

I.D. NO	DESCRIPTION	UNIT	QTY	GRAND TOTAL
	GENERAL REQUIREMENTS			
	Mobilization/Temporary Structures, Utilities and Services/Demobilization	lot	1.00	11,646.71
	Sub-total			11,646.71
1.00	Earthworks			
1.01	Clearing and Grubbing	sq.m	229.50	4,590.00
1.02	Structural Excavation	cu.m	39.22	7,843.20
1.03	Backfilling and Compaction	cu.m	26.95	1,212.57
1.04	Gravel Bedding G-1	cu.m	13.93	10,864.62
1.06	Select Fill	cu.m	22.95	4,475.25
1.05	Soil Poisoning	sq.m	252.45	4,922.78
	Sub-total			33,908.42
2.00	Concreting Works			
	Column Footing	cu.m	4.07	
2.01	Portland Cement	bag	37.00	8,417.50
2.05	Crushed Gravel 1"	cu.m	4.25	3,612.50
2.03	Washed Sand	cu.m	2.25	1,687.50
	Wall Footing	cu.m	8.20	
2.01	Portland Cement	bag	74.00	16,835.00
2.05	Crushed Gravel 1"	cu.m	8.25	7,012.50
2.03	Washed Sand	cu.m	4.25	3,187.50
	Column	cu.m	5.61	
2.01	Portland Cement	bag	51.00	11,602.50
2.02	Crushed Gravel 3/4"	cu.m	5.75	5,606.25
2.03	Washed Sand	cu.m	3.00	2,250.00
	Beams	cu.m	6.27	
2.01	Portland Cement	bag	57.00	12,967.50
2.02	Crushed Gravel 3/4"	cu.m	6.50	6,337.50
2.03	Washed Sand	cu.m	3.25	2,437.50
	Slab on Grade	cu.m	22.95	
2.01	Portland Cement	bag	207.00	47,092.50
2.05	Crushed Gravel 1"	cu.m	23.00	19,550.00
2.03	Washed Sand	cu.m	11.50	8,625.00
	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			159,598.75
3.00	Rebar Works			
	Footing	kg	298.75	
	Wall Footing	kg	238.58	
	Column	kg	1,183.19	
	Beam	kg	1,049.69	
	Slab on Grade	kg	603.66	
	Ramp on Fill	kg	27.27	
3.01	Deformed Round Bars, Grade 40	kg	3,401.14	134,984.86
3.02	G.I. Tie Wire	kg	69.00	3,967.50
	Sub-total			138,952.36
4.00	Formworks			

	Column	sq.m	98.20	
4.01	Coco Lumber	bd.ft	501.00	9,118.20
4.02	Plywood Ordinary, 1/4" x 4' x 8'	pc	17.00	6,970.00
4.04	CWN, Assorted	kg	8.00	624.00
	Beams	sq.m	101.30	
4.01	Coco Lumber	bd.ft	516.90	9,407.58
4.02	Plywood Ordinary, 1/4" x 4' x 8'	pc	18.00	7,380.00
4.04	CWN, Assorted	kg	8.00	624.00
	Sub-total			34,123.78
5.00	Masonry Works			
	Masonry Wall	sq.m	242.07	
5.05	CHB 6" thk	pc	3,026.00	37,825.00
5.02	Portland Cement	bag	122.00	28,792.00
5.03	Washed Sand	cu.m	11.00	8,580.00
5.06	10mm x 6m RSB	kg	321.00	14,189.21
5.07	G.I. Tie Wire	kg	7.00	455.00
5.08	Concrete Louver Blocks	pc	16.00	624.00
	Plastering	sq.m	484.14	
5.02	Portland Cement	bag	160.00	37,760.00
5.03	Washed Sand	cu.m	16.00	12,480.00
	Sub-total			140,705.21
6.00	Doors and Windows			
6.03	D-1, Panel Door 0.90m x 2.10m on 150mm Wooden Jamb complete with Accessories	set	6.00	46,230.75
6.07	W - 1, (2.6 x 1.6 m) Jalousie Window with Clear Glass Blades on Standard Aluminum Casing and Fixed Clear Glass Transom on 50 x 150 mm Wooden Jamb complete with Accessories	set	6.00	46,230.00
6.45	W - 2, (1.3 x 1.6 m) Jalousie Window with Clear Glass Blades on Standard Aluminum Casing and Fixed Clear Glass Transom on 50 x 150 mm Wooden Jamb complete with Accessories	set	6.00	22,983.00
	Sub-total			115,443.75
7.00	Steel Works			
7.08	LC 150 x 65 x 20 x 3.0mm	kg	1,417.80	70,960.89
7.04	LC 100 x 50 x 15 x 1.5mm	kg	1,120.90	56,100.84
7.11	L 25 x 25 x 3mm	kg	171.70	8,564.20
7.17	Flat Bar 1" x 1/4"	kg	49.56	2,472.05
7.18	Plain Round Bar 10mmØ x 6m	pc	18.00	2,503.80
7.25	Steel Plate 1.20m x 2.40m x 10mm	pc	0.75	9,067.50
7.33	Anchor Bolt with Nuts and Washer, 16mmØ x 50mm x 300mm	pc	48.00	2,808.00
7.35	Anchor Bolt with Nuts and Washer, 10mmØ x 50mm x 200mm	pc	32.00	499.20
7.46	Welding Rod	kg	56.00	4,877.60
13.12	Primer, Zinc Chromate	gal	5.00	3,490.50
	Sub-total			161,344.58
8.00	Roofing Works			
8.06	Corrugated G.I. Sheet Ga.26, 36" x 8'	pc	47.00	22,804.40
8.07	Corrugated G.I. Sheet Ga.26, 36" x 9'	pc	47.00	25,643.20
8.08	Corrugated G.I. Sheet Ga.26, 36" x 10'	pc	94.00	56,964.00
8.14	Ridge Roll Ga.26, 24"x 8'	pc	13.00	4,290.00

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	3.00	744.00
	Sub-total			118,776.38
9.00	Carpentry Works			
	Interior ceiling	sq.m	210.00	
9.13	Rough Lumber, Sun Dried, Tanguile	bd.ft	918.00	42,962.40
9.02	Plywood, Ordinary 1/4" x 4' x 8'	pc	72.00	29,520.00
9.22	Finishing Nails	kg	4.00	364.00
9.23	Common Wire Nails	kg	17.00	1,105.00
9.42	Wood Preservative, Brown	L	3.00	3,510.00
	Exterior Ceiling	sq.m	78.52	
9.13	Rough Lumber, Sun Dried, Tanguile	bd.ft	344.00	16,099.20
9.06	Plywood, Marine 1/4" x 4' x 8'	pc	27.00	12,555.00
9.22	Finishing Nails	kg	2.00	182.00
9.23	Common Wire Nails	kg	7.00	455.00
9.42	Wood Preservative, Brown	L	1.00	1,170.00
9.19	Fascia Board, Fiber Cement 10" x 12'	pc	21.00	9,623.25
9.15	Ceiling Vent 1" x 12" x 4' with Screen	pc	14.00	4,459.00
	Blackboards	sq.m	17.28	
9.14	S4S Lumber, Kiln Dried, Tanguile	bd.ft	110.00	9,009.00
9.43	Lawanit, 1/4" thk	pc	6.00	2,184.00
9.22	Finishing Nails	kg	1.00	91.00
9.23	Common Wire Nails	kg	2.00	130.00
9.24	Concrete Nails	kg	1.00	91.00
	Sub-total			133,509.85
10.00	Electrical Works			
	Roughing-ins			
10.01	Electrical Conduit uPVC, 15mmØ	pc	72.00	4,680.00
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	18.00	351.00
10.17	Utility Box, 2" x 4" G.I.	pc	12.00	222.30
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	648.00	19,712.16
10.12	5.5 mm2 THW Wire, Stranded	m	10.00	439.40
10.28	Duplex C.O. with Plate	pc	6.00	966.00
10.25	3-Gang Switch with Plate	pc	3.00	680.51
10.23	Single Switch with Plate	pc	3.00	309.64
10.20	FL 2 x 40W Industrial Type	set	12.00	11,592.00
10.21	FL 1 x 40W Industrial Type	set	3.00	1,690.50
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	3.00	129.38
	Sub-total			44,119.59
13.00	Painting Works			
	Concrete surfaces	sq.m	484.14	
13.18	Neutralizer	gal	7.00	1,201.20
13.01	Latex, Flat	gal	20.00	11,024.00
13.14	Masonry Putty	gal	20.00	9,570.00
13.02	Latex, Semi Gloss	gal	20.00	12,584.00

13.20	Acri Color	qrt	5.00	1,072.50
	Wood surfaces	sq.m	252.48	
13.04	Enamel, Flatwall	gal	13.00	8,162.70
13.15	Glazing Putty	gal	13.00	9,594.00
13.05	Enamel, Semi Gloss	gal	13.00	8,399.30
13.16	Paint Thinner	gal	7.00	1,547.00
	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			84,188.70
I.	DIRECT COST			1,176,318.08
II.	INDIRECT COST 21% of (I)			247,026.80
III.	TAX 12% of (I+II)			170,801.39
IV.	TOTAL CONSTRUCTION COST (I+II+III)			1,594,146.26
V.	ENGINEERING OVERHEAD 3.5% of (IV)			55,795.12
VI.	TOTAL PROJECT COST (IV+V)			PHP1,649,941.38
				PHP1,650,000.00

Prepared by:

Noted: