

PROJECT: CONSTRUCTION OF REARING HOUSE CUM TRAINING CENTER  
LOCATION: STA. BARBARA, ILOILO  
STRUCTURE: REARING HOUSE CUM TRAINING CENTER

ITEM OF WORK		QUANTITY	UNIT	UNIT PRICE	TOTAL
A. OFFICE AND TRADING CENTER					
I. EARTHWORKS					
	Labor and Rent:				
	1.1A EXCAVATION (Backhoe)	1	DAYS		
	1.1B EXCAVATION	6	MANDAYS		
	1.2 BACK FILL	5	CU.M		
	1.3 Compaction	1	DAYS		
	1.4 TOP SOIL (Garden Soil)	2	CU.M		
	Materials:				
	Nylon chord	5	roll		
			Direct Cost		
			Indirect Cost (17%)		
			Taxes (12%)		
			Contract Cost		
II. REINFORCED CONCRETE WORKS:					
	2.1 COLUMN	8.276	cu.m.		
	Portland cement	74	bags		
	Gravel 3/4" dia.	6	cu.m.		
	S-1 Sand	4	cu.m.		
	10mm x 6m RSB	140	pcs		
	16mm x 6m RSB	104	pcs		
	G.I. tie wire #16	13	kg		
	Cutting wheel 350MM	2	pcs		
			Material cost		
			Labor Cost		
			Direct Cost		
			Indirect Cost (17%)		
			Taxes (12%)		
			Contract Cost		
	2.2 FOOTING	5.18	cu.m.		
	Portland cement	47	bags		
	Gravel 3/4" dia.	4	cu.m.		
	S-1 Sand	3	cu.m.		
	12mm x 6m RSB	67	pcs		
	G.I. tie wire #16	3	kg		
	Cutting wheel 350MM	2	pcs		
			Material cost		
			Labor Cost		
			Direct Cost		
			Indirect Cost (17%)		
			Taxes (12%)		
			Contract Cost		
	2.3 WALL FOOTING	0.37	cu.m.		
	Portland cement	3	bags		
	Gravel 3/4" dia.	1	cu.m.		
	S-1 Sand	1	cu.m.		
	10mm x 6m RSB	11	pcs		
	G.I. tie wire #16	1	kg		
	Cutting wheel 350MM	2	pcs		
			Material cost		
			Labor Cost		

PROJECT:CONSTRUCTION OF REARING HOUSE CUM TRAINING CENTER  
LOCATION: STA. BARBARA, ILOILO  
STRUCTURE: REARING HOUSE CUM TRAINING CENTER

ITEM OF WORK		QUANTITY	UNIT	UNIT PRICE	TOTAL
			Direct Cost		
			Indirect Cost (17%)		

PROJECT: CONSTRUCTION OF REARING HOUSE CUM TRAINING CENTER  
LOCATION: STA. BARBARA, ILOILO  
STRUCTURE: REARING HOUSE CUM TRAINING CENTER

ITEM OF WORK	QUANTITY	UNIT	UNIT PRICE	TOTAL
			Taxes (12%)	
			Contract Cost	
<b>2.4 ROOF BEAM</b>	4.32	cu.m.		
Portland cement	39	bags		
Gravel 3/4" dia.	3	cu.m.		
S-1 Sand	2	cu.m.		
10mm x 6m RSB	176	pcs		
12mm x 6m RSB	146	pcs		
G.I. tie wire #16	18	kg		
Cutting wheel 350MM	1	pcs		
			Material cost	
			Labor Cost	
			Direct Cost	
			Indirect Cost (17%)	
			Taxes (12%)	
			Contract Cost	
<b>2.5 FOOT TIE BEAM</b>	4.32	cu.m.		
Portland cement	39	bags		
Gravel 3/4" dia.	3	cu.m.		
S-1 Sand	2	cu.m.		
10mm x 6m RSB	176	pcs		
12mm x 6m RSB	146	pcs		
G.I. tie wire #16	18	kg		
Cutting wheel 350MM	1	pcs		
			Material cost	
			Labor Cost	
			Direct Cost	
			Indirect Cost (17%)	
			Taxes (12%)	
			Contract Cost	
<b>2.6 FLOORING</b>	19.76	cu.m.		
Portland cement	178	bags		
Gravel 3/4" dia.	14	cu.m.		
S-1 Sand	10	cu.m.		
10mm x 6m RSB	200	pcs		
G.I. tie wire #16	8	kg		
Cutting wheel 350MM	2	pcs		
			Material cost	
			Labor Cost	
			Direct Cost	
			Indirect Cost (17%)	
			Taxes (12%)	

