

Project: 40-HEAD SWINE INDUSTRY RECOVERY PROJECT (SIRP)**Owner:****Location: Kauswagan, Loreto, Agusan 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 | |

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| 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 | | | |
| 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 | |