



Republic of the Philippines
BULACAN AGRICULTURAL STATE COLLEGE
Pinaod, San Ildefonso, Bulacan, Philippines 3010

30 DAYS

Planning and Development Office

Project: **Construction of Swine Multiplier Staff Housing**
Location: **Pinaod, San Ildefonso, Bulacan**
Subject: **Detailed Estimate**
Source of Fund: *CAA*

h. guzman
MA. MARITA P. DE GUZMAN
BUDGET OFFICER III

11/11/2022

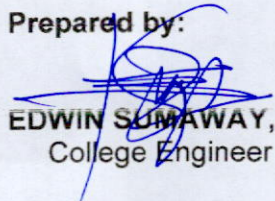
Module	Description and Properties		Unit	Quantity	Unit Price	Total Cost
MODULE 1 EARTHWORKS						
1.1	Site Clearing and Layout		lot	1.00	P 2,500.00	P 2,500.00
1.2	Backfilling & Excavation			1.00	P 2,500.00	P 2,500.00
						P 5,000.00
MODULE 2 STRUCTURAL WORKS						
2.1	Deformed Bars	10mm Diameter x 6m	pcs	42.00	P 199.21	P 8,366.82
2.2	Deformed Bars	12mm Diameter x 6m	pcs	25.00	P 287.18	P 7,179.50
2.3	Tiewire	#16	kgs	2.00	P 75.00	P 150.00
2.4	Cement		bags	12.00	P 250.00	P 3,000.00
2.5	Gravel	3/4	cu.m	1.00	P 1,300.00	P 1,300.00
2.6	Sand		cu.m	1.00	P 1,000.00	P 1,000.00
2.7	Ord. Plywood	1/2" thk	pcs	3.00	P 510.00	P 1,530.00
2.8	Cocolumber	2x3x12	pcs	5.00	P 200.00	P 1,000.00
						P 23,526.32
MODULE 3 MASONRY WORKS						
3.1	Deformed Bars	10mm Diameter x 6m	pcs	20.00	P 199.21	P 3,984.20
3.2	Tiewire	#16	kgs	1.00	P 75.00	P 75.00
3.3	Cement		bags	35.00	P 250.00	P 8,750.00
3.4	Gravel	3/4	cu.m	1.00	P 1,300.00	P 1,300.00
3.5	Sand		cu.m	1.51	P 1,000.00	P 1,510.00
3.6	Concrete Hollow Blocks	5"	pcs	400.00	P 15.00	P 6,000.00
3.7	Other consumables & miscellaneous		lot	1.00	P 1,000.00	P 1,000.00
						P 22,619.20
MODULE 4 ROOFING WORKS						
4.1	Rib Type Long Span	0.4mm thk	pcs	3.00	P 1,247.00	P 3,741.00
4.2	Tubular Bar G.I.	2" x 2" x 1.2mm	pcs	2.00	P 580.00	P 1,160.00
4.3	C-Purlin G.I.	2" x 3" x 1.2mm	box	3.00	P 514.00	P 1,542.00
4.4	Primer		gal	1.00	P 650.00	P 650.00
4.5	Blind Rivets		box	1.00	P 230.00	P 230.00
4.6	Welding Rod		kgs	2.00	P 450.00	P 900.00
						P 8,223.00
MODULE 5 DOORS AND WINDOWS						
5.1	Dry Solid Panel Door	D1-0.80mx2.10m	set	1.00	P 3,500.00	P 3,500.00
5.2	Solid Door Jamb		pcs	1.00	P 1,000.00	P 1,000.00
5.3	Door Hinges		pcs	3.00	P 250.00	P 750.00
5.4	Door Lock Set		pcs	1.00	P 300.00	P 300.00
5.5	Sliding Window	W1-1.20m x 1.20m	pcs	1.00	P 3,500.00	P 3,500.00
5.6	Sealant and other consumables		lot	1.00	P 1,000.00	P 1,000.00
						P 10,050.00
MODULE 6 CEILING WORKS						
6.1	Fiber Cement Board		pcs	3.00	P 610.00	P 1,830.00
6.2	Wall Angle	4.5mm	pcs	2.00	P 80.00	P 160.00
6.3	Metal Furring		pcs	4.00	P 150.00	P 600.00
6.4	Blind Rivets	3/4	box	1.00	P 350.00	P 350.00
6.5	Other consumables & miscellaneous		lot	1.00	P 1,500.00	P 1,500.00
						P 4,440.00



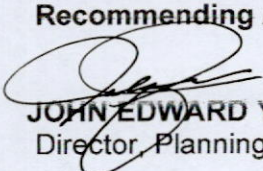
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MODULE 7 ELECTRICAL WORKS							
7.1	Lighting	LED Bulb	pcs	1.00	P	350.00	P 350.00
7.2	Junction Box		pcs	2.00	P	22.00	P 44.00
7.3	Utility Box		pcs	2.00	P	22.00	P 44.00
7.4	Switches	One Gang	pcs	1.00	P	100.00	P 100.00
7.5	THHN Wires	2.0mm ²	lm	30.00	P	30.00	P 900.00
7.6	Conduit	PolyVinyl Chloride(PVC)	pcs	3.00	P	180.00	P 540.00
7.7	Convenience Outlet	2 Gang	pcs	2.00	P	200.00	P 400.00
7.8	Junction Box		pcs	4.00	P	20.00	P 80.00
7.9	Utility Box		pcs	4.00	P	20.00	P 80.00
7.1	Connector		pcs	20.00	P	20.00	P 400.00
7.11	Ground THHN Wires	3.5mm ²	lm	12.00	P	30.00	P 360.00
7.12	THHN Wires	5.5mm ²	lm	12.00	P	30.00	P 360.00
7.13	Conduit	PolyVinyl Chloride(PVC)	pcs	5.00	P	180.00	P 900.00
							P 4,558.00
MODULE 8 PLUMBING WORKS							
8.1.0 WATER LINE							
8.1.1	PPR Pipe 20 mm		pcs	5.00	P	230.00	P 1,150.00
8.1.2	Threaded Elbow		pcs	1.00	P	100.00	P 100.00
8.1.3	Threaded Tee		pcs	1.00	P	30.00	P 30.00
8.1.4	Teflon		pcs	2.00	P	10.00	P 20.00
8.1.5	Other consumables & miscellaneous		lot	1.00	P	1,000.00	P 1,000.00
8.2.0 SEWER LINE							
8