PROJECT: CONSTRUCTION OF REARING HOUSE CUM TRAINING CENTER  
LOCATION: STA. BARBARA, ILOILO  
STRUCTURE: REARING HOUSE CUM TRAINING CENTER

ITEM OF WORK		QUANTITY	UNIT	UNIT PRICE	TOTAL
			<i>Contract Cost</i>		
<b>III. MASONRY</b>					
	<b>3.1 WALL</b>	343.53	sq.m.		
	4" CHB (w/ 2% breakage allow.)	4,392	pcs		
	Portland cement	396	bags		
	S-1 Sand	28	cu.m.		
	10mmx6m RSB	150	pcs		
	G.I. tie wire #16	6	kg		
	Cutting wheel 350MM	2	pcs		
			Material cost		
			Labor Cost		
			Direct Cost		
			Indirect Cost (17%)		
			Taxes (12%)		
			<i>Contract Cost</i>		
	<b>3.2 STAIRS (3.46 cu.m.)</b>				
	4" CHB (w/ 2% breakage allow.)	20	pcs		
	Portland cement	35	bags		
	S-1 Sand	4	CU.M		
	gravel 3/4" dia.	4	CU.M		
	10mmx6m RSB	6	pcs		
	G.I. tie wire #16	1	kg		
			Material cost		
			Labor Cost		
			Direct Cost		
			Indirect Cost (17%)		
			Taxes (12%)		
			<i>Contract Cost</i>		
	<b>3.3 RAMP</b>				
	4" CHB (w/ 2% breakage allow.)	150	pcs		
	Portland cement	16	bags		
	S-1 Sand	2	CU.M		
	gravel 3/4" dia.	3	CU.M		
	10mmx6m RSB	10	pcs		
	G.I. tie wire #16	1	kg		
	2" DIA. X6 M STAINLESS STEEL PIPE SCHD.10	6	pcs		
			Material cost		
			Labor Cost		
			Direct Cost		
			Indirect Cost (17%)		
			Taxes (12%)		
			<i>Contract Cost</i>		
	<b>3.4 DRAINAGE</b>				
	4" CHB (w/ 2% breakage allow.)	50	pcs		
	Portland cement	5	bags		
	S-1 Sand	4	CU.M		
	gravel 3/4" dia.	5	CU.M		

PROJECT: CONSTRUCTION OF REARING HOUSE CUM TRAINING CENTER  
LOCATION: STA. BARBARA, ILOILO  
STRUCTURE: REARING HOUSE CUM TRAINING CENTER

ITEM OF WORK		QUANTITY	UNIT	UNIT PRICE	TOTAL
	10mmx6m RSB	4	pcs		
	G.I. tie wire #16	1	kg		
			Material cost		
			Labor Cost		
			Direct Cost		
			Indirect Cost (17%)		
			Taxes (12%)		
			Contract Cost		
	<b>3.5 PLANT BOX</b>				
	4" CHB (w/ 2% breakage allow.)	120	pcs		
	Portland cement	12	bags		
	S-1 Sand	1	CU.M		
	gravel 3/4" dia.	1	CU.M		
	10mmx6m RSB	6	pcs		
			Material cost		
			Labor Cost		
			Direct Cost		
			Indirect Cost (17%)		
			Taxes (12%)		
			Contract Cost		
	<b>3.6 SEPTIC VAULT</b>				
	4" CHB (w/ 2% breakage allow.)	350	pcs		
	Portland cement	30	bags		
	S-1 Sand	2	CU.M		
	gravel 3/4" dia.	2	CU.M		
	10mmx6m RSB	45	pcs		
	G.I. tie wire #16	1	kg		
			Material cost		
			Labor Cost		
			Direct Cost		
			Indirect Cost (17%)		
			Taxes (12%)		
			Contract Cost		
	<b>IV. SCAFFOLDING AND FORMWORKS</b>				
	MISC	1	LOT		
			Material cost		
			Labor Cost		
			Direct Cost		
			Indirect Cost (17%)		
			Taxes (12%)		
			Contract Cost		

PROJECT: CONSTRUCTION OF REARING HOUSE CUM TRAINING CENTER  
LOCATION: STA. BARBARA, ILOILO  
STRUCTURE: REARING HOUSE CUM TRAINING CENTER

ITEM OF WORK		QUANTITY	UNIT	UNIT PRICE	TOTAL
V. DOORS AND WINDOWS					
	D1- Sliding Glass Door (2.00X2.1M)	8.4	sq.m.		
	D2-Swing Type Glass Door (1.00X2.1M)	2.1	sq.m.		
	D3-Steel Door (1.00X2.1M)	2	pcs		
	D4-Wooden Door (1.00X2.1M)	6.3	sq.m.		
	D5-Aluminum Specialized Door (1.00X2.1M)	2	sq.m.		
	Aluminum Casement Awning Window (0.40X0.40M)	0.32	sq.m.		
	Aluminum Casement Awning Window (0.60X0.60M)	25.92	sq.m.		
			Material cost		
			Labor Cost		
			Direct Cost		
			Indirect Cost (17%)		
			Taxes (12%)		
			Contract Cost		
VI. CEILING WORKS					
	25X25X0.5MMX3 meters Wall Angle	75	pcs		
	12X38X0.8MMX5 meters Carrying Channel	58	pcs		
	19X50X0.5MMX5 meters Double Furring	200	pcs		
	Rod Suspension hanger w/ adjustment spring	110	pcs		
	Pre-formed wire clip	110	pcs		
	4"x8ft Pre-painted Rib-type Spandrel	400	pcs		
	32X52X0.6MM x3 meters Metal Furring	40	pcs		
	0.25X2.9 meters x0.8 mm thickness PVC ceiling panel	328	pcs		
	TEKSCREW 2 "	1,000	pcs		
			Material cost		
			Labor Cost		
			Direct Cost		
			Indirect Cost (17%)		
			Taxes (12%)		
			Contract Cost		
VII. ROOF FRAMING					
	2.5X2.5X1/4"X 6 meters Angle Bar (T&B Chord)	66	pcs		
	2.0X2.0X1/4"X 6 meters Angle Bar (Web Member)	44	pcs		
	50X100X1.20mmX6 meters C-purlins	100	pcs		
	2.0X2.0X1/4"X 6 meters Angle Bar (Purlin Cleat)	5	pcs		
	12 mm dia X 6 meters Round Bar (Sag Rod)	20	pcs		
	2.0X2.0X1/4"X 6 meters Angle Bar (Fiber Cement Frame)	11	pcs		
	1.5X1.5X3/16""X 6 meters Angle Bar (Fascia Frame)	19	pcs		
	Welding Electrodes	5	boxes		
	cutting wheel 350MM	2	pcs		
			Material cost		
			Labor Cost		
			Direct Cost		
			Indirect Cost (17%)		
			Taxes (12%)		
			Contract Cost		

PROJECT: CONSTRUCTION OF REARING HOUSE CUM TRAINING CENTER  
LOCATION: STA. BARBARA, ILOILO  
STRUCTURE: REARING HOUSE CUM TRAINING CENTER

ITEM OF WORK		QUANTITY	UNIT	UNIT PRICE	TOTAL
VIII. ROOFING WORKS					
	Pre-Painted Rib-type Roof 0.50 MM thick (Long Span)	435	LM		
	Pre-painted Spanish-End Flashing	60	LM		
	Pre-painted Spanish Type Gutter	46	LM		
	Pre-painted Wall Flashing	9	LM		
	10"x8ft pre-painted Fascia (white)	106	pcs		
	4x8'x4.5mm Thick Fiber Cement	3	pcs		
	TEKSCREW 2 "	1,500	pcs		
			Material cost		
			Labor Cost		
			Direct Cost		
			Indirect Cost (17%)		
			Taxes (12%)		
			Contract Cost		
IX. PAINTING WORKS					
	Epoxy Primer, Red (Exposed Steel)	8	gals		
	Paint thinner	8	gals		
	Latex Paint , Torquoise (Exterior Wall)	15	gal		
	Latex Paint , White (Interior Wall)	15	gal		
	Latex Paint , Black	8	gal		
	Floor Paint	2	gal		
	Skim Coat (20 kg)	25	pcs		
	Paint roller, 6"	5	pc		
	Roller tray (for 6" roller)	5	pc		
	Paint brush, 4"	7	pc		
	Paint brush, 1"	7	pc		
	Sand paper	2	roll		
	Rugs	5	kg		
			Material cost		
			Labor Cost		
			Direct Cost		
			Indirect Cost (17%)		
			Taxes (12%)		
			Contract Cost		
X. TILING WORKS					
	T1-Glazed floor tiles 60x60cm (Pantry, Staff, Training & Exhibit Room)	320	pcs		
	T2-Glazed floor tiles 60x60cm (Terrace)	160	pcs		
	T3-Glazed floor tiles 60x60 cm (Comfort Room)	85	pcs		
	T4-Stair case tiles 30x60 cm (Stairs)	50	pcs		
	PVC tile trim, 6mmx8'	3	pcs		
	Cement mortar	13	bag		
	White Cement	75	bag		
	Tile adhesive, heavy duty 25kg/bag	17	bag		
			Material cost		
			Labor Cost		
			Direct Cost		
			Indirect Cost (17%)		
			Taxes (12%)		
			Contract Cost		
XI. CARPENTRY WORKS					
	11.1. REARING TRAY				

