

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

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

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

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Description	QTY	Unit	Unit Cost	Subtotal	Labor	Total
1.2 X 1.2 Sliding Glass Window in Alum. Frame	1.00	set				
0.6 X 0.6 Sliding Glass Window in Alum. Frame	2.00	sets				
<i>Subtotal</i>						
I. FORM WORKS						
5mm Thk, Ordinary Plywood	10.00	pcs				
Scaffoldings (cocolumber)	400.00	bdft				
Assorted CWN	20.00	kgs				
<i>Subtotal</i>						
XIV. FENCE						
Union Portland Cement type 1	105.00	bag				
Sand	20.00	cu.m				
Gravel	12.00	cu.m				
CHB	1350.00	pc				
#16 Tie Wire	5.00	kgs				
5mm Thk, Ordinary Plywood	2.00	pcs				
Cocolumber	40.00	bdft				
Assorted CWN	5.00	kgs				
Epoxy Prime w/ Catalyst	2.00	gal				
Lacquer Thinner	2.00	qrt				
Paint Brush 4"	4.00	pcs				
GI Pipe 1 1/2	42.00	pcs				
Cyclone wire 2 X 2 X 3ft	180.00	l.m.				
10mm Ø Round Bar	90.00	pcs				
Welding Rod (5kl/box)	6.00	boxes				
<i>Subtotal</i>						
Sub-Total						₱ -
Overhead Contingencies and Miscellaneous						
Total Project Cost						₱ -

Prepared by:

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