

I.D. NO	DESCRIPTION	UNIT	QTY	GRAND TOTAL
	<b>GENERAL REQUIREMENTS</b>			
	Mobilization/Temporary Structures, Utilities and	lot	1.00	9,088.82
	<b>Sub-total</b>			<b>9,088.82</b>
1.00	<b>Earthworks</b>			
1.01	Clearing and Grubbing	sq.m	178.50	3,570.00
1.02	Structural Excavation	cu.m	36.34	7,267.20
1.03	Backfilling and Compaction	cu.m	25.27	1,136.97
1.04	Gravel Bedding G-1	cu.m	11.14	8,688.42
1.06	Select Fill	cu.m	17.85	3,480.75
1.05	Soil Poisoning	sq.m	196.35	3,828.83
	<b>Sub-total</b>			<b>27,972.17</b>
2.00	<b>Concreting Works</b>			
	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	7.00	
2.01	Portland Cement	bag	63.00	14,332.50
2.05	Crushed Gravel 1"	cu.m	7.00	5,950.00
2.03	Washed Sand	cu.m	3.50	2,625.00
	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	5.25	
2.01	Portland Cement	bag	48.00	10,920.00
2.02	Crushed Gravel 3/4"	cu.m	5.25	5,118.75
2.03	Washed Sand	cu.m	2.75	2,062.50
	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
	<b>Sub-total</b>			<b>151,830.00</b>
3.00	<b>Rebar Works</b>			
	Footing	kg	298.75	
	Wall Footing	kg	205.31	
	Column	kg	1,183.19	
	Beam	kg	904.29	
3.01	Deformed Round Bars, Grade 40	kg	2,591.54	102,853.58
3.02	G.I. Tie Wire	kg	52.00	2,990.00
	<b>Sub-total</b>			<b>105,843.58</b>
4.00	<b>Formworks</b>			
	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	84.70	
4.01	Coco Lumber	bd.ft	432.00	7,862.40
4.02	Plywood Ordinary, 1/4" x 4' x 8'	pc	15.00	6,150.00
4.04	CWN, Assorted	kg	7.00	546.00
	<b>Sub-total</b>			<b>31,270.60</b>
5.00	<b>Masonry Works</b>			
	Masonry Wall	sq.m	201.57	
5.04	CHB 4" thk	pc	2,520.00	27,090.00
5.02	Portland Cement	bag	67.00	15,812.00
5.03	Washed Sand	cu.m	9.00	7,020.00
5.06	10mm x 6m RSB	kg	267.00	11,802.24
5.07	G.I. Tie Wire	kg	6.00	390.00
5.08	Concrete Louver Blocks	pc	16.00	624.00
	Plastering	sq.m	403.14	
5.02	Portland Cement	bag	134.00	31,624.00
5.03	Washed Sand	cu.m	14.00	10,920.00
	<b>Sub-total</b>			<b>105,282.24</b>
6.00	<b>Doors and Windows</b>			
6.34	Wooden Jamb complete with Accessories	set	6.00	20,821.50
6.35	Glass Blades on Standard Aluminum Casing and	set	6.00	43,236.00
6.36	Glass Blades on Standard Aluminum Casing and	set	6.00	21,618.00
	<b>Sub-total</b>			<b>85,675.50</b>
7.00	<b>Steel Works</b>			
7.07	LC 150 x 65 x 20 x 2.0mm	kg	971.04	48,600.55
7.03	LC 75 x 38 x 15 x 2.0mm	kg	928.80	46,486.44
7.11	L 25 x 25 x 3mm	kg	120.96	6,033.48
7.17	Flat Bar 1" x 1/4"	kg	35.40	1,765.75
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	50mm x 300mm	pc	48.00	2,808.00
7.35	50mm x 200mm	pc	32.00	499.20
7.46	Welding Rod	kg	42.00	3,658.20
13.12	Primer, Zinc Chromate	gal	4.00	2,792.40
	<b>Sub-total</b>			<b>124,215.33</b>
8.00	<b>Roofing Works</b>			
8.06	Corrugated G.I. Sheet Ga.26, 36" x 8'	pc	37.00	17,952.40
8.07	Corrugated G.I. Sheet Ga.26, 36" x 9'	pc	37.00	20,187.20
8.08	Corrugated G.I. Sheet Ga.26, 36" x 10'	pc	74.00	44,844.00
8.14	Ridge Roll Ga.26, 24"x 8'	pc	10.00	3,300.00
8.13	Flashing Ga.26, 24"x 8'	pc	10.00	3,300.00
8.35	Teckscrew 2-1/2"	pc	1,814.00	3,945.45
8.36	Roof Sealant	L	3.00	744.00
	<b>Sub-total</b>			<b>94,273.05</b>
9.00	<b>Carpentry Works</b>			
	Interior ceiling	sq.m	165.00	
9.13	Rough Lumber, Sun Dried, Tanguile	bd.ft	722.00	33,789.60
9.02	Plywood, Ordinary 1/4" x 4' x 8'	pc	57.00	23,370.00
9.22	Finishing Nails	kg	4.00	364.00
9.23	Common Wire Nails	kg	13.00	845.00
9.42	Wood Preservative, Brown	L	3.00	3,510.00
	Others			
9.19	Fascia Board, Fiber Cement 10" x 12'	pc	18.00	8,248.50
9.15	Ceiling Vent 1" x 12" x 4' with Screen	pc	49.00	15,606.50

	<b>Sub-total</b>			<b>85,733.60</b>
10.00	<b>Electrical Works</b>			
	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 mm <sup>2</sup> THW Wire, Stranded	m	648.00	19,712.16
10.12	5.5 mm <sup>2</sup> 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	1.00	43.13
	<b>Sub-total</b>			<b>44,033.34</b>
13.00	<b>Painting Works</b>			
	Concrete surfaces	sq.m	403.14	
13.18	Neutralizer	gal	6.00	1,029.60
13.01	Latex, Flat	gal	17.00	9,370.40
13.02	Latex, Semi Gloss	gal	17.00	10,696.40
13.20	Acri Color	qrt	5.00	1,072.50
	Wood surfaces	sq.m	190.20	
13.04	Enamel, Flatwall	gal	10.00	6,279.00
13.05	Enamel, Semi Gloss	gal	10.00	6,461.00
13.16	Paint Thinner	gal	5.00	1,105.00
	Roofing & Accessories	sq.m	226.72	
13.12	Primer, Zinc Chromate	gal	8.00	5,584.80
13.13	Gloss Acrylic Roof Paint	gal	16.00	10,712.00
13.16	Paint Thinner	gal	2.00	442.00
	<b>Sub-total</b>			<b>52,752.70</b>
<b>I.</b>	<b>DIRECT COST</b>			<b>917,970.93</b>
<b>II.</b>	<b>INDIRECT COST 21% of (I)</b>			<b>192,773.89</b>
<b>III.</b>	<b>TAX 12% of (I+II)</b>			<b>133,289.38</b>
<b>IV.</b>	<b>TOTAL CONSTRUCTION COST (I+II+III)</b>			<b>1,244,034.20</b>
<b>V.</b>	<b>ENGINEERING OVERHEAD 3.5% of (IV)</b>			<b>43,541.20</b>
<b>VI.</b>	<b>TOTAL PROJECT COST (IV+V)</b>			<b>PHP1,287,575.39</b>
				<b>PHP1,288,000.00</b>

Prepared by:

Noted: