

I.D. NO	DESCRIPTION	UNIT	QTY	GRAND TOTAL
	<b>GENERAL REQUIREMENTS</b>			
	Mobilization/Temporary Structures, Utilities and Services/Demobilization	lot	1.00	7,101.77
	<b>Sub-total</b>			<b>7,101.77</b>
1.00	<b>Earthworks</b>			
1.01	Clearing and Grubbing	sq.m	153.00	3,060.00
1.02	Structural Excavation	cu.m	25.80	5,160.00
1.03	Backfilling and Compaction	cu.m	17.58	790.88
1.04	Gravel Bedding G-1	cu.m	9.30	7,250.10
1.06	Select Fill	cu.m	15.30	2,983.50
1.05	Soil Poisoning	sq.m	168.30	3,281.85
	<b>Sub-total</b>			<b>22,526.33</b>
2.00	<b>Concreting Works</b>			
	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	5.70	
2.01	Portland Cement	bag	52.00	11,830.00
2.05	Crushed Gravel 1"	cu.m	5.75	4,887.50
2.03	Washed Sand	cu.m	3.00	2,250.00
	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	4.43	
2.01	Portland Cement	bag	40.00	9,100.00
2.02	Crushed Gravel 3/4"	cu.m	4.50	4,387.50
2.03	Washed Sand	cu.m	2.25	1,687.50
	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
	<b>Sub-total</b>			<b>107,602.50</b>
3.00	<b>Rebar Works</b>			
	Footing	kg	185.06	
	Wall Footing	kg	167.24	
	Column	kg	738.02	
	Beam	kg	740.52	
3.01	Deformed Round Bars, Grade 40	kg	1,830.84	72,662.71
3.02	G.I. Tie Wire	kg	37.00	2,127.50
	<b>Sub-total</b>			<b>74,790.21</b>
4.00	<b>Formworks</b>			
	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
	Beams	sq.m	71.70	
4.01	Coco Lumber	bd.ft	365.70	6,655.74
4.02	Plywood Ordinary, 1/4" x 4' x 8'	pc	13.00	5,330.00
4.04	CWN, Assorted	kg	6.00	468.00
	<b>Sub-total</b>			<b>22,999.38</b>
5.00	<b>Masonry Works</b>			
	Masonry Wall	sq.m	170.18	
5.04	CHB 4" thk	pc	2,128.00	22,876.00
5.02	Portland Cement	bag	56.00	13,216.00
5.03	Washed Sand	cu.m	8.00	6,240.00
5.06	10mm x 6m RSB	kg	226.00	9,989.91
5.07	G.I. Tie Wire	kg	5.00	325.00
5.08	Concrete Louver Blocks	pc	16.00	624.00
	Plastering	sq.m	340.35	
5.02	Portland Cement	bag	113.00	26,668.00
5.03	Washed Sand	cu.m	12.00	9,360.00
	<b>Sub-total</b>			<b>89,298.91</b>
6.00	<b>Doors and Windows</b>			
6.34	D-1, Flush Door 0.90m x 2.10m on 100mm Wooden Jamb complete with Accessories	set	4.00	13,881.00
6.35	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 100 mm Wooden Jamb complete with Accessories	set	4.00	28,824.00
6.36	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 100 mm Wooden Jamb complete with Accessories	set	4.00	14,412.00
	<b>Sub-total</b>			<b>57,117.00</b>
7.00	<b>Steel Works</b>			
7.07	LC 150 x 65 x 20 x 2.0mm	kg	628.32	31,447.42
7.05	LC 100 x 50 x 15 x 2.0mm	kg	1,007.68	50,434.38
7.11	L 25 x 25 x 3mm	kg	130.82	6,525.10
7.17	Flat Bar 1" x 1/4"	kg	35.40	1,765.75
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	Anchor Bolt with Nuts and Washer, 16mmØ x 50mm x 300mm	pc	32.00	1,872.00
7.35	Anchor Bolt with Nuts and Washer, 10mmØ x 50mm x 200mm	pc	24.00	374.40
7.46	Welding Rod	kg	37.00	3,222.70
13.12	Primer, Zinc Chromate	gal	4.00	2,792.40
	<b>Sub-total</b>			<b>106,148.35</b>
8.00	<b>Roofing Works</b>			
8.06	Corrugated G.I. Sheet Ga.26, 36" x 8'	pc	32.00	15,526.40
8.07	Corrugated G.I. Sheet Ga.26, 36" x 9'	pc	32.00	17,459.20
8.08	Corrugated G.I. Sheet Ga.26, 36" x 10'	pc	64.00	38,784.00
8.14	Ridge Roll Ga.26, 24"x 8'	pc	9.00	2,970.00
8.13	Flashing Ga.26, 24"x 8'	pc	10.00	3,300.00
8.35	Teckscrew 2-1/2"	pc	1,565.00	3,403.88

8.36	Roof Sealant	L	2.00	496.00
	<b>Sub-total</b>			<b>81,939.48</b>
9.00	<b>Carpentry Works</b>			
	Interior ceiling	sq.m	140.00	
9.13	Rough Lumber, Sun Dried, Tanguile	bd.ft	612.00	28,641.60
9.02	Plywood, Ordinary 1/4" x 4' x 8'	pc	48.00	19,680.00
9.22	Finishing Nails	kg	3.00	273.00
9.23	Common Wire Nails	kg	12.00	780.00
9.42	Wood Preservative, Brown	L	2.00	2,340.00
	Others			
9.19	Fascia Board, Fiber Cement 10" x 12'	pc	16.00	7,332.00
9.15	Ceiling Vent 1" x 12" x 4' with Screen	pc	44.00	14,014.00
	<b>Sub-total</b>			<b>73,060.60</b>
10.00	<b>Electrical Works</b>			
	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 mm <sup>2</sup> THW Wire, Stranded	m	432.00	13,141.44
10.12	5.5 mm <sup>2</sup> 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	2.00	86.25
	<b>Sub-total</b>			<b>30,675.09</b>
13.00	<b>Painting Works</b>			
	Concrete surfaces	sq.m	340.35	
13.18	Neutralizer	gal	5.00	858.00
13.01	Latex, Flat	gal	14.00	7,716.80
13.02	Latex, Semi Gloss	gal	14.00	8,808.80
13.20	Acri Color	qrt	4.00	858.00
	Wood surfaces	sq.m	156.80	
13.04	Enamel, Flatwall	gal	8.00	5,023.20
13.05	Enamel, Semi Gloss	gal	8.00	5,168.80
13.16	Paint Thinner	gal	4.00	884.00
	Roofing & Accessories	sq.m	195.52	
13.12	Primer, Zinc Chromate	gal	7.00	4,886.70
13.13	Gloss Acrylic Roof Paint	gal	14.00	9,373.00
13.16	Paint Thinner	gal	2.00	442.00
	<b>Sub-total</b>			<b>44,019.30</b>
<b>I.</b>	<b>DIRECT COST</b>			<b>717,278.92</b>
<b>II.</b>	<b>INDIRECT COST 21% of (I)</b>			<b>150,628.57</b>
<b>III.</b>	<b>TAX 12% of (I+II)</b>			<b>104,148.90</b>

IV.	<b>TOTAL CONSTRUCTION COST (I+II+III)</b>		<b>972,056.39</b>
V.	<b>ENGINEERING OVERHEAD 3.5% of (IV)</b>		<b>34,021.97</b>
VI.	<b>TOTAL PROJECT COST (IV+V)</b>		<b>PHP1,006,078.37</b>
			<b>PHP1,007,000.00</b>

Prepared by:

Noted: