Diesel Generator with Canopy	No	1	1,322,500	1,322,500	
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Water Supply Sytem

1	Supply and Installation of Solar Pumping System (Including Submersible pump, Solar Panel (Tier-1) complete in all aspects)at 100 Ft with 6500-7000 L/H	No	1	600,000	600,000	
2	Supply and Installation of Solar Powered Disalination and Purification Units	No	12	70,000	840,000	
Sub Total (Water Supply) :-					1,440,000	

PER TENT COST

Cost Per Tent (Rs.)	150,482	
Cost Per Tent with Option# 1 Solar System (Rs.)	278,260	
Cost Per Tent with Option# 2 Solar System (Rs.)	203,578	
Cost Per Tent with Generator (Rs.)	187,218	
Cost Per Tent with Water Supply System (Rs.)	190,482	