

PROJECT: **TWO STOREY SCHOOL BUILDING**
LOCATION: **BRGY. SU-AY, HIMAMAYLAN CITY**
SUBJECT: **BILL OF MATERIAL & COST ESTIMATES**

ITEM DESCRIPTION	QTY.	UNIT	UNIT COST	MATERIAL COST
1 .Concrete - Masonry				
Portland Cement	2200	bags	220.00	484,000.00
Sand	150	m ³	850.00	127,500.00
Gravel	225	m ³	1,200.00	270,000.00
16mm dia. RSB	800	lngh.	380.00	304,000.00
12mm dia. RSB	250	lngh.	220.00	55,000.00
10mm dia. RSB	2100	lngh.	160.00	336,000.00
#16 Tie wire	250	kgs	70.00	17,500.00
4" CHB	15000	pcs	12.00	180,000.00
Hacksaw Blade	20	pcs	80.00	1,600.00
			SUB-TOTAL	1,775,600.00
2.Carpentry (ceiling. Forms and scaffoldings)				
1/4" Marine plywood	450	pcs	430.00	193,500.00
1/4" Ord. plywood	280	pcs	360.00	100,800.00
2x2x10 Gimelena	2500	lngh.	130.00	325,000.00
1x2x10 Gimelena	1500	lngh.	65.00	97,500.00
Assorted nails (4",3",2 1/2",1 1/2",1',&3")	200	kgs	70.00	14,000.00
			SUB-TOTAL	730,800.00
3. Trusses				
2x6xG.16 C purlin	160	lngh.	620.00	99,200.00
2x3xG.16 C purlin	150	lngh.	450.00	67,500.00
Welding rod	60	kgs	100.00	6,000.00
Tex screw	3000	pcs	2.00	6,000.00
Blind revits	5	box	320.00	1,600.00
Metal Primer paint	10	gal.	430.00	4,300.00
Paint thinner	3	gal.	300.00	900.00
3" Paint Brush	2	pcs	60.00	120.00
1x1x3/16 Angle bar	35	lgnth.	280.00	9,800.00
			SUB-TOTAL	195,420.00
4. Roofing				
roofing materials	1	lumpsum	520,000.00	520,000.00
			SUB-TOTAL	520,000.00
5. Steel railing and stone cladding				
1x1 Square tube	80	lngh.	310.00	24,800.00
2x2 Square tube	25	lngh.	710.00	17,750.00
2" dia. G.I Pipe sch.40	5	lngh.	1,500.00	7,500.00
Welding rod	12	kgs	120.00	1,440.00
Metal Primer	2	gal.	450.00	900.00
Enamel paint (black)	3	gal.	550.00	1,650.00
3" Paint brush	1	pcs	100.00	100.00
Paint thinner	1	gal.	300.00	300.00
Stone cladding	15	box	1,600.00	24,000.00
			SUB-TOTAL	78,440.00

6. Doors				
Door materials	1	lumpsum	100,000.00	100,000.00
			SUB-TOTAL	100,000.00
7. Window				
Window materials	1	lumpsum	100,000.00	100,000.00
			SUB-TOTAL	100,000.00
8. Painting				
Flatwall enamel white	60	gal.	650.00	39,000.00
Latex paint	80	gal.	580.00	46,400.00
Pathcing Compound	2	sack	550.00	1,100.00
Concrete Neutralizer	2	gal.	250.00	500.00
Wood varnish	4	gal.	550.00	2,200.00
Paint roller with trey	5	pcs	160.00	800.00
3m#100 Sand paper	50	ft	75.00	3,750.00
#120 Sand paper	100	pcs	35.00	3,500.00
2" Fiber glass mesh tape	10	pcs	120.00	1,200.00
Paint thinner	5	gal.	300.00	1,500.00
Paint brush	5	pcs	100.00	500.00
			SUB-TOTAL	100,450.00
9. Plumbing				
Water closet with lav.,faucet	13	set	6,000.00	78,000.00
Faucet	13	set	150.00	1,950.00
Kitchen sink	2	set	1,000.00	2,000.00
P-trap	2	set	150.00	300.00
4" Floor drain	10	pcs	95.00	950.00
1/2" Flexible hose	13	pcs	120.00	1,560.00
Teplon tape	10	pcs	20.00	200.00
Pvc solvent cement	3	can	80.00	240.00
4" dia. PVC pipe atlanta(orange)	30	lngth.	600.00	18,000.00
2" dia. PVC pipe atlanta(orange)	25	lngth.	320.00	8,000.00
3" dia. PVC pipe atlanta(orange)	12	lngth.	450.00	5,400.00
1/2" dia. PVC pipe atlanta(moldex blue)	30	lngth.	120.00	3,600.00
			SUB-TOTAL	120,200.00
10. Electrical				
PANEL BOARD(8 BRANCHES)	1	set	12,000.00	12,000.00
#12 THNNN Wire	6	box	4,000.00	24,000.00
#14 THNNN Wire	6	box	3,500.00	21,000.00
Electrical tape	10	pcs	50.00	500.00
1/2" dia. Electrical pipe	150	lngth.	95.00	14,250.00
1/2" Pvc connector	100	pcs	15.00	1,500.00
1/2" Pvc clamp	100	pcs	10.00	1,000.00
Junction box	60	pcs	40.00	2,400.00
Utility box	100	pcs	30.00	3,000.00
2-Gang Switch	100	pcs	180.00	18,000.00
1-Gang Switch	15	pcs	115.00	1,725.00
2-Gang convenience outlet	14	pcs	180.00	2,520.00
1/2" dia Pvc elbow	32	pcs	15.00	480.00
3/4 Service cap	50	pcs	100.00	5,000.00
Pole insulator	1	pcs	100.00	100.00

lighthings and other electrical accessories	1	lumpsum	400,000.00	400,000.00
			SUB-TOTAL	507,475.00
11. Site Works				
Demolition and clearing	1	lumpsum	210,000.00	210,000.00
			SUB-TOTAL	210,000.00
TOTAL MATERIAL COST				4,438,385.00
TOTAL LABOR COST				1,997,273.25
CONTINGENCIES				443,838.50
GRAND TOTAL				6,879,496.75

PREPARED BY:

CIVIL ENGINEER

PRC NO.

PTR NO.

TIN NO.

DATE :

PLACE: