

**PROJECT TITLE: SWINE ARTIFICIAL INSEMINATION SA BARANGAY (SWAIB) PROJECT****OWNER: ATI-RTC VI****LOCATION: Brgy. San Ramon, San Remigio, Antique**

Item No.	Scope of Works	Quantity	Unit	Unit Cost	Subtotal	Labor Cost	Total Cost
<b>I. OTHER REQUIREMENT</b>							
SPL-1	Project Signboard	1	l.s				
SPL-3	Mobilization and Demobilization	1	l.s				
SPL-4	Occupational Health and Safety Requirements	1	l.s				
<b>(AI Laboratory, Office, Shower Room /Biosecurity)</b>							
<b>II. ARCHITECTURAL</b>							
<b>Doors and Windows</b>							
	2100(H) X 1000(W) Door with Jamb Mahogany	4	sets				
	600(H) X 600(W) Sliding Glass Window 6mm Thk Clear Glass(Shower and Changing room)	2	sets				
	1200(H) X 1200(W) CRL Satin Window Anonized ( AI Lab Window)	1	set				
For	GI Pipe / Hightensile Cable	56	m				
	Winch	2	set				
	Steel Door(housing)	2	set				
	GI Pipe	5	pc				
<b>III. FORMWORKS</b>							
	Formworks and Supports	1.00	lot				
<b>IV. CONCRETING WORKS (Ready Mix Concrete)</b>							
	Footings/Wall Footings (RMC 3500psi)	13.20	cu.m.				
	Column (RMC 3500psi)	8.36	cu.m.				
	Beams (RMC 3500psi)	14.70	cu.m.				
	Slab on Grade(RMC 3500psi)	44.48	cu.m.				
<b>IV. 2 CONCRETING WORKS (Ready Mix Concrete)</b>							
	Masonry Works	1.00	l.s.				
<b>V. REINFORCEMENTS</b>							
<b>Footings/Wall Footings, Columns,Beams, Slab on grade, Stirrups and Lateral Ties and other concreting works</b>							
	Ø12mm Deformed Steel Bar G33	1597.73	kgs				
	Ø10mm Deformed Steel Bar G33	851.136	kgs				
<b>VI. STEELWORKS (Includes Trusses and other roofing support, Pig Pens and other miscellaneous)</b>							
	Angle Bar - 2"X2"X 1/4"	50	pcs				
	Angle Bar - 1 1/2"x1 1/2"x 1/4"	40	pc				
	C Purlins - 50mmx100mmx 1.2 mm	58	pc				
	GI Pipe (4 in)	4	pc				
	Tubular (2x2x1.2mm)	32	pc				
	10mm plain round bar	16	pc				
	standard Turnbuckles	4	pc				
	Wire Mesh	1	l.s				
	Welding Rod	50	kgs				
	Paints(Epoxy Primer and other accessories	1	lot				
<b>VII. TINSMITHRY</b>							
	0.5mm Pre-painted Roofing	175	lm				
	Ridge roll	10	pc				
	Valley gutter	4	pc				
	Tekscrew	1500	pc				

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	Consumables	1	lot				
<b>VIII. ELECTRICAL WORKS</b>							
	<b>Electrical Works</b>						
	Pre-fabricated Panel Board, Gray Powder Coated GA16 with Ground lugs	1.00	set				
	Main : 1- 60AT/100AF, 230V Bolt-on Type						
	Branches:						
	2- 15AT/100AF, 230V Bolt-on Type						
	2- 20AT/100AF, 230V Bolt-on Type						
	3- 30AT/100AF, 230V Bolt-on Type						
	Pre-fabricated Panel Board, Gray Powder Coated GA16 with Ground lugs	1.00	set				
	Main : 1- 40AT/100AF, 230V Bolt-on Type						
	Branches:						
	2- 15AT/100AF, 230V Bolt-on Type						
	2- 20AT/100AF, 230V Bolt-on Type						
	Entrance Cap and Accessories	2.00	sets				
	Ø32mm PVC S1000	14.00	pcs				
	Ø20mm PVC S1000	246	pcs				
	3. 5 sqmm THHN/THWN (BLACK)	5.00	boxes				
	3. 5 sqmm THHN/THWN (WHITE)	5.00	boxes				
	2.0 sqmm THHN/THWN (GREEN)	5.00	boxes				
	5. 5 sqmm THHN/THWN (BLACK)	1.00	boxes				
	5. 5 sqmm THHN/THWN (WHITE)	1.00	boxes				
	3.5 sqmm THHN/THWN (GREEN)	1.00	boxes				
	14 sqmm THHN/THWN (BLACK)	40.00	lm				
	14 sqmm THHN/THWN (WHITE)	40.00	lm				
	8.0 sqmm THHN/THWN (GREEN)	40.00	lm				
	8.0 sqmm THHN/THWN (BLACK)	40.00	lm				
	8.0 sqmm THHN/THWN (WHITE)	40.00	lm				
	5.5 sqmm THHN/THWN (GREEN)	40.00	lm				
	Junction Box	52.00	pcs				
	Utility Box	24.00	pcs				
	200cc Solvent Cement	4.00	cans				
	20W LED TROFFER TYPE COOLWHITE WITH LUMINAIRE	16.00	sets				
	10 W LED CIRCULAR TYPE COOLWHITE WITH LUMINAIRE	24.00	sets				
	Universal DUPLEX CONVENIENCE OUTLET with GROUND Wide Series	6.00	pcs				
	Three Gang Switch with LED Wide Series	4.00	pcs				
	Two Gang Switch with LED Wide Series	5.00	pcs				
	One Gang Switch with LED Wide Series	3.00	pcs				

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<b>IX. PLUMBING/ SANITARY WORKS</b>							
	Ø160mm PVC S1000	14.00	pcs				
	Ø160mm PVC Elbow	12.00	pcs				
	Ø110mm PVC S1000	12.00	pcs				
	Ø63mm PVC S1000	8.00	pcs				
	Ø110mm x Ø63mm PVC Tee Reducer	4.00	pcs				
	Ø110mm PVC Wye	2.00	pcs				
	Ø110mm PVC Elbow	8.00	pcs				
	Ø110mm PVC Cleanout	1.00	pcs				
	Ø63mm PVC Elbow	8.00	pcs				
	Ø25mm PPR PN20	20.00	pcs				
	Ø20mm PPR PN20	24.00	pcs				
	Ø25mm x Ø20mm PPR COUPLING REDUCER PN25	6.00	pcs				
	Ø25mm PPR ELBOW PN25	6.00	pcs				
	Ø20mm PPR ELBOW PN25	12.00	pcs				
	Ø25mm PPR COUPLING PN25	12.00	pcs				
	Ø20mm PPR COUPLING PN25	28.00	pcs				
	Ø25mm PPR TEE PN25	12.00	pcs				
	Ø20mm PPR TEE PN25	24.00	pcs				
	Ø25mm PPR GATE VALVE PN25	2.00	pc				
	Ø25mm PPR CHECK VALVE PN25	2.00	pc				
	Ø20mm PPR GATE VALVE PN25	8.00	pcs				
	Ø20mm PPR CHECK VALVE PN25	8.00	pcs				
	Ø25mm WATER METER	1.00	pc				
	Ø20mm Hose Bibb Brass	1.00	pc				
	74(L) X 36 (W) X 76(H) Water Closet with Tank and with Complete Accessories (Stainless Steel)	1.00	set				
	450x450, Vitreous China Wall-Hung Lavatory with Overflow Drain & Complete Accessories (Stainless Steel)	1.00	set				
	Ceramic Sink Double bowl with Overflow Drain & Complete Accessories( AI lab)	1.00	set				
	Stainless Steel 304 Showerhead (square) 8" with two way faucet	1.00	set				
	10gpm Stainless Grease Trap	1.00	set				
	Stainless Steel Heavy Duty Nipple Drinker	10.00	sets				
	Hot Dip Galvanized Steel Grating 300(W)x 1000(L)	16.00	lm				
	200cc Solvent Cement	4.00	cans				
<b>X.CEILING WORKS</b>							
	0.5mm Spandrel Ceiling	120	lm				
	Ceiling Supports and other ceiling accessories	1	l.s				
<b>XI. PERIMETER FENCE</b>							
	Barbed wire and other Materials	1	l.s				
<b>XII. TILE WORKS</b>							
	0.60X0.60 Ceramic Floor Skid Resistance and wall tiles and other materials to complete the works) Shower and changing room and AI Lab )	1	l.s				

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<b>XIII BIOGAS Plant</b>							
	Lagoon and other components	1	l.s.				
<b>XIV.TUNNEL VENTINLATING SYSTEM</b>							
	Tunnel Ventlating system	1	set				
	Window Curtain(Continues)	32	lm				
	10mm Thick Doube sided Foam Insulator	1	l.s				
Sub-Total							

**Overhead Contingencies & Markup**  
**Total Project Cost**

Prepared by:

CIVIL ENGINEER:

PRC License # :

PTR # :

Issued on :

Issued at :

TIN:

Signature:

Date: