

**CONSTRUCTION OF ONE (1) HOUSING FACILITY FOR SWINE ARTIFICIAL INSEMINATION SA BARANGAY (SWAIB) PROJECT AT  
BRGY. DOLORES, DUMALAG, CAPIZ  
(PROJECT TITLE/LOCATION)**

**PROGRAM OF WORKS**

Description	QTY	Unit	Unit Cost	Subtotal	Labor	Total
<b>I. SITE CLEARING</b>	1.00	lot		0.00		0.00
<i>Subtotal</i>				0.00	0.00	0.00
<b>II. EARTHWORKS</b>						
Excavation	12.00	cu.m		0.00		0.00
Earthfill	30.00	cu.m		0.00		0.00
<i>Subtotal</i>				0.00	0.00	0.00
<b>III. CONCRETE WORKS/MASONRY WORKS</b>						
Union Portland Cement type 1	235.00	bag		0.00		0.00
Sand	30.00	cu.m		0.00		0.00
Gravel	22.00	cu.m		0.00		0.00
CHB	1250.00	pc		0.00		0.00
<i>Subtotal</i>				0.00	0.00	0.00
<b>IV. STEELWORKS</b>						
16mm deformed round bar	45.00	pc		0.00		0.00
12mm deformed round bar	82.00	pc		0.00		0.00
10mm deformed round bar	210.00	pc		0.00		0.00
GI Pipe (2 in) S -40	15.00	pc		0.00		0.00
GI Pipe (4 in) S -40	4.00	pc		0.00		0.00
16mm Plain round bar	60.00	pc		0.00		0.00
Angle Bar 1/4 X 2 X 2	13.00	pc		0.00		0.00
Angle Bar 1/4 x 2 1/2 x 2 1/2	18.00	pc		0.00		0.00
C Purlins 2x3x1.2mm	72.00	pc		0.00		0.00
Tubular (2x2)	2.00	pc		0.00		0.00
2 X 2 X 1.2 Steel Matting	2.00	pc		0.00		0.00
10mm plain round bar	17.00	pc		0.00		0.00
Galvanized Turnbuckles 12mm dia.	8.00	pc		0.00		0.00
Wire Mesh (1" X 1" X 4ft)	22.00	mtr		0.00		0.00
Tie Wire #16	25.00	kg		0.00		0.00
Welding Rod (5kl/box)	8.00	boxes		0.00		0.00
<i>Subtotal</i>				0.00	0.00	0.00
<b>V. TINSMITHRY</b>						
Pre-painted Roofing	238.00	lm		0.00		0.00
Pre-painted Ceiling	114.00	lm		0.00		0.00
Metal Furring	90.00	pc		0.00		0.00
Ridge roll	8.00	pc		0.00		0.00
Insulation	240.00	mtr		0.00		0.00
Tekscrew	1400.00	pc		0.00		0.00
Blind Rivets (500/box)	2.00	box		0.00		0.00
Tie Wire #16	10.00	kg		0.00		0.00
<i>Subtotal</i>				0.00	0.00	0.00
<b>VI. ELECTRICAL WORKS</b>						
Panel Board 16 Branches	1.00	set		0.00		0.00
Circuit Breaker 100A	1.00	set		0.00		0.00
Circuit Breaker 30A	2.00	set		0.00		0.00
Circuit Breaker 20A	4.00	set		0.00		0.00
Circuit Breaker 15A	3.00	set		0.00		0.00
THHN #8	50.00	mtr		0.00		0.00
2.00 mmTHHN	2.00	box		0.00		0.00
3.50 mmTHHN	1.00	mtr		0.00		0.00
1/2 Flexible Pipe	6.00	rolls		0.00		0.00
Service Drop Wire #6	100.00	mtr.		0.00		0.00
C.O	3.00	set		0.00		0.00
L.O	12.00	set		0.00		0.00
40w Flourescent Bulb w/ Housing	8.00	set		0.00		0.00
Receptacle	4.00	pc		0.00		0.00
20W Bulb	4.00	pc		0.00		0.00
4 X 4 Junction Box	4.00	pc		0.00		0.00
PVC Clip 1/2	120.00	pc		0.00		0.00
32mm Entrance Cap	2.00	pcs.		0.00		0.00
32mm Elbow Connector	2.00	pcs.		0.00		0.00
Meter Box	1.00	pc.		0.00		0.00
Spool Regulator	4.00	pcs.		0.00		0.00
32mm Straight Connector	4.00	pcs.		0.00		0.00
Electrical Tape	10.00	pc		0.00		0.00
<i>Subtotal</i>				0.00	0.00	0.00
<b>VII. PAINTING WORKS</b>						
Flat Latex Paint ( white)	4.00	gal		0.00		0.00
Semi Gloss Latex Paint ( white)	8.00	gal		0.00		0.00
Epoxy Prime w/ Catalyst	2.00	gal		0.00		0.00
Lacquer Thinner	2.00	qrt		0.00		0.00
Skim Coat	2.00	bag		0.00		0.00
Concrete Neutralizer	1.00	gal		0.00		0.00
Roller Brush w/ Tray	2.00	pc		0.00		0.00
Roller Refill 8"	4.00	pcs		0.00		0.00

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**PROGRAM OF WORKS**

Description	QTY	Unit	Unit Cost	Subtotal	Labor	Total
Paint Brush 4"	2.00	pcs		0.00		0.00
Sand Paper #80	10.00	pcs		0.00		0.00
<i>Subtotal</i>				0.00	0.00	0.00
<b>VIII. PLUMBING WORK</b>						
Bite Nipple	10.00	pc		0.00		0.00
Faucet	2.00	pc		0.00		0.00
1/2" G.I.Tee	17.00	pc		0.00		0.00
1/2" G.I.Elbow	12.00	pc		0.00		0.00
1/2" G.I. Coupling	16.00	pc		0.00		0.00
Water Lines (G.I. 1/2 " X 6.0 S-40)	6.00	pcs		0.00		0.00
Gate Valve 1/2"	2.00	set		0.00		0.00
4" dia. PVC Pipe S- 1000	3.00	pcs		0.00		0.00
4" Wye	2.00	pcs		0.00		0.00
4" Clean out w/ Cover	2.00	pcs		0.00		0.00
4" X 45deg PVC Elbow	2.00	pcs		0.00		0.00
Teflon Tape	10.00	roll		0.00		0.00
Solvent Cement 400cc	2.00	can		0.00		0.00
<i>Subtotal</i>				0.00	0.00	0.00
<b>IX. DOORS AND WINDOWS</b>						
Plastic Fish Nets	30.00	lm		0.00		0.00
Window Curtain (Sackolin - heavy duty)	30.00	lm		0.00		0.00
GI Pipe / Hightensile Cable	60.00	mtr		0.00		0.00
Winch	2.00	set		0.00		0.00
Flash Door w/ Jamb & Acc.	4.00	set		0.00		0.00
GI Pipe 1" dia S-20	5.00	pc		0.00		0.00
<i>Subtotal</i>				0.00	0.00	0.00
<b>X. FORM WORKS</b>						
5mm Thk, Ordinary Plywood	14.00	pcs		0.00		0.00
Scaffoldings ( cocolumber)	940.00	bdft		0.00		0.00
CWN 4"	25.00	kgs		0.00		0.00
CWN 3"	20.00	kgs		0.00		0.00
CWN 1 1/2"	6.00	kgs		0.00		0.00
<i>Subtotal</i>				0.00	0.00	0.00
<b>XI. EQUIPMENT</b>						
Tunnel Vent	1.00	set		0.00		0.00
<i>Subtotal</i>				0.00	0.00	0.00
<b>XII. BIOGAS PLANT</b>						
<b>A. EARTHWORKS</b>						
<i>Subtotal</i>	45.00	cu.m		0.00		0.00
<i>Subtotal</i>				0.00	0.00	0.00
<b>B. CONCRETE AND MASONRY WORKS</b>						
Union Portland Cement type 1	70.00	bags		0.00		0.00
Gravel	5.00	cu.m		0.00		0.00
Washed Sand	10.00	cu.m		0.00		0.00
Waterproofing Cement	2.00	pack		0.00		0.00
4" CHB	450.00	pcs		0.00		0.00
<i>Subtotal</i>				0.00	0.00	0.00
<b>C. REBARS</b>						
10mm Ø Round Bar	60.00	pcs		0.00		0.00
2 X 2 X 1.2 Steel Matting	2.00	pcs		0.00		0.00
#16 Tie Wire	3.00	kgs		0.00		0.00
PVC 4" (Series 1000)	1.00	pcs		0.00		0.00
PVC Orange 2" (Series 1000)	1.00	pcs		0.00		0.00
Solvent (small)	1.00	pcs		0.00		0.00
Clean Out 2"	1.00	pcs		0.00		0.00
<i>Subtotal</i>				0.00	0.00	0.00
<b>XIII. LAVORATORY/SOWER ROOM/FEED BODEGA &amp; COMFORT ROOM</b>						
<b>A. EARTHWORKS</b>						
<i>Subtotal</i>	16.50	cu.m		0.00		0.00
<i>Subtotal</i>				0.00	0.00	0.00
<b>B. CONCRETE AND MASONRY WORKS</b>						
Union Portland Cement type 1	130.00	bag		0.00		0.00
Sand	10.00	cu.m		0.00		0.00
Gravel	10.00	cu.m		0.00		0.00
CHB	1300.00	pc		0.00		0.00
0.3 X 0.3 Floor Tiles	17.00	pc		0.00		0.00
0.3 X 0.6 Wall Tiles	70.00	pc		0.00		0.00
Tile Grout	1.00	pack		0.00		0.00
<i>Subtotal</i>				0.00	0.00	0.00
<b>C. STEELWORKS</b>						
Angle Bar 1/4 X 2 X 2	2.00	pc		0.00		0.00
Angle Bar 1/4 x 2 1/2 x 2 1/2	7.00	pc		0.00		0.00

