

I.D. NO	DESCRIPTION	UNIT	QTY	GRAND TOTAL
	GENERAL REQUIREMENTS			
	Mobilization/Temporary Structures, Utilities and Services/Demobilization	lot	1.00	13,406.20
	Sub-total			13,406.20
1.00	Earthworks			
1.01	Clearing and Grubbing	sq.m	306.00	6,120.00
1.02	Structural Excavation	cu.m	48.84	9,768.00
1.03	Backfilling and Compaction	cu.m	33.32	1,499.18
1.04	Gravel Bedding G-1	cu.m	18.41	14,355.90
1.06	Select Fill	cu.m	30.60	5,967.00
1.05	Soil Poisoning	sq.m	336.60	6,563.70
	Sub-total			44,273.78
2.00	Concreting Works			
	Column Footing	cu.m	4.83	
2.01	Portland Cement	bag	44.00	10,010.00
2.05	Crushed Gravel 1"	cu.m	5.00	4,250.00
2.03	Washed Sand	cu.m	2.50	1,875.00
	Wall Footing	cu.m	10.70	
2.01	Portland Cement	bag	97.00	22,067.50
2.05	Crushed Gravel 1"	cu.m	10.75	9,137.50
2.03	Washed Sand	cu.m	5.50	4,125.00
	Column	cu.m	6.15	
2.01	Portland Cement	bag	56.00	12,740.00
2.02	Crushed Gravel 3/4"	cu.m	6.25	6,093.75
2.03	Washed Sand	cu.m	3.25	2,437.50
	Beams	cu.m	8.11	
2.01	Portland Cement	bag	73.00	16,607.50
2.02	Crushed Gravel 3/4"	cu.m	8.25	8,043.75
2.03	Washed Sand	cu.m	4.25	3,187.50
	Slab on Grade	cu.m	30.60	
2.01	Portland Cement	bag	276.00	62,790.00
2.05	Crushed Gravel 1"	cu.m	30.75	26,137.50
2.03	Washed Sand	cu.m	15.50	11,625.00
	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			203,505.00
3.00	Rebar Works			
	Footing	kg	337.91	
	Wall Footing	kg	313.33	
	Column	kg	1,323.73	
	Beam	kg	1,358.87	
3.01	Deformed Round Bars, Grade 40	kg	3,333.84	132,313.85
3.02	G.I. Tie Wire	kg	67.00	3,852.50
	Sub-total			136,166.35
4.00	Formworks			
	Column	sq.m	107.55	
4.01	Coco Lumber	bd.ft	548.70	9,986.34

4.02	Plywood Ordinary, 1/4" x 4' x 8'	pc	19.00	7,790.00
4.04	CWN, Assorted	kg	8.00	624.00
	Beams	sq.m	130.90	
4.01	Coco Lumber	bd.ft	667.80	12,153.96
4.02	Plywood Ordinary, 1/4" x 4' x 8'	pc	23.00	9,430.00
4.04	CWN, Assorted	kg	10.00	780.00
	Sub-total			40,764.30
5.00	Masonry Works			
	Masonry Wall	sq.m	313.61	
5.04	CHB 4" thk	pc	3,921.00	42,150.75
5.02	Portland Cement	bag	103.00	24,308.00
5.03	Washed Sand	cu.m	14.00	10,920.00
5.06	10mm x 6m RSB	kg	416.00	18,388.51
5.07	G.I. Tie Wire	kg	9.00	585.00
5.08	Concrete Louver Blocks	pc	16.00	624.00
	Plastering	sq.m	627.21	
5.02	Portland Cement	bag	207.00	48,852.00
5.03	Washed Sand	cu.m	21.00	16,380.00
	Sub-total			162,208.26
6.00	Doors and Windows			
6.34	D-1, Flush Door 0.90m x 2.10m on 100mm Wooden Jamb complete with Accessories	set	8.00	27,762.00
6.35	W - 1, (2.6 x 1.6 m) Clear glass jalousie window on standard aluminum housing with fixed clear glass transom on 100mm yakal or guijo wooden jamb.	set	8.00	57,648.00
6.36	W - 2, (1.3 x 1.6 m) Clear glass jalousie window on standard aluminum housing with fixed clear glass transom on 100mm yakal or guijo wooden jamb.	set	8.00	28,824.00
	Sub-total			114,234.00
7.00	Steel Works			
7.07	LC 150 x 65 x 20 x 2.0mm	kg	1,370.88	68,612.54
7.05	LC 100 x 50 x 15 x 2.0mm	kg	1,972.48	98,722.62
7.11	L 25 x 25 x 3mm	kg	212.58	10,603.29
7.17	Flat Bar 1" x 1/4"	kg	63.72	3,178.35
7.18	Plain Round Bar 10mmØ x 6m	pc	24.00	3,338.40
7.25	Steel Plate 1.20m x 2.40m x 10mm	pc	1.00	12,090.00
7.33	Anchor Bolt with Nuts and Washer, 16mmØ x 50mm x 300mm	pc	64.00	3,744.00
7.35	Anchor Bolt with Nuts and Washer, 10mmØ x 50mm x 200mm	pc	40.00	624.00
7.46	Welding Rod	kg	73.00	6,358.30
13.12	Primer, Zinc Chromate	gal	5.00	3,490.50
	Sub-total			210,762.01
8.00	Roofing Works			
8.06	Corrugated G.I. Sheet Ga.26, 36" x 8'	pc	62.00	30,082.40
8.07	Corrugated G.I. Sheet Ga.26, 36" x 9'	pc	62.00	33,827.20
8.08	Corrugated G.I. Sheet Ga.26, 36" x 10'	pc	124.00	75,144.00
8.14	Ridge Roll Ga.26, 24"x 8'	pc	17.00	5,610.00
8.13	Flashing Ga.26, 24"x 8'	pc	10.00	3,300.00
8.35	Teckscrew 2-1/2"	pc	2,313.00	5,030.78
8.36	Roof Sealant	L	4.00	992.00

	Sub-total			153,986.38
9.00	Carpentry Works			
	Interior ceiling	sq.m	280.00	
9.13	Rough Lumber, Sun Dried, Tanguile	bd.ft	1,224.00	57,283.20
9.02	Plywood, Ordinary 1/4" x 4' x 8'	pc	96.00	39,360.00
9.22	Finishing Nails	kg	6.00	546.00
9.23	Common Wire Nails	kg	23.00	1,495.00
9.42	Wood Preservative, Brown	L	4.00	4,680.00
	Others			
9.19	Fascia Board, Fiber Cement 10" x 12'	pc	26.00	11,914.50
9.15	Ceiling Vent 1" x 12" x 4' with Screen	pc	74.00	23,569.00
	Sub-total			138,847.70
10.00	Electrical Works			
	Roughing-ins			
10.01	Electrical Conduit uPVC, 15mmØ	pc	96.00	6,240.00
10.07	RSC 25mmØ	pc	1.00	227.50
10.36	Entrance Cap 25mm dia.	pc	1.00	80.50
10.16	Junction Box, 4" x 4" G.I.	pc	24.00	468.00
10.17	Utility Box, 2" x 4" G.I.	pc	16.00	296.40
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	864.00	26,282.88
10.14	14.0 mm2 THW Wire, Stranded	m	10.00	1,098.50
10.28	Duplex C.O. with Plate	pc	8.00	1,288.00
10.25	3-Gang Switch with Plate	pc	4.00	907.35
10.23	Single Switch with Plate	pc	4.00	412.85
10.20	FL 2 x 40W Industrial Type	set	16.00	15,456.00
10.21	FL 1 x 40W Industrial Type	set	4.00	2,254.00
10.49	Panel Box, Flush Type, 8 Branches	set	1.00	1,817.00
10.42	Circuit Breaker, 60A 2P	set	1.00	507.44
10.38	Circuit Breaker, 20A 2P	set	4.00	1,439.80
10.58	Electrical Tape	pc	4.00	172.50
	Sub-total			59,121.22
13.00	Painting Works			
	Concrete surfaces	sq.m	627.21	
13.18	Neutralizer	gal	8.00	1,372.80
13.01	Latex, Flat	gal	26.00	14,331.20
13.02	Latex, Semi Gloss	gal	26.00	16,359.20
13.20	Acri Color	qrt	7.00	1,501.50
	Wood surfaces	sq.m	313.60	
13.04	Enamel, Flatwall	gal	16.00	10,046.40
13.05	Enamel, Semi Gloss	gal	16.00	10,337.60
13.16	Paint Thinner	gal	8.00	1,768.00
	Roofing & Accessories	sq.m	289.12	
13.12	Primer, Zinc Chromate	gal	10.00	6,981.00
13.13	Gloss Acrylic Roof Paint	gal	20.00	13,390.00
13.16	Paint Thinner	gal	3.00	663.00
	Sub-total			76,750.70
I.	DIRECT COST			1,354,025.89
II.	INDIRECT COST 21% of (I)			284,345.44
III.	TAX 12% of (I+II)			196,604.56
IV.	TOTAL CONSTRUCTION COST (I+II+III)			1,834,975.89

V.	ENGINEERING OVERHEAD 3.5% of (IV)		64,224.16
VI.	TOTAL PROJECT COST (IV+V)		PHP1,899,200.04
			PHP1,900,000.00

Prepared by:

Noted: