



ESHA CONSTRUCTION & SUPPLY

GENERAL ENGINEERING / GENERAL BUILDING - PCAB# 46002

Address: Block 1 Lot 6 Fortuneville Subdivision, Brgy. Ambago, Butuan City

Contact Nos. (085) 8152342 / 09074178440/09053964493 Email: ernesto.dumanon@yahoo.com

PROJECT : PROVISION OF SECURITY FENCE
LOCATION : Bayugan City Jail, Mabuhay, Bayugan City
SUBJECT : Detailed Estimates

I EARTHWORKS

a. Ordinary Excavation

Quantity: 13.44 cu.m.

DIRECT COST

A. Labor Cost

1.00	Foreman	3.69	days	550.00	2,031.61
2.00	Skilled	3.69	days	450.00	3,324.46
4.00	Laborer	3.69	days	350.00	5,171.38
				Subtotal	Php. 10,527.45
				Total Direct Cost	Php. 10,527.45

INDIRECT COST

OCM	842.20
Constructor's Profit	842.20
VAT	610.59
Total Indirect Cost	Php. 2,294.98
TOTAL	Php. 12,822.43
Unit Cost	Php. 954.05

b. Gravel Bedding

Quantity: 0.67 cu.m.

DIRECT COST

A. Material Cost

0.67	3/4" Gravel	cu.m.	1,100.00	737.00
		Sub - Total		737.00

B. Labor Cost

1.00	Foreman	0.46	days	550.00	252.21
1.00	Skilled	0.46	days	450.00	206.35
1.00	Laborer	0.46	days	350.00	160.50
				Subtotal	Php. 619.06
				Total Direct Cost	Php. 1,356.06

INDIRECT COST

OCM	108.48
Constructor's Profit	108.48
VAT	78.65
Total Indirect Cost	Php. 295.62
TOTAL	Php. 1,651.68
Unit Cost	Php. 2,465.19

c. Backfilling & Compaction

Quantity: 6.96 cu.m.

DIRECT COST

A. Labor Cost

1.00	Foreman	1.92	days	550.00	1,053.57
2.00	Skilled	1.92	days	450.00	1,724.03
4.00	Laborer	1.92	days	350.00	2,681.82
				Subtotal	Php. 5,459.43
				Total Direct Cost	Php. 5,459.43

INDIRECT COST

OCM	436.75
Constructor's Profit	436.75
VAT	316.65
Total Indirect Cost	Php. 1,190.15
TOTAL	Php. 6,649.58
Unit Cost	Php. 956.06
TOTAL ESTIMATED WORK COST	Php. 21,123.69

II FORMWORKS

Quantity: 359.20 bd.ft.

DIRECT COST

A. Material Cost

4.00	1/2' thk. x 4' x 8' Marine Plywood	shts.	650.00	2,600.00
90.00	2" x 2" x 12' Coco Lumber	pcs.	160.00	14,400.00
1.00	Consumables	lot	1,016.65	<u>1,016.65</u>
Sub - Total				18,016.65

B. Labor Cost

1.00	Foreman	3.25	days	550.00	1,787.50
2.00	Skilled	3.25	days	450.00	2,925.00
4.00	Laborer	3.25	days	350.00	<u>4,550.00</u>
				Subtotal	Php. 9,262.50
				Total Direct Cost	Php. 27,279.15

INDIRECT COST

OCM	2,182.33
Constructor's Profit	2,182.33
VAT	<u>1,582.19</u>

Total Indirect Cost	5,946.85
TOTAL	Php. 33,226.00
Unit Cost	Php. 92.50
TOTAL ESTIMATED WORK COST	Php. 33,226.00

III REINFORCED CONCRETE WORKS

Quantity: 3.96 cu.m.

DIRECT COST

A. Material Cost

36.00	Cement	bags	265.00	9,540.00
2.00	Sand	cu.m.	1,300.00	2,600.00
4.00	Gravel	cu.m.	1,100.00	4,356.66
30.00	10mmØ x 6.00m DRB	lghts.	154.00	4,620.00
101.00	12mmØ x 6.00m DRB	lghts.	205.00	20,705.00
18.00	Tie Wire	cls.	81.00	<u>1,458.00</u>
Subtotal			Php.	43,279.66

B. Labor Cost

1.00	Foreman	7.50	days	550.00	4,124.51
2.00	Skilled	7.50	days	450.00	6,749.19
6.00	Laborer	7.50	days	350.00	<u>15,748.12</u>
				Subtotal	Php. 26,621.82
				Total Direct Cost	Php. 69,901.48

INDIRECT COST

OCM	5,592.12
Constructor's Profit	5,592.12
VAT	<u>4,054.29</u>

Total Indirect Cost	Php. 15,238.52
TOTAL	Php. 85,140.00
Unit Cost	Php. 21,500.00
TOTAL ESTIMATED WORK COST	Php. 85,140.00

IV METALWORKS (FABRICATION & INSTALLATION)

Quantity: 1.00 lot

DIRECT COST

A. Material Cost

32.00	2"Ø x 6.00m GI Pipe	lghts.	2,700.00	86,400.00
40.00	12mmØ x 6.00m DRB	lghts.	205.00	8,200.00
1,530.00	Barbed Wire	m	50.00	76,500.00
295.00	Razor Wire	m	150.00	44,250.00
2.00	1/4" thk. x 1.20m x 2.40m Steel Plate	sq.m.	2,300.00	4,600.00
1.00	Consumables	lot	11,769.99	<u>11,769.99</u>
Sub - Total				231,719.99

B. Labor Cost

1.00	Foreman	9.00	days	550.00	4,950.00
2.00	Skilled	9.00	days	450.00	8,100.00

6.00	Laborer	9.00	days	350.00	<u>18,900.00</u>
				Subtotal	Php. 31,950.00
				Total Direct Cost	Php. 263,669.99
INDIRECT COST					
	OCM				21,093.60
	Constructor's Profit				21,093.60
	VAT				<u>15,292.86</u>
				Total Indirect Cost	Php. 57,480.06
				TOTAL	Php. 321,150.05
				Unit Cost	Php. 321,150.05
				Php.	321,150.05

TOTAL ESTIMATED WORK COST

V PAINTING WORKS

Quantity: 51.76 sq.m.

DIRECT COST

A. Material Cost

4.00	Acrylic Skimcoat	L	81.00	324.00
4.00	Primer Flat Latex	L	156.00	624.00
4.00	Masonry Putty	L	76.00	304.00
4.00	Topcoat Latex	L	177.00	708.00
8.00	Primer Rust-Off Gray	L	259.00	2,072.00
12.00	Topcoat Enamel	L	151.00	1,812.00
6.00	Paint Thinner	L	63.00	378.00
1.00	Consumables	lot	317.70	<u>317.70</u>
		Sub - Total		6,539.70

B. Labor Cost

1.00	Foreman	2.50	days	550.00	1,375.00
1.00	Skilled	2.50	days	450.00	1,125.00
2.00	Laborer	2.50	days	350.00	<u>1,750.00</u>
				Subtotal	Php. 4,250.00
				Total Direct Cost	Php. 10,789.70

INDIRECT COST

	OCM				863.18
	Constructor's Profit				863.18
	VAT				<u>625.80</u>
				Total Indirect Cost	Php. 2,352.16
				TOTAL	Php. 13,141.86
				Unit Cost	Php. 253.90

TOTAL ESTIMATED WORK COST

TOTAL ESTIMATED CONSTRUCTION COST

Php. 473,781.60

Approved By:


ERNESTO L. DUMANON JR

Proprietor