

**DETAILED ESTIMATES**

Project	PROPOSED CONSTRUCTION OF EL SALVADOR CITY "AA" SLAUGHTERHOUSE
Location	El Salvador City, Misamis Oriental
Classification	Building
Item Description	Excavation

**Quantity**                      **101.5 cu.m.**

**Labor**

1	Foreman	for	6 days	at		per day	₱
2	Laborer	for	6 days	at		per day	₱

**Labor Cost**                      ₱

**Equipment**

1	Unit	Backhoe	f	6 days	at		per day	₱
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**Equipment Cost**

**Direct Cost**

₱

Overhead, Contingencies & Miscellaneous (OCM)	(12% of Direct Cost)	₱
Contractors Profit (CP)	(8% of Direct Cost)	₱
Value Added Tax (VAT)	(5% of DC+OCM+ CP)	₱

**Indirect Cost**

₱

**ITEM COST**

₱

**ADJUSTED UNIT COST**

₱

**DETAILED ESTIMATES**

Project	PROPOSED CONSTRUCTION OF EL SALVADOR CITY "AA" SLAUGHTERHOUSE
Location	El Salvador City, Misamis Oriental
Classification	Building
Item Description	Backfilling/ Embankment

<b>Quantity</b>	<b>300 cu.m.</b>					
<b>Materials</b>						
300	cu.m	Backfilling Ma at		P		₱
<b>Material Cost</b>						₱
<b>Labor</b>						
1	Foreman	for	20 days	₱	550.00	₱
10	Laborer	for	20 days	₱	250.00	₱
<b>Labor Cost</b>						₱
<b>Direct Cost</b>						₱
Overhead, Contingencies & Miscellaneous (OCM)				(12% of Direct Cost)		₱
Contractors Profit (CP)				(8% of Direct Cost)		₱
Value Added Tax (VAT)				(5% of DC+OCM+ CP)		₱
<b>Indirect Cost</b>						₱
<b>ITEM COST</b>						₱
<b>ADJUSTED UNIT COST</b>						₱

**DETAILED ESTIMATES**

Project	PROPOSED CONSTRUCTION OF EL SALVADOR CITY "AA" SLAUGHTERHOUSE
Location	El Salvador City, Misamis Oriental
Classification	Building
Item Description	Concrete and Masonry Works

**Quantity**                      **214.5 cu.m.**

**Labor**

1	Foreman	for	30 days	₱ per day	₱
20	Skilled Labor	for	30 days	₱ per day	₱
20	Laborer	for	30 days	₱ per day	₱

**Labor Cost**

**Materials**

1360	bags	Portland Cement	at	₱	₱
90	cu.m	Sand	at	₱	₱
54	cu.m	Washed Gravel	at	₱	₱
5,415	kgs	16mm diam. RSB	at	₱	₱
4,300	kgs	12mm diam. RSB	at	₱	₱
3,179	kgs	10mm diam. RSB	at	₱	₱
56	kgs	#16 G.I Tie Wire	at	₱	₱
220	pcs	4" CHB	at	₱	₱
5,200	pcs	6" CHB	at	₱	₱

**Material Cost**

**Equipment**

1	1-Bagger Concrete Mixer	for	25 days	₱
1	Portable Concrete Vibrator	for	25 days	₱
1	Bar Cutter	for	17 days	₱

**Equipment Cost**    ₱

**Direct Cost (DC)**                      ₱

Overhead, Contingencies & Miscellaneous (OCM) (12% of Direct Cost)    ₱

Contractors Profit (CP) (8% of Direct Cost)    ₱

Value Added Tax (VAT) (5% of DC+OCM+ CP)    ₱

**Indirect Cost**    ₱

**ITEM COST**    ₱

**ADJUSTED UNIT COST**                              ₱

**DETAILED ESTIMATES**

Project	PROPOSED CONSTRUCTION OF EL SALVADOR CITY "AA" SLAUGHTERHOUSE
Location	El Salvador City, Misamis Oriental
Classification	Building
Item Description	Roofing and Framing

**Quantity            532 sq.m**

**Labor**

1	Foreman	for	30 days	₱	₱
10	Skilled Labor	for	30 days	₱	₱
10	Laborer	for	30 days	₱	₱

**Labor Cost ₱**

**Materials**

532	l.m.	Long Span Pre-painted Roofing, Corrugated, 0.40mm		₱
12	pcs	Pre-painted Ridge Roll, 0.40mm		₱
24	pcs	Pre-painted, Spanish Gutter, 0.40mm		₱
3000	PCS	Tekscrew		₱
5	kgs	Rivets		₱
2100	kgs	21-21/2"x21/2"x1/4" Angle Bars		₱
1650	le	1 1/2"x1 1/2"x1/4" Angle Bars		₱
3	pcs	6mm thk Gusset Plate		₱
20	kgs	10mm thk Base Plate (30cm x 30cm)		₱
3460	kgs	150mm x 65mm x 20mm x 3mm x 6m C-Purlins		₱
415	kgs	16mm dia RSB Cross Bracing		₱
327	kgs	12mm dia. Round Bars w/Standard Nut & Washer		₱
36	pcs	16 mm dia.x .040m Turn Buckle		₱
80	pcs	Anchor Bolt w/Nut & Washer 16mm dia x 50mm x 300m		₱
10	box	Wipweld		₱
10	pcs	Hacksaw Blade		₱

**Material Cost ₱**

**Equipment**

1	1.75 KVA Generator Set	for	17 days	₱
2	Portable Drill	for	17 days	₱
2	Welding Machine	for	17 days	₱
4	Portable Grinder	for	17 days	₱

**Equipment Cost ₱**

**Direct Cost (DC) ₱**

Overhead, Cintingencies & Miscellaneous (OCM)	(12% of Direct Cost)	₱
Contractors Profit (CP)	(8% of Direct Cost)	₱
Value Added Tax (VAT)	(5% of DC+OCM+ CP)	₱

**Indirect Cost ₱**

**ITEM COST ₱**

**ADJUSTED UNIT COST ₱**

**DETAILED ESTIMATES**

Project	PROPOSED CONSTRUCTION OF EL SALVADOR CITY "AA" SLAUGHTERHOUSE
Location	El Salvador City, Misamis Oriental
Classification	Building
Item Description	Doors and Windows

**Quantity**

**1.00 lot**

Labor

1	Foreman	for	11 days	₱	₱
3	Skilled Labor	for	11 days	₱	₱
10	Laborer	for	11 days	₱	₱
					<b>Labor Cost</b>
					₱

Materials

DOOR-1					
1	unit	1.50m x 2.30m	Roll Up Door	at	
DOOR-2					
4	units	0.80m x 2.10m	Panel Door with Door Jamb ,Hinges and Door Knob	at	
DOOR-3					
4	units	0.60m x 2.10m	PVC Door with Door jamb and complete accessories	at	
DDOR-4					
2	units	0.80m x 2.10m	Flush Door Door jamb and complete accessories		
DOOR-5					
2	units	0.80m x 2.10m	Aluminum finish Alco frame 3/4 x 3/4 Angular open back Frame alco wire mesh with screen mesh (top) arm type closer hinges.	at	
WINDOW- 1					
3	units	1.20m x 1.20m	Sliding Glass window with Analoc Frame and double aluminum screen	at	
WINDOW-2					
4	units	1.80m x 0.60m	Ventilation window with double aluminum screen	at	
WINDOW- 3					
3	units	0.60m x 1.20m	Sliding Glass window with Analoc Frame and double aluminum screen	at	

	WINDOW-4			
4	units	1.20m x 0.60m Ventilation window with double aluminum screen	at	
	WINDOW-5			
2	units	0.40m x 0.40m Awning high winow window with double aluminum screen		
	VENT WITH DOUBLE ALUMINUM SCREEN			
8	units	2.60M w X 0.60M H	at	₱
			<b>Material Cost</b>	₱

**Direct Cost (DC)**

Overhead, Cintingencies & Miscellaneous (OCM(12% of Direct Cost)	₱
Contractors Profit (CP) (8% of Direct Cost)	₱
Value Added Tax (VAT) (5% of DC+OCM+ CP)	₱

**Indirect Cost** ₱

**ITEM COST** ₱

**ADJUSTED UNIT COST** ₱

**DETAILED ESTIMATES**

Project	PROPOSED CONSTRUCTION OF EL SALVADOR CITY "AA" SLAUGHTERHOUSE
Location	El Salvador City, Misamis Oriental
Classification	Building
Item Description	Formworks, Scaffolding and Carpentry Works

**Quantity                    3,123.75 bd. Ft**

**Labor**

1	Foreman	for	15 days	₱	₱
11	Skilled Labor	for	15 days	₱	₱
11	Laborer	for	15 days	₱	₱

**Labor  
Cost                    ₱**

**Materials**

130.00	pcs.	1/2"thick Marine Plywood	at	₱	₱
3000	bd. Ft.	2"x2"x10ft Good Lumber	at	₱	₱
2000	bd. Ft.	2"x3"x10ft Good Lumber	at	₱	₱
50	kgs.	Assorted C.W. Nails	at	₱	₱

**Material  
Cost                    ₱**

**Direct Cost (DC)                    ₱**

Overhead, Cintingencies & Miscellaneous (OCM)	(12% of Direct Cost)	₱
Contractors Profit (CP)	(8% of Direct Cost)	₱
Value Added Tax (VAT)	(5% of DC+OCM+ CP)	₱

**Indirect Cost                    ₱**

**ITEM COST                    ₱**

**ADJUSTED UNIT COST                    ₱**

**DETAILED ESTIMATES**

Project	PROPOSED CONSTRUCTION OF EL SALVADOR CITY "AA" SLAUGHTERHOUSE
Location	El Salvador City, Misamis Oriental
Classification	Building
Item Description	Electrical Works

<b>Quantity</b>	<b>1.00 lot</b>					
<b>Labor</b>						
1	Foreman	for	30 days	₱		₱
15	Skilled Labor	for	30 days	₱		₱
15	Laborer	for	30 days	₱		₱
					<b>Labor Cost</b>	<b>₱</b>
<b>Materials</b>						
3	box	2.0mm THHN Wire		at		₱
5	box	3.5mm THHN Wire		at		₱
80	mts	5.5mm THHN Wire		at		₱
34	mts	38mm THHN Wire		at		₱
1	set	Panel Board 24 Branch		at		₱
1	set	Double Throw Single Phase		at		₱
1	set	30 KVA GenSet ( Silent Type)		at		₱
1	unit	Distribution Transformer 50 KVA - NFC		at		₱
2	pcs	100 Ampere Fuse for Gen Set		at		₱
15	pcs	Wall Switch, Flush Type Single		at		₱
10	pcs	Wall Switch, Flush Type 2 Gang		at		₱
3	pcs	Wall Switch, Flush Type 3 Gang		at		₱
21	pcs	Convenience outlet Outlet, Flush Type 2 gang with cover plate		at		₱
218	pcs	15mm dia Conduit Pipe		at		₱
15	pcs	32mm dia Conduit Pipe		at		₱
3	pcs	Special Outlet		at		₱
30	pcs	Junction Box w/ Screw		at		₱
25	pcs	Receptacle w/ Screw		at		₱
35	pcs	2x40 Water Proof Luminaired LED tube		at		₱
10	pcs	1x40 Water Proof Luminaired LED tube		at		₱
25	pcs	9W Downlight 6" dia LED Bulb		at		₱
80	pcs	LED 18W Flourescent Tube 2x40		at		₱
6	pcs	LED Bulb 9W		at		₱
1	pcs	Entrance Cap 32mm dia x 3m		at		₱
4	pcs	Rigid Steel Conduit 32mm dia x 3m		at		₱
5	pcs	Conduit Clamp 32mm dia RSC		at		₱
3	pair	Metal Locknut w/ Bushing 32mm dia		at		₱
5	pcs	Elbow 90 deg Long Bend 32mm dia		at		₱
3	pcs	RSC Coupling 32mm dia		at		₱
					<b>Material Cost</b>	<b>₱</b>
<b>Direct Cost (DC)</b>						
Overhead, Cintingencies & Miscellaneous (OCM)					(12% of Direct Cost)	₱
Contractors Profit (CP)					(8% of Direct Cost)	₱
Value Added Tax (VAT)					(5% of DC+OCM +CP)	₱
<b>Indirect Cost</b>						
<b>ITEM COST</b>						
<b>ADJUSTED UNIT COST</b>						



**DETAILED ESTIMATES**

Project	PROPOSED CONSTRUCTION OF EL SALVADOR CITY "AA" SLAUGHTERHOUSE
Location	El Salvador City, Misamis Oriental
Classification	Building
Item Description	Painting Works

**Quantity**                      **1,250.00 sq.m.**

**Labor**

1	Foreman	for	13 days	₱	₱
10	Skilled Labor	for	13 days	₱	₱
10	Laborer	for	13 days	₱	₱

**Labor Cost**                      ₱

**Materials**

10	pail	Flat Latex Paint (Boysen or equivalent)	at	₱
10	pail	Permacoat Gloss Latex (Boysen or or equivalent)	at	₱
6	pail	Flatwall Enamel	at	₱
6	pail	Quick Drying Enamel	at	₱
6	pail	Red Oxide Primer	at	₱
8	can	Acri-color/Tinting Color (assorted)	at	₱
4	pcs	Paint Brush 4"	at	₱
4	pcs	Paint Brush 3"	at	₱
6	pcs	Paint Brush 6"	at	₱
5	pcs	Rollers	at	₱

**Materials Cost**                      ₱

**Direct Cost (DC)**                      ₱

Overhead, Cintingencies & Miscellaneous (OCM)                      (12% of Direct Cost)                      ₱

Contractors Profit (CP)                      (8% of Direct Cost)                      ₱

**Value Added Tax (VAT)**                      (5% of DC+OCM+ CP)                      ₱

**Indirect Cost**                      ₱

**ITEM COST**                      ₱

**ADJUSTED UNIT COST**                      ₱

**DETAILED ESTIMATES**

Project	PROPOSED CONSTRUCTION OF EL SALVADOR CITY "AA" SLAUGHTERHOUSE
Location	El Salvador City, Misamis Oriental
Classification	Building
Item Description	Condemnation Pit

<b>Quantity</b>	<b>1 lot</b>				
<b>Labor</b>					
1	Foreman	for	6 days	₱	₱
4	Skilled Labor	for	6 days	₱	₱
10	Laborer	for	6 days	₱	₱
			<b>Labor Cost</b>		<b>₱</b>
<b>Materials</b>					
60	bags	Portland Cement	at	₱	₱
8	cu.m	Sand	at	₱	₱
5	cu.m	Washed Gravel	at	₱	₱
106.6	kgs	12mm diam. RSB	at	₱	₱
44.4	kgs	10mm diam. RSB	at	₱	₱
4	kgs	#16 G.I Tie Wire	at	₱	₱
165	pcs	4" CHB	at	₱	₱
34	l.m.	Long Span Pre-painted Roofing, corrugated, 0.40mm	at	₱	₱
1	box	Tekscrew			₱
1	kgs	Rivets			₱
14	kgs	Welding Rod			₱
74.4	kgs	2 1/2"x2 1/2"x1/4" Angle Bars			₱
42.4	le	1 1/2"x1 1/2"x1/4" Angle Bars			₱
254	kgs	150mm x 65mm x 20mm x 3mm x 6m C-Purlins			₱
			<b>Materials Cost</b>		<b>₱</b>
	<b>Direct Cost (DC)</b>				<b>₱</b>
	Overhead, Cintingencies & Miscellaneous (OCM)		(12% of Direct Cost)		₱
	Contractors Profit (CP)		(8% of Direct Cost)		₱
	Value Added Tax (VAT)		(5% of DC+OCM+CP)		₱
	<b>Indirect Cost</b>				<b>₱</b>
	<b>ITEM COST</b>				<b>₱</b>
	<b>ADJUSTED UNIT COST</b>				<b>₱</b>

**DETAILED ESTIMATES**

Project	PROPOSED CONSTRUCTION OF EL SALVADOR CITY "AA" SLAUGHTERHOUSE
Location	El Salvador City, Misamis Oriental
Classification	Building
Item Description	Plumbing Works

Quantity	1.00 lot					
<b>Labor</b>						
1	Foreman	for	40 days	₱		₱
10	Skilled Labor	for	40 days	₱		₱
10	Laborer	for	40 days	₱		₱
					<b>Labor Cost</b>	₱
<b>Materials</b>						
35	pcs	3/4" dia G.I Pipe ( Overhead)		at		₱
30	pcs	PVC Blue Pipe 1/2"		at		₱
55	pcs	PVC Blue Elbow 1/2"		at		₱
35	pcs	PVC Blue Tee 1/2"		at		₱
35	pcs	PVC Blue Male Adaptor 1/2"		at		₱
17	pcs	Faucet		at		₱
10	pcs	Hoose Bib		at		₱
10	pcs	Pressurized Hooze w/ Nozzle tip and accessories ( Bronze)		at		₱
27	pcs	Check Valve		at		₱
5	can	Solvent Cement		at		₱
8	pcs	Drinker		at		₱
<b>SLAUGHTER HALL/HOLDING PEN SANITARY LINE</b>						
15	pcs	Floor Drain		at		₱
45	pcs	PVC Pipe 4"		at		₱
25	pcs	PVC Elbow 4"		at		₱
15	pcs	PVC Tee 4"		at		₱
40	pcs	PVC Pipe 2"		at		₱
30	pcs	PVC Elbow 2"		at		₱
20	pcs	PVC Tee 2"		at		₱
5	pcs	Cleanout		at		₱
5	can	Solvent Cement		at		₱
8	pcs	Agricultural Shower		at		
<b>WATER TANK STATION</b>						
1	set	Solid Steel Water Tank, 4000 Capacity		at		₱
1	set	3/4HP Water Pump w/ Pressurized Tank and accessories		at		₱
25	length	Angle Bar 4" x 4"		at		₱
60	length	Angle Bar 2" x 2"		at		₱
2	pcs	Gate Valve		at		₱
6	pcs	PVC Pipe 1"		at		₱
12	pcs	PVC Pipe Elbow 1"		at		₱
4	pcs	Steel Plate 10mm thk (30x30)		at		₱
16	pcs	Machine Bolt w/ Nut Washer		at		₱
<b>FOOTING/PEDESTRAL</b>						
36	bags	Portland Cement		at		₱
2	cu.m	Sand		at		₱

4	cu.m	Washed Gravel	at	₱
473.6	kgs	20mm diam. RSB	at	₱
375	kgs	10mm diam. RSB	at	₱
6	kgs	#16 G.I Tie Wire	at	₱
<b>SEPTIC VAULT (5 CHAMBERS)</b>				
190	bags	Portland Cement	at	₱
9	cu.m	Sand	at	₱
18	cu.m	Washed Gravel	at	₱
200	kgs	12mm diam. RSB	at	₱
375	kgs	10mm diam. RSB	at	₱
4	kgs	#16 G.I Tie Wire	at	₱
1200	pcs	6" CHB	at	₱
6	pcs	PVC Sanitary Tee 4"	at	₱
<b>SEPTIC VAULT (3 CHAMBERS)</b>				
15	bags	Portland Cement	at	₱
5	cu.m	Sand	at	₱
10	cu.m	Washed Gravel	at	₱
125	kgs	12mm diam. RSB	at	₱
186	kgs	10mm diam. RSB	at	₱
2	kgs	#16 G.I Tie Wire	at	₱
800	pcs	6" CHB	at	₱
2	pcs	PVC Sanitary Tee 4"	at	₱
<b>TRENCH DRAIN/CATH BASIN</b>				
80	pcs	Stainless Steel 12 dia SS304	at	₱
175	bags	Portland Cement	at	₱
14	cu.m	Sand	at	₱
28	cu.m	Washed Gravel	at	₱
2000	pcs	4" CHB	at	₱
155	pcs	Angle Bar 1" x 1" Stainless	at	₱
1704.96	kgs	10mm diam. RSB	at	₱
<b>FIXTURES &amp; ACCESSORIES</b>				
3	set	Water Closet w/ Accessories & Fittings	at	₱
3	pcs	Lavatory & Fittings	at	₱
10	units	Offal sink (Concrete w/ 0.3m x 0.3m Tile finish)	at	₱
1	pc	Shower Head w/ complete Accessories and fittings)	at	₱
1350	pcs	Floor Ties, Wall Tiles and Foot Bath (0.3mx 0.30m)	at	₱
				<b>Material Cost</b>
<b>Direct Cost (DC)</b>				<b>₱</b>
Overhead, Cintingencies & Miscellaneous (OCM)		(12% of Direct Cost)		₱
Contractors Profit (CP)		(8% of Direct Cost)		₱
Value Added Tax (VAT)		(5% of DC+OCM+ CP)		₱
<b>Indirect Cost</b>				<b>₱</b>
<b>ITEM COST</b>				<b>₱</b>
<b>ADJUSTED UNIT COST</b>				<b>₱</b>

