

I.D. NO	DESCRIPTION	UNIT	QTY	GRAND TOTAL
	GENERAL REQUIREMENTS			
	Mobilization/Temporary Structures, Utilities and	lot	1.00	6,192.07
	Sub-total			6,192.07
1.00	Earthworks			
1.01	Clearing and Grubbing	sq.m	119.00	2,380.00
1.02	Structural Excavation	cu.m	23.88	4,776.00
1.03	Backfilling and Compaction	cu.m	16.46	740.48
1.04	Gravel Bedding G-1	cu.m	7.44	5,799.30
1.06	Select Fill	cu.m	11.90	2,320.50
1.05	Soil Poisoning	sq.m	130.90	2,552.55
	Sub-total			18,568.83
2.00	Concreting Works			
	Column Footing	cu.m	2.53	
2.01	Portland Cement	bag	23.00	5,232.50
2.05	Crushed Gravel 1"	cu.m	2.75	2,337.50
2.03	Washed Sand	cu.m	1.50	1,125.00
	Wall Footing	cu.m	4.90	
2.01	Portland Cement	bag	45.00	10,237.50
2.05	Crushed Gravel 1"	cu.m	5.00	4,250.00
2.03	Washed Sand	cu.m	2.50	1,875.00
	Column	cu.m	3.47	
2.01	Portland Cement	bag	32.00	7,280.00
2.02	Crushed Gravel 3/4"	cu.m	3.50	3,412.50
2.03	Washed Sand	cu.m	1.75	1,312.50
	Beams	cu.m	3.73	
2.01	Portland Cement	bag	34.00	7,735.00
2.02	Crushed Gravel 3/4"	cu.m	3.75	3,656.25
2.03	Washed Sand	cu.m	2.00	1,500.00
	Slab on Grade	cu.m	15.30	
2.01	Portland Cement	bag	138.00	31,395.00
2.05	Crushed Gravel 1"	cu.m	15.50	13,175.00
2.03	Washed Sand	cu.m	7.75	5,812.50
	Ramp on Fill	cu.m	0.65	
2.01	Portland Cement	bag	6.00	1,365.00
2.05	Crushed Gravel 1"	cu.m	0.75	637.50
2.03	Washed Sand	cu.m	0.50	375.00
	Sub-total			102,713.75
3.00	Rebar Works			
	Footing	kg	185.06	
	Wall Footing	kg	145.25	
	Column	kg	738.02	
	Beam	kg	640.65	
3.01	Deformed Round Bars, Grade 40	kg	1,708.98	67,826.28
3.02	G.I. Tie Wire	kg	35.00	2,012.50
	Sub-total			69,838.78
4.00	Formworks			
	Column	sq.m	60.79	
4.01	Coco Lumber	bd.ft	310.20	5,645.64
4.02	Plywood Ordinary, 1/4" x 4' x 8'	pc	11.00	4,510.00
4.04	CWN, Assorted	kg	5.00	390.00

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	Beams	sq.m	60.20	
4.01	Coco Lumber	bd.ft	307.20	5,591.04
4.02	Plywood Ordinary, 1/4" x 4' x 8'	pc	11.00	4,510.00
4.04	CWN, Assorted	kg	5.00	390.00
	Sub-total			21,036.68
5.00	Masonry Works			
	Masonry Wall	sq.m	143.18	
5.04	CHB 4" thk	pc	1,790.00	19,242.50
5.02	Portland Cement	bag	47.00	11,092.00
5.03	Washed Sand	cu.m	7.00	5,460.00
5.06	10mm x 6m RSB	kg	190.00	8,398.60
5.07	G.I. Tie Wire	kg	4.00	260.00
5.08	Concrete Louver Blocks	pc	16.00	624.00
	Plastering	sq.m	286.35	
5.02	Portland Cement	bag	95.00	22,420.00
5.03	Washed Sand	cu.m	10.00	7,800.00
	Sub-total			75,297.10
6.00	Doors and Windows			
6.34	Wooden Jamb complete with Accessories	set	4.00	13,881.00
6.35	Glass Blades on Standard Aluminum Casing and	set	4.00	28,824.00
6.36	Glass Blades on Standard Aluminum Casing and	set	4.00	14,412.00
	Sub-total			57,117.00
7.00	Steel Works			
7.07	LC 150 x 65 x 20 x 2.0mm	kg	628.32	31,447.42
7.03	LC 75 x 38 x 15 x 2.0mm	kg	619.20	30,990.96
7.11	L 25 x 25 x 3mm	kg	80.64	4,022.32
7.17	Flat Bar 1" x 1/4"	kg	28.32	1,412.60
7.18	Plain Round Bar 10mmØ x 6m	pc	12.00	1,669.20
7.25	Steel Plate 1.20m x 2.40m x 10mm	pc	0.50	6,045.00
7.33	50mm x 300mm	pc	32.00	1,872.00
7.35	50mm x 200mm	pc	24.00	374.40
7.46	Welding Rod	kg	28.00	2,438.80
13.12	Primer, Zinc Chromate	gal	3.00	2,094.30
	Sub-total			82,367.00
8.00	Roofing Works			
8.06	Corrugated G.I. Sheet Ga.26, 36" x 8'	pc	25.00	12,130.00
8.07	Corrugated G.I. Sheet Ga.26, 36" x 9'	pc	25.00	13,640.00
8.08	Corrugated G.I. Sheet Ga.26, 36" x 10'	pc	50.00	30,300.00
8.14	Ridge Roll Ga.26, 24"x 8'	pc	7.00	2,310.00
8.13	Flashing Ga.26, 24"x 8'	pc	10.00	3,300.00
8.35	Teckscrew 2-1/2"	pc	1,232.00	2,679.60
8.36	Roof Sealant	L	2.00	496.00
	Sub-total			64,855.60
9.00	Carpentry Works			
	Interior ceiling	sq.m	110.00	
9.13	Rough Lumber, Sun Dried, Tanguile	bd.ft	481.00	22,510.80
9.02	Plywood, Ordinary 1/4" x 4' x 8'	pc	38.00	15,580.00
9.22	Finishing Nails	kg	3.00	273.00
9.23	Common Wire Nails	kg	9.00	585.00
9.42	Wood Preservative, Brown	L	2.00	2,340.00
	Others			

