

BILL OF MATERIALS AND COST ESTIMATES

Project : Completion of Admin. Building, Phase II
Location: Margosatubig Regional Hospital, Margosatubig, Zamboanga del Sur
Project Cost: PhP -
Proposed Floor Area:

Item No.			Particulars	Unit Cost	Total Cost
1010	Doors & Windows		DOORS		
	Quantity	unit			
			Lower Ground Floor Requirements		
	1	set	D ₁ Wood Flush Door, Ducco Finish (0.80 x 2.10M)		-
	3	sets	D ₆ Double-Swing Glass Door w/ Aluminum Frame (2-0.80 x 2.10M)		-
			Upper Ground Floor Requirements		
	1	set	D ₁ Wood Flush Door, Ducco Finish (0.80 x 2.10M)		-
	3	sets	D ₆ Double-Swing Glass Door w/ Aluminum Frame (2-0.80 x 2.10M)		-
	7	sets	D ₇ PVC Door w/ Louvers (0.60 x 2.10M)		-
	3	sets	D ₈ Wood Flush Door, Ducco Finish w/ Louvers & Self Closing Hardware (0.80 x 2.10M)		-
			2nd Floor Requirements		
	4	sets	D ₁ Wood Flush Door, Ducco Finish (0.80 x 2.10M)		-
	2	sets	D ₆ Double-Swing Glass Door w/ Aluminum Frame (2-0.80 x 2.10M)		-
	5	sets	D ₇ PVC Door w/ Louvers (0.60 x 2.10M)		-
	1	set	D ₂₄ Wood Flush Door, Ducco Finish (2-0.80 x 2.10M)		-
			3rd Floor Requirements		
	1	set	D ₃ Wood Flush Door, Ducco Finish (0.80 x 2.10M)		-
	1	set	D ₆ Double-Swing Glass Door w/ Aluminum Frame (2-0.80 x 2.10M)		-
	3	sets	D ₇ PVC Door w/ Louvers (0.60 x 2.10M)		-
	1	set	D ₂₄ Wood Flush Door, Ducco Finish (2-0.80 x 2.10M)		-
	36			Materials Cost	-
				Labor Cost	-
				Doors Sub Total	-
			WINDOWS (Including Installation)		
			Lower Ground Floor Requirements		
	3	sets	W ₆ (1.10 x 0.50) Aluminum Frame Awning Window, Analoc Finish		-
	4	sets	W _{/3} (1.60 X 0.50M) Alum. Frame Awning Window, Analok Fin.		-
			Upper Ground Floor Requirements		
	3	sets	W _{/1} (1.60 X 1.30M) Alum. Frame Awning Window, Analok Fin.		-
	4	sets	W _{/3} (1.60 X 0.50M) Alum. Frame Awning Window, Analok Fin.		-
	5	sets	W ₆ (1.10 x 0.50) Aluminum Frame Awning Window, Analoc Finish		-
	2	sets	W ₁₀ (0.70 x 2.80M) Aluminum Framed Fixed & Awning Window, Analoc Finish		-
			2nd Floor Requirements		
	13	sets	W _{/1} (1.60 X 1.30M) Alum. Frame Awning Window, Analok Fin.		-
	3	sets	W ₆ (1.10 x 0.50) Aluminum Frame Awning Window, Analoc Finish		-
	2	sets	W ₁₀ (0.70 x 2.80M) Aluminum Framed Fixed & Awning Window, Analoc Finish		-
			3rd Floor Requirements:		
	13	sets	W _{/1} (1.60 X 1.30M) Alum. Frame Awning Window, Analok Fin.		-
	1	sets	W _{/3} (1.60 X 0.50M) Alum. Frame Awning Window, Analok Fin.		-
	3	sets	W ₆ (1.10 x 0.50) Aluminum Frame Awning Window, Analoc Finish		-
	2	sets	W ₁₀ (0.70 x 2.80M) Aluminum Framed Fixed & Awning Window, Analoc Finish		-
	58			Window Sub Total	-
				Sub Total	-
				Php	-
1011	Painting Works				
	Quantity	unit	Particulars	Unit Cost	Total Cost
			Exterior Wall-Masonry		
	25	gals	Concrete Neutralizer		-
	35	gals	Flat Latex		-
	25	gals	Masonry Putty		-
	45	gals	Semi Gloss Latex		-
	20	gals	Acri-Color		-
			Interior Wall-Masonry		
	25	gals	Concrete Neutralizer		-
	35	gals	Flat Latex		-
	25	gals	Masonry Putty		-
	45	gals	Semi Gloss Latex		-
	20	gals	Acri-Color		-
			Ceiling		
	70	gals	Flat Wall Enamel		-
	35	gals	Glazing Putty		-
	70	gals	Semi Gloss Enamel		-
	40	gals	Paint Thinner		-
	1	lot	Unforeseen Materials		-
				Materials Cost	-
				Labor Cost	-
				Sub Total	-

1018	Tile Works					
	Quantity	Unit	Particulars	Unit Cost	Total Cost	
			50mm Floor Topping			
	250	bags	Cement		-	
	15	cu.m.	Sand		-	
			Tiles Works			
	1500	pcs	600mm x 600mm Synthetic Granite Floor Tile (Excluding 3rd Flr Level)		-	
	3,178	pcs	300mm x 300mm Ceramic Wall & Floor Tile (All CR for all floor levels)		-	
	630	bags	Cement		-	
	30	cu.m.	Sand		-	
	70	sq. m.	Water Proofing		-	
			Materials Cost		-	
			Labor Cost		-	
			Sub Total		-	
1032	Ceiling/Painting, Varnishing and other Related Works					
	Quantity	unit	Particulars	Unit Cost	Total Cost	
	430	pcs	Hardiflex 4.5mm		-	
	2,800	pcs	Double Furring		-	
	1,700	pcs	Carrying Channel		-	
	1,200	pcs	Wall Angle		-	
	2,000	pcs	W-Clips		-	
	30	box	Blind Rivets 1/8 x 1/2		-	
			Materials Cost		-	
			Labor Cost		-	
			Sub Total	Php	-	
1100	Electrical Works					
	Quantity	Unit	Particulars	Unit Cost	Total Cost	
			WIRES AND CABLE		-	
	20	box	3.5mm2 THHN Wires		-	
	15	box	2.0mm2 THW Wires (G)		-	
	24	box	5.5mm2 THHN		-	
	4	box	3.5mm2 THW Wires (G)		-	
	150	m	30mm2 THHN Wires		-	
	50	m	8.0mm2 THW (G)		-	
	615	m	80mm2 THHN		-	
	205	m	22mm2 THW (G)		-	
	615	m	38mm2 THHN		-	
	410	m	8.0mm2 THW (G)		-	
			CONDUITS,FITTINGS & ROUGHING-INS			
	40	pcs	20mm dia PVC Pipes		-	
	25	pcs	32mm dia PVC Pipes		-	
	80	pcs	20mm dia adapter & locknut		-	
			OUTLET,SWITCHES & RECEPTACLES			
	20	pcs	1-gang switch w/pilot light		-	
	40	pcs	2-gang switch w/pilot light		-	
	30	pcs	3-gang switch w/pilot light		-	
	6	pcs	3-way switch,1 gang switch		-	
	65	pcs	convenience outlet		-	
	8	pcs	Aircon Outlet		-	
	6	pcs	Outlet weather proof		-	
	20	pcs	utility box		-	
	30	pcs	junction box		-	
	6	pcs	pullbox 6"x6"		-	
			LIGHTINGS & FIXTURES			
	128	pcs	2x40W Fluorescent Lights		-	
	70	pcs	Pinlights		-	
	42	pcs	Emergency Lights		-	
	20	pcs	Exhaust Fan		-	
	4	pcs	Orbit Fan		-	
			PANEL BOARDS			
	1	pcs	Panel Board 24 Branches		-	
	2	pcs	Panel Board 10 Branches		-	
	1	pcs	Panel Board 4 Branches		-	
	1	pcs	Main: 150AT, 3P, 240V		-	
	1	pcs	Main: 125AT, 3P, 240V		-	
	2	pcs	Main: 100AT, 3P, 240V		-	
	15	pcs	30AT,2P , 240V		-	
	20	pcs	20AT,2P , 240V		-	
	1	lot	Miscellaneuos (electrical tape,connectors, flexiblehose)		-	
			Materials Cost		-	
			Labor Cost		-	
			Sub Total	Php	-	

1202	Fire Protection System		Particulars	Unit Cost	Total Cost
	Quantity	unit			
			Pipes & Fittings		
	40	In. m.	100mmØ B.I. Pipes & Fittings		-
	39	In. m.	75mmØ B.I. Pipes & Fittings		-
	60	In. m.	65mmØ B.I. Pipes & Fittings		-
	20	In. m.	50mmØ B.I. Pipes & Fittings		-
	25	In. m.	40mmØ B.I. Pipes & Fittings		-
	20	In. m.	32mmØ B.I. Pipes & Fittings		-
	300	In. m.	25mmØ B.I. Pipes & Fittings		-
			Valves & Fixtures		
	3	set	Fire Hose Cabinet		-
	4	pcs	End Cap		-
	126	pcs	Pendent Type Sprinkler Heads		-
	47	pcs	Upright Type Sprinkler Heads		-
	4	pcs	Sidewall Type Sprinkler Heads		-
	4	pcs	Check Valve, Flanged Type		-
	4	pcs	Gate Valve, Flanged Type		-
	4	pcs	Drain Valve		-
	38	pcs	Smoke Detector		-
	4	pcs	Fire Alarm		-
	1	set	Fire Alarm Control Panel (4-Zone w/ Battery Back-up)		-
			Total Materials Cost		-
			Labor Cost		-
			Sub Total	Php	-
			Total		-
			S U M M A R Y		
	A	Direct Cost			
			SCOPE OF WORK		TOTAL
	1010	Doors & Windows			-
	1011	Painting Works			-
	1018	Tile Works			-
	1032	Ceiling/Painting, Varnishing and other Related Works			-
	1100	Electrical Works			-
	1202	Fire Protection System			-
			Total Estimated Direct Cost (TEDC)		-
	B	Indirect Cost			
		Mobilization/Demobilization (1.0%)			-
		Temfacil (1%)			-
		Overhead Expences (6.2%)			-
		Contigencies (1.5%)			-
		Miscellaneous (1.0%)			-
		Profit (8.0%)			-
		VAT 5% (EDC+OCM+Profit)			-
			Total Indirect Cost (TIC)		-
			TOTAL		-

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