**DETAILED ESTIMATES**

Project	PROPOSED CONSTRUCTION OF EL SALVADOR CITY "AA" SLAUGHTERHOUSE
Location	El Salvador City, Misamis Oriental
Classification	Building
Item Description	Gen set Housing

<b>Quantity</b>	<b>1 lot</b>				
<b>Labor</b>					
1	Foreman	for	8 days	₱	₱
4	Skilled Labor	for	8 days	₱	₱
8	Laborer	for	8 days	₱	₱
			<b>Labor Cost</b>		<b>₱</b>
<b>Materials</b>					
36	bags	Portland Cement	at	₱	₱
2	cu.m	Sand	at	₱	₱
4	cu.m	Washed Gravel	at	₱	₱
63.96	kgs	12mm diam. RSB	at	₱	₱
111	kgs	10mm diam. RSB	at	₱	₱
4	kgs	#16 G.I Tie Wire	at	₱	₱
48	pcs	4" CHB	at	₱	₱
38.8	l.m.	Long Span Pre-painted Roofing, Corrugated 0.40mm	at	₱	₱
1	box	Tekscrew	at	₱	₱
1	kgs	Rivets	at	₱	₱
15	kgs	Welding Rod	at	₱	₱
80	kgs	2 1/2"x21/2"x1/4" Angle Bars	at	₱	₱
80	kgs	1 1/2"x1 1/2"x1/4" Angle Bars	at	₱	₱
100.03	kgs	2" x 5' x 6m Rectagular tubing	at	₱	₱
280	kgs	150mm x 65mm x 20mm x 3mm x 6m C-Purlins			₱
			<b>Materials Cost</b>		<b>₱</b>
<b>Direct Cost (DC)</b>					<b>₱</b>
Overhead, Cintingencies & Miscellaneous (OCM)			(12% of Direct Cost)		₱
Contractors Profit (CP)			(8% of Direct Cost)		₱
Value Added Tax (VAT)			(5% of DC+OCM+ CP)		₱
<b>Indirect Cost</b>					<b>₱</b>
<b>ITEM COST</b>					<b>₱</b>
<b>ADJUSTED UNIT COST</b>					<b>₱</b>

DETAILED ESTIMATES

Project	PROPOSED CONSTRUCTION OF EL SALVADOR CITY "AA" SLAUGHTERHOUSE
Location	El Salvador City, Misamis Oriental
Classification	Building
Item Description	Project Billboard

<b>Quantity</b>	<b>1 lot</b>		
Materials			
1 unit	Project billboard		₱
		<b>Materials Cost</b>	₱
<b>Direct Cost (DC)</b>			₱
Overhead, Cintingencies & Miscellaneous (OCM)			₱
Contractors Profit (CP)			₱
Value Added Tax (VAT)	(5% of DC+OCM+ CP)		₱
<b>Indirect Cost</b>			₱
<b>ITEM COST</b>			₱
<b>ADJUSTED UNIT COST</b>			₱