

GENERAL SPECIFICATIONS AND ABSTRACT OF QUANTITIES

S. No.	Item	Dimension (mm)	No.of pcs.	Quantity	Units	Rate (Rs.)	Amount
A. Cost of Timber (first class sal wood) Members							
1	Portal frame member	45x120x2430	40	0.525	cu.mt.		
2	Tie members (a)	45x120x1270	15	0.103	cu.mt.		
3	Tie members (b)	45x120x698	10	0.038	cu.mt.		
4	Bottom tie (c)	45x120x630	10	0.034	cu.mt.		
5	Member C (two pcs. Joined together)	139x120x2410	12	0.482	cu.mt.		
6	Member A	102x94.5x2410	8	0.186	cu.mt.		
7	Member B1	108x75x2410	8	0.156	cu.mt.		
8	Member B	120x75x2410	24	0.521	cu.mt.		
9	End Member (d)	45x120x2529	8	0.109	cu.mt.		
10	Door and Window Frame	85x110x10750	2	0.201	cu.mt.		
11	Window shutter frame	75x50x2800	4	0.042	cu.mt.		
12	Lintel	100x450x3640	2	0.328	cu.mt.		
13	Wooden beading on window to fix IG units	15x15x2800	4	0.003	cu.mt.		
				TOTAL (A)			2.728

B. Cost of Metal Components							
1	MS strap (18 gauge)	40 x 500	30	5.65	Kg.		
2	MS plate under portal	175 x 185 x 6	40	60.99	Kg.		
3	MS plate at front of portal base	1200x135x12	10	152.6	Kg.		
4	MS plate at back of portal	1200 x 45 x 12	20	101.74	Kg.		
5	MS strap to connect portals with foundation bolts	560 x 45 x 6	20	23.52	Kg.		
6	MS angle cleats of size (50 x 50 x 6 mm)	135	72	43.74	Kg.		
		90	48	19.44	Kg.		
7	U shaped MS strap (Foundation)	380 x 40 x 6	20	14.44	Kg.		

8	MS angles of size (50 x 40 x 6 mm) for foundation	1660	10	70.55	Kg.		
9	MS flat bracings (40 x 5 mm)	3355	16	85.89	Kg.		
10	MS bent plate	135 x 270 x 6	15	25.75	Kg.		
11	U shape clamps for bracing (40 x 5 mm)	380	8	4.86	Kg.		
12	GI flat at gable end to cover glass	75 x 2529 x 3	8	35.73	Kg.		
13	GI flat to cover glass on purlins	75 x 2410 x 3	64	272.43	Kg.		
14	22 gauge GI plain sheet	200 x 2410	12	36.36	Kg.		
TOTAL				953.69			
			TOTAL (B)				

C.	Silicon sealant for joining glass to glass and metal to glass including PU Foam	-	-	440	mtr.		
TOTAL (C)							

D.	Miscellaneous items						
1	Glass fibre flush door shutter (as per drawing) with all hardware	930 x 2130 x 40	2	-	nos.		
2	Bolts, screws, nails, hinges, handle, stays, Al-drop, tower bolt, door closer, hold fast, etc.	as per drawing					
3	Primer on wood and steel members	LS					
			TOTAL (D)				

E.	Civil Work						
	such as earth work in excavation, PCC, earth filling, stone masonry in foundation, concrete work, stone masonry in gabel walls, pointing, painting, etc.	as per drawing					
		TOTAL (E)					
F.	Curtain mechanism including white thick curtain (Nylotrap) including fabrication	as per drawing	16	-	nos.		
		TOTAL (F)					
G.	Installation/Erection Cost						
		TOTAL (G)					
		GRAND TOTAL					