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9.19	Fascia Board, Fiber Cement 10" x 12'	pc	14.00	6,415.50
9.15	Ceiling Vent 1" x 12" x 4' with Screen	pc	37.00	11,784.50
	Sub-total			59,488.80
10.00	Electrical Works			
	Roughing-ins			
10.01	Electrical Conduit uPVC, 15mmØ	pc	48.00	3,120.00
10.06	RSC 20mmØ	pc	1.00	146.25
10.34	Entrance Cap 20mm dia.	pc	1.00	57.50
10.16	Junction Box, 4" x 4" G.I.	pc	12.00	234.00
10.17	Utility Box, 2" x 4" G.I.	pc	8.00	148.20
10.37	Grounding Rod, 2.4m x 16mm dia.	pc	1.00	172.50
	Wires & Fixtures			
10.11	3.5 mm2 THW Wire, Stranded	m	432.00	13,141.44
10.12	5.5 mm2 THW Wire, Stranded	m	10.00	439.40
10.28	Duplex C.O. with Plate	pc	4.00	644.00
10.25	3-Gang Switch with Plate	pc	2.00	453.68
10.23	Single Switch with Plate	pc	2.00	206.43
10.20	FL 2 x 40W Industrial Type	set	8.00	7,728.00
10.21	FL 1 x 40W Industrial Type	set	2.00	1,127.00
10.48	Panel Box, Flush Type, 4 Branches	set	1.00	1,383.16
10.40	Circuit Breaker, 40A 2P	set	1.00	507.44
10.38	Circuit Breaker, 20A 2P	set	3.00	1,079.85
10.58	Electrical Tape	pc	1.00	43.13
	Sub-total			30,631.97
13.00	Painting Works			
	Concrete surfaces	sq.m	286.35	
13.18	Neutralizer	gal	4.00	686.40
13.01	Latex, Flat	gal	12.00	6,614.40
13.02	Latex, Semi Gloss	gal	12.00	7,550.40
13.20	Acri Color	qrt	3.00	643.50
	Wood surfaces	sq.m	126.80	
13.04	Enamel, Flatwall	gal	7.00	4,395.30
13.05	Enamel, Semi Gloss	gal	7.00	4,522.70
13.16	Paint Thinner	gal	4.00	884.00
	Roofing & Accessories	sq.m	153.92	
13.12	Primer, Zinc Chromate	gal	6.00	4,188.60
13.13	Gloss Acrylic Roof Paint	gal	11.00	7,364.50
13.16	Paint Thinner	gal	2.00	442.00
	Sub-total			37,291.80
I.	DIRECT COST			625,399.37
II.	INDIRECT COST 21% of (I)			131,333.87
III.	TAX 12% of (I+II)			90,807.99
IV.	TOTAL CONSTRUCTION COST (I+II+III)			847,541.23
V.	ENGINEERING OVERHEAD 3.5% of (IV)			29,663.94
VI.	TOTAL PROJECT COST (IV+V)			PHP877,205.17
				PHP878,000.00

Prepared by:

Noted: