

## UNOPS SHELTER

### BILL OF QUANTITY - SHELTER WITH POSTS

No	Item	Description	Material	Quantity	Needed	Consumed	In Stock	Balance
1	<b>Wood</b>							
1-1	Posts	4"x4"x10'	Treated	6,00	3000,00			
1-2	Posts (porch)	4"x4"x8'	Treated	2,00	1000,00			
1-3	Wall plates	2"x4"x16'	HF/SPF	4,00	2000,00			
1-4	Wall plates	2"x4"x12'	HF/SPF	4,00	2000,00			
1-5	Wall sill plates	2"x4"x8'	Treated	4,00	2000,00			
1-6	Wall sill plates	2"x4"x12'	Treated	2,00	1000,00			
1-7	Noggin	2"x4"x8'	HF/SPF	6,00	3000,00			
1-8	Wall framing studs	2"x4"x8'	HF/SPF	21,00	10500,00			
1-9	Truss top chord	2"x4"x8'	HF/SPF	10,00	5000,00			
1-10	Truss braces / struts	2"x4"x10'	HF/SPF	5,00	2500,00			
1-11	Truss Bottom Chord	2"x4"x12'	HF/SPF	5,00	2500,00			
1-12	Purlins (roof and porch)	2"x4"x10'	HF/SPF	20,00	10000,00			
1-13	Porch Rafters	2"x4"x8'	HF/SPF	3,00	1500,00			
1-14	Porch Ledger and Header	2"x4"x8'	HF/SPF	3,00	1500,00			
1-15	Door Jambs	2"x4"x12'	HF/SPF	1,00	500,00			
1-16	Door header	2"x4"x10'	HF/SPF	0,67	335,00			
1-17	Window Jambs	2"x4"x8'	HF/SPF	1,00	500,00			
1-18	Window Header and Sill	2"x4"x8'	HF/SPF	2,00	1000,00			
1-19	Door Cripple	2"x4"x8'	HF/SPF	0,20	100,00			
1-20	Door Frame	2"x4"x12'	HF/SPF	1,00	500,00			
1-21	Door Frame	2"x4"x8'	HF/SPF	1,00	500,00			
1-22	Window Frame	2"x4"x8'	HF/SPF	0,80	400,00			
1-23	Window Frame	2"x4"x12'	HF/SPF	1,00	500,00			

2	<b>Plywood</b>							
2-1	Truss gussets	4'x8' ; ½"	Non Treated	1,25				
2-2	Plywood for walls	4'x8' ; ½"	Treated	7,00				
2-3	Plywood for walls	4'x8' ; ½"	Non Treated	8,00				
2-4	Plywood for doors	4'x8' ; ½"	Treated	0,60				
2-5	Plywood for windows	4'x8' ; ½"	Treated	0,40				
3	<b>Roofing</b>							
3-1	Roofing sheets	26 Gauge-2'3"width - 8'	Zn/Al	18,00				
3-2	Roofing sheets-Terrace	26 Gauge-2'3"width - 6'	Zn/Al	5,00				
3-3	Ridge cap	26Gauge-2'0" girth - 10'	Zn/Al	2,00				
4	<b>Hardware</b>							
4-1	Nail gun nails	3"x 0.120	H D galv	560,00				
4-2	Staples for staple gun	16Ga. 7/16"x 1-1/2"	Galvanized	2500,00				
4-3	Ledgerboard fastener	3-5/8" ledgerlok	Coated	3,00				
4-4	Nails for hardware	10d x 1-1/2"	H D galv	850,00				
4-5	Hinges	3" light duty hinges		2,00				
4-6	Hinges	6" heavy duty hinges		1,00				
4-7	Barrel bolts (shutters)	2-1/2" barrel bolts		2,00				
4-8	Door: interior	6" heavy duty barrel bolt		1,00				
4-9	Door: outside	Combination padlock	steel / brass	1,00				
4-10	Door: outside	3-1/2" safety hasp	Zinc plated	1,00				
4-11	Hurricane clips	Simpson H2.5		9,00				
4-12	Purlin strap	Simpson CS 16 150' roll		75,00				
4-13	Roof strapping	Simpson TBD22 160' roll		80,00				

4-14	Angle bracket	Simpson ML 24 Z		4,00				
4-15	Screws for angle brackets	Simpson 1-1/2" SDS		24,00				
4-16	Steel plate for footing	1'x1' x 1/4"		8,00				
4-17	Roofing screws	#9 -15 x 1 1/2"		340,00				
4-18	Bolt and nuts and washer	1/2" diam x 5 " length	HD Galv	16,00				
4-19	Freight Charge			1,00				