PROJECT: CONSTRUCTION OF REARING HOUSE CUM TRAINING CENTER  
LOCATION: STA. BARBARA, ILOILO  
STRUCTURE: REARING HOUSE CUM TRAINING CENTER

ITEM OF WORK		QUANTITY	UNIT	UNIT PRICE	TOTAL
	2.6 mmx2x2"x4x8 ft Steel Matting	6	pcs		
	1/4" thick X 1.5x1.5"x6meters Angle bar	18	pcs		
	Welding Electrodes	2	boxes		
	Cutting wheel 350MM	3	pcs		
	<b>11.2. STEEL MATTING</b>				
	1x2"x1.2mmx6 meters thick Tubular Steel	5	pcs		
	2.6 mmx2x2"x4x8 ft Steel Matting	3	pcs		
	1/4"x3x5 m polyethylene Plastic wire mesh	1	pcs		
	Welding Electrodes	1	boxes		
	<b>11.3. PORCH HANDRAIL</b>				
	1x2"x1.2mmx6 meters thick Tubular Steel	6	pcs		
	Welding Electrodes	1	boxes		
	<b>11.4. CABINETS AND DRAWERS</b>				
	aluminum cabinet with accessories (120x30x60CM)	3	pcs		
	aluminum cabinet with accessories (140x30x50CM)	2	pcs		
	aluminum drawer with rolling guide & accessories(70x50x20CM)	2	pcs		
	<b>11.5. STAINLESS LETTER SIGNAGE</b>	1	set		
			Material cost		
			Labor Cost		
			Direct Cost		
			Indirect Cost (17%)		
			Taxes (12%)		
			Contract Cost		
	<b>XII. ELECTRICAL WORKS</b>				
	<b>12.a Wiring and Conduit</b>				
12.a.1	THHN wire, 2.0 mm <sup>2</sup> Stranded	325	m		
12.a.2	THHN wire, 3.5 mm <sup>2</sup> Stranded	150	m		
12.a.3	THHN wire, 8.0 mm <sup>2</sup> Stranded	50	m		
12.a.4	Flexible Metal Conduit 15 mmØ	30	m		
12.a.5	Flexible Conduit 20 mmØ	80	m		
12.a.6	PVC Pipe 20 mmØ	50	pcs		
12.a.7	PVC Long Elbow Elbow 20 mmØ	50	pcs.		
	<b>12.b Fixtures</b>				
12.b.1	PVC Junction box w/ Cover Ga. 16 (4x4)	30	pcs.		
12.b.2	Utility box	30	pcs.		
12.b.3	1 - Gang Switch with Plate, Wide Series	4	sets		
12.b.4	2 - Gang Switch with Plate, Wide Series	14	sets		



**PROJECT: CONSTRUCTION OF REARING HOUSE CUM TRAINING CENTER**  
**LOCATION: STA. BARBARA, ILOILO**  
**STRUCTURE: REARING HOUSE CUM TRAINING CENTER**

ITEM OF WORK		QUANTITY	UNIT	UNIT PRICE	TOTAL
12.b.5	Duplex Convenience Outlet, Wide Series	21	sets		
12.b.6	Duplex Convenience Outlet, weatherproof	4	sets		
12.b.7	Aircon Unit Outlet	7	sets		
12.b.8	9W LED wall mounted light (warm light)	9	pcs.		
12.b.9	9W LED Pinlight (warm light)	62	pcs.		
12.b.10	18 W LED Pinlight (day light)	3	pcs.		
12.b.11	42 W (0.3x1.2 m) LED Panel Light (day light)	8	pcs.		
12.b.12	Exhaust Fan 10"	4	pcs.		
12.b.13	Industrial Ceiling fan (52") with lights	4	pcs.		
12.b.14	Industrial Ceiling fan (18")	3	pcs.		
12.b.15	LED Exit Sign (Green) Double-Faced Only	2	pcs.		
12.b.16	Fire Alarm System Set (smoke detector, bell, & annunciator)	1	pcs.		
12.b.17	Fire Extinguisher (6.4 kg)	9	pcs.		
12.b.18	LED Automatic Emergency Light 12V	12	units		
12.b.19	Electrical tape , 20 yards	10	rolls		
<b>12.c Service Entrance</b>					
12.c.1	Breaker Panel Box (24 Branches)	1	set		
12.c.2	Miniature Circuit Breaker	24	pcs		
12.c.3	Brand new Electronic kilowatt-hour meter	1	set		
12.c.4	Service Entrance Cap (50 mmØ)	1	pc		
12.c.5	4" Dia G.I. Post	1	pc		
			Material cost		
			Labor Cost		
			Direct Cost		
			Indirect Cost (17%)		
			Taxes (12%)		
			Contract Cost		
<b>XIII. SANITARY &amp; PLUMBING WORKS</b>					
<b>13.a. WATERLINES</b>					
	PVC elbow, Ø ½" one end w/ thread	8	pc		
	PVC elbow, Ø ½" plain	5	pc		
	PVC tee, Ø ½", one end w/ thread	5	pc		
	PVC tee, Ø ½", plain	13	pc		
	PVC male adaptor, Ø ½"	5	pc		
	PVC female adaptor, Ø ½"	5	pc		
	PVC cement	2	bags		
	PVC sealant	2	pint		
	Teflon tape, ½"	5	roll		
	PVC pipe, Ø ½"	8	pc		
	PVC socket coupling, Ø ½"	20	pc		
	Faucet, heavy duty	9	pc		
	Kitchen Sink	5	set		
	Goose Neck Faucet Knob Handle	2	pc		
	Water closet with bidet and accessories, heavy duty	2	set		
	Lavatory and accessories, heavy duty	2	set		
	Bathroom Accessories (Toilet Paper and Towel holder)	2	set		
	Urinal and accessories, heavy duty	1	set		

PROJECT: CONSTRUCTION OF REARING HOUSE CUM TRAINING CENTER  
LOCATION: STA. BARBARA, ILOILO  
STRUCTURE: REARING HOUSE CUM TRAINING CENTER

ITEM OF WORK	QUANTITY	UNIT	UNIT PRICE	TOTAL
Water meter	1	pc		
<b>13.b. SEWERLINES</b>				
Floor drain	4	pc		
PVC 3"Ø X 10', SERIES 1000 (ORANGE)	11	pc		
PVC 3"Ø WYE	23	pc		
PVC 3"Ø ELBOW 90 deg.	19	pc		
PVC TEE 3"Ø	2	pc		
PVC 3"Ø COUPLING	10	pc		
PVC 3"Ø C.O. PLUG	7	pc		
PVC cement	3	bags		
<b>13.c. DOWNSPOUT &amp; RAINWATER DRAINAGE</b>				
PVC 3"Ø X 10' S1000, WHITE	19	pc		
PVC 3"Ø 45 DEG	20	pc		
PVC 3"Ø ELBOW 90 DEG	20	pc		
Conduit Pipe Hanger 3" (with bolts and nuts)	50	pc		
PVC cement	3	bags		
		Material cost		
		Labor Cost		
		Direct Cost		
		Indirect Cost (17%)		
		Taxes (12%)		
		Contract Cost		
<b>B. GENERAL REQUIREMENTS</b>				
I. Building Permits				
II. Project Billboard and Signboard				
III. Occupational Safety and Health Program				
		<b>Total Direct Cost</b>		
		Total Indirect Cost (17%)		
		Total Taxes (12%)		
		<b>Total Contract Cost</b>		

Prepared by:

\_\_\_\_\_

Reviewed by:

\_\_\_\_\_

Approved:

\_\_\_\_\_