

Project: 40-HEAD SWINE INDUSTRY RECOVERY PROJECT (SIRP)

Owner:

Location: Cortes, Surigao del Sur

Bill of Quantities			
DESCRIPTION	Qty	Unit	Remaks
A. MAIN HOUSING			
I. Earthworks			
Clearing and Grubbing	1	Lot	
Excavation	21.57	Lot	
II. Concrete Works			
Cement	1	Lot	
Sand & Gravel	27.082	LS	
III. Masonry			
CHB	1	Lot	
Cement	1	Lot	
Sand	5.12	cu.m	
IV. Steel works			
12 mm DSB	114	pcs	
10mm DSB	232	pcs	
Tie Wire	70	kg	
Angle bar 2	12	pcs	
Angle bar 1 1/2	8	pcs	
Welding rod	6	box	
C purlins 2x3	28	pcs	
GI Pipe 2"	8	pcs	
GI Pipe 1"	2	pcs	
Round Bar 16mm	23	pcs	
Epoxy Primer	2	gal	
V. Tinsmithry			
Pre-painted corrugated roofing 0.5mm	99	lm	
Ridge Roll	5	pcs	
Tekscrew	1000	pcs	
Rivets	800	Lot	
VI. Painting and Protection			
Roof Paint	1	gal	
1" Nylon Net	160	m2	
B. FEED BODEGA AND SHOWER ROOM			
I. Concrete Works			
Cement	1	Lot	
Sand & Gravel	3.88	LS	
II. Masonry			
CHB	1	Lot	
Cement	1	Lot	
Sand	2.53	cu.m	
III. Steel works			
12 mm DSB	30	pcs	
10mm DSB	48	pcs	
Tie Wire	18	kg	
Welding rod	1	box	
C purlins 2x3	7	pcs	
C purlins 2x6	4	pcs	
GI Tubular 2x4	4	pcs	
Epoxy Primer	1	gal	
IV. Tinsmithry			
Pre-painted corrugated roofing 0.5mm	26.53	lm	
Tekscrew	200	pcs	
Rivets	100	Lot	
V. Architectural works			
Ceiling Works			
Marine Plywood 3/4	3	pcs	
Metal furring	3	pcs	
Tekscrew	300	pcs	
Doors & Windows			

0.7x2.1m PVC Door	2	set	
1x2.1m Aluminum Door	2	set	
0.5x0.4m Awning window	1	set	
C. WASTE FACILITY			
I. Concrete Works			
Cement	1	Lot	
Sand & Gravel	1.23	LS	
II. Masonry			
CHB	1	Lot	
Cement	1	Lot	
Sand	0.58	cu.m	
III. Steel works			
10mm DSB	8	pcs	
Tie Wire	3	kg	
Welding rod	1	box	
GI Tubular 1x1	6	pcs	
GI Tubular 2x1 1/2	3	pcs	
Angle Bar 1	5	pcs	
Epoxy Primer	1	gal	
IV. Tinsmithry			
Pre-painted corrugated roofing 0.5mm	21.24	lm	
Tekscrew	100	pcs	
Rivets	50	pcs	
D. Electrical			
Solar LED Flood Light, 45W	8	pcs	
#12 THHN Str. Copper Wire	5	length	
Electrical Tape	2	roll	
Duplex Convenience Outlet	2	pcs	
Panel Board/Box Branches 2	1	set	
Circuit Breaker Plug in, 15 A	2	pcs	
E. Plumbing and Sanitary			
Plumbing Works			
Shower Set including fittings	1	set	
Faucet including fittings	3	set	
teflon tape	5	roll	
Ø 1/2", Heavy Duty PPR Pipe, 4m	2	pcs	
Ø 3/4", Heavy Duty PPR Pipe, 4m	7	pcs	
Brass Gate Valve Heavy Duty, 3/4"	1	pcs	
1/2" Ø x 6.0m x S-40 G.I. Pipe	3	length	
Galvanize Pipe Fittings Elbow 90, 1/2"	2	pcs	
Galvanize Pipe Fittings Elbow 45, 1/2"	24	pcs	
Male Coupling, 1/2" PPR	1	pcs	
Elbow, 90 PPR	2	pcs	
Galvanize Pipe Fittings TEE, 1/2"	17	pcs	
Bulkhead fitting for Plastic Blue Container, 1/2"	1	pcs	
Bulkhead fitting for Plastic Blue Container, 3/4"	1	pcs	
Stainless Steel Pig Nipple Drinker Water, 1/2"	24	pcs	
Ø 3/4", Female TEE PPR	4	pcs	
Ø 3/4", TEE PPR	1	pcs	
Ø 3/4", Elbow PPR, 45	3	pcs	
Solvent Cement (100cc)	3	can	
Double Ring Plastic Blue Container, 200L	1	pcs	
Silicon Sealant Acid 300ml, Clear	2	pcs	
Sewerage System			
3" Ø PVC Pipe, 3m	7	pcs	
3" Ø PVC Elbow 90°	2	pcs	
3" Ø PVC Sanitary Tee	4	pcs	
3" Ø PVC Elbow 45°	4	pcs	
3" Clean Out, PVC	1	pcs	
Stainless Steel Strainer with Odor Trap (4"x4")	7	pcs	
Solvent Cement	2	can	
Double Ring Plastic Blue Container, 200L	3	pcs	
F. Formworks			
	1	lot	
G. Perimeter Fence			

Cement	1	lot	
Sand & Gravel	0.99	LS	
CHB	1	lot	
12 mm DSB	9	pcs	
10mm DSB	30	pcs	
Tie Wire	5	kg	
Welding Rod	2	box	
2" Dia x 6m, G.I Pipe, Schedule 20	9	pcs	
Galvanized Cyclone Wire 2"X2"X5" (GA. 10)	60	m	
1 1/2" Dia x 6m, G.I Pipe, Schedule 20	1	pcs	
Fabricated Hinges	2	pcs	
H. Equipment			
Submersible Pump, 0.5hp	1	set	
Self Feeder	4	set	

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