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<b>Description</b>	<b>QTY</b>	<b>Unit</b>	<b>Unit Cost</b>	<b>Subtotal</b>	<b>Labor</b>	<b>Total</b>
C Purlins 2x3x1.2mm	23.00	pc		0.00		0.00
10mm plain round bar	4.00	pc		0.00		0.00
12mm Ø Def. Round Bar	65.00	pcs		0.00		0.00
10mm Ø Def. Round Bar	65.00	pcs		0.00		0.00
#16 Tie Wire	10.00	kgs		0.00		0.00
<i>Subtotal</i>				0.00	0.00	0.00
<b>D. TINSMITHRY/CEILING (Excluded Feed Bodega)</b>						
Pre-painted Roofing	110.00	lm		0.00		0.00
Tekscrew	700.00	pc		0.00		0.00
Blind Rivets (500/box)	2.00	box		0.00		0.00
3.5 Thk. Cement Board	10.00	pc		0.00		0.00
Metal Furring	25.00	pc		0.00		0.00
Ridge roll	5.00	pc		0.00		0.00
<i>Subtotal</i>				0.00	0.00	0.00
<b>E. PLUMBING WORKS</b>						
Floor Drain	2.00	pcs.		0.00		0.00
Lavatory w/ Complete Acc.	1.00	unit		0.00		0.00
Water Closet w/ Complete Acc.	1.00	unit		0.00		0.00
Stainless Sink w/ Complete Acc.	1.00	unit		0.00		0.00
foot & Head Shower	1.00	set		0.00		0.00
Faucet	3.00	pcs.		0.00		0.00
4" dia. PVC Pipe S- 1000	7.00	pcs.		0.00		0.00
4"X2" Tee Reducer	5.00	pcs.		0.00		0.00
4" Wye	5.00	pcs.		0.00		0.00
4" dia. Clean Out	4.00	pcs.		0.00		0.00
4" dia. X 90 Elbow	6.00	pcs.		0.00		0.00
4" dia. X 45 Elbow	6.00	pcs.		0.00		0.00
4" dia. Coupling	3.00	pcs.		0.00		0.00
2" dia. PVC Pipe	6.00	pcs.		0.00		0.00
2" dia. TEE	3.00	pcs.		0.00		0.00
2" dia. Elbow	10.00	pcs.		0.00		0.00
2" dia. Coupling	4.00	pcs.		0.00		0.00
2" dia. P-Trap	2.00	pcs.		0.00		0.00
Solvent Cement 400 cc.	3.00	pints		0.00		0.00
1/2" PVC Pipe	8.00	pcs.		0.00		0.00
1/2" PVC Elbow	7.00	pcs.		0.00		0.00
1/2" Coupling	6.00	pcs.		0.00		0.00
1/2" Threaded Coupling	3.00	pcs.		0.00		0.00
1/2" PVC Tee	5.00	pcs.		0.00		0.00
Teflon Tape	3.00	pcs.		0.00		0.00
<i>Subtotal</i>				0.00	0.00	0.00
<b>F. ELECTRICAL WORKS</b>						
1/2 Flexible Pipe	70.00	mtr		0.00		0.00
1/2 PVC Pipe	10.00	mtr		0.00		0.00
3/4 Flexible Pipe	6.00	mtr		0.00		0.00
2.0mm2 Thhn Wire	160.00	mtr		0.00		0.00
3.50 mmTHHN	30.00	mtr		0.00		0.00
5.0 mmTHHN	10.00	mtr		0.00		0.00
C.O	8.00	set		0.00		0.00
AC Outlet	1.00	set		0.00		0.00
Single gang Switch	8.00	set		0.00		0.00
Receptacle	5.00	pc		0.00		0.00
20W Bulb	5.00	pc		0.00		0.00
PVC Clip 1/2	30.00	pc		0.00		0.00
2 X 4 Utility Box	5.00	pc		0.00		0.00
4 X 4 Junction Box	2.00	pc		0.00		0.00
Electrical Tape	3.00	pc		0.00		0.00
<i>Subtotal</i>				0.00	0.00	0.00
<b>G. PAINTING WORKS</b>						
Rubberized Paint	1.00	pair		0.00		0.00
Flat Latex Paint ( white)	4.00	gal		0.00		0.00
Semi Gloss Latex Paint ( white)	6.00	gal		0.00		0.00
Epoxy Primer Prime w/ Catalyst	1.00	gal		0.00		0.00
Lacquer Thinner	2.00	qrt		0.00		0.00
Skim Coat	2.00	bag		0.00		0.00
Concrete Neutralizer	3.00	ltr		0.00		0.00
Roller Brush w/ Tray	2.00	pc		0.00		0.00
Roller Refill 8"	4.00	pcs		0.00		0.00
Paint Brush 4"	2.00	pcs		0.00		0.00
<i>Subtotal</i>				0.00	0.00	0.00
<b>H. DOORS &amp; WINDOWS</b>						
Roll Up Door	2.00	sets		0.00		0.00
0.8 X 2.1 Flash Door w/ Jamb & Acc.	4.00	sets		0.00		0.00
0.7 X 2.0 One way Door w/ Jamb & Acc.	2.00	sets		0.00		0.00
0.7 X 2.0 PVC Door w/ Jamb & Acc.	1.00	sets		0.00		0.00

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**PROGRAM OF WORKS**

<b>Description</b>	<b>QTY</b>	<b>Unit</b>	<b>Unit Cost</b>	<b>Subtotal</b>	<b>Labor</b>	<b>Total</b>
1.2 X 1.2 Sliding Glass Window in Alum. Frame	1.00	set		0.00		0.00
0.6 X 0.6 Sliding Glass Window in Alum. Frame	2.00	sets		0.00		0.00
<i>Subtotal</i>				0.00	0.00	0.00
<b>I. FORM WORKS</b>						
5mm Thk, Ordinary Plywood	10.00	pcs		0.00		0.00
Scaffoldings ( cocolumber)	400.00	bdft		0.00		0.00
Assorted CWN	20.00	kgs		0.00		0.00
<i>Subtotal</i>				0.00	0.00	0.00
<b>XIV. FENCE</b>						
Union Portland Cement type 1	105.00	bag		0.00		0.00
Sand	20.00	cu.m		0.00		0.00
Gravel	12.00	cu.m		0.00		0.00
CHB	1350.00	pc		0.00		0.00
#16 Tie Wire	5.00	kgs		0.00		0.00
5mm Thk, Ordinary Plywood	2.00	pcs		0.00		0.00
Cocolumber	40.00	bdft		0.00		0.00
Assorted CWN	5.00	kgs		0.00		0.00
Epoxy Prime w/ Catalyst	2.00	gal		0.00		0.00
Lacquer Thinner	2.00	qrt		0.00		0.00
Paint Brush 4"	4.00	pcs		0.00		0.00
GI Pipe 1 1/2	42.00	pcs		0.00		0.00
Cyclone wire (2x2 inches hole, 2x3 ft hxl)	180.00	l.m.		0.00		0.00
10mm Ø Round Bar	90.00	pcs		0.00		0.00
Welding Rod (5kl/box)	6.00	boxes		0.00		0.00
<i>Subtotal</i>				0.00	0.00	0.00
<b>Sub-Total</b>				<b>₱ -</b>	<b>₱ -</b>	<b>₱ -</b>
<b>Overhead Contingencies and Miscellaneous</b>						
<b>Total Project Cost</b>				<b>₱ -</b>	<b>₱ -</b>	<b>₱ -</b>

Prepared by:

CIVIL ENGINEER:  
 PRC License # :  
 PTR # :  
 Issued on :  
 Issued at :  
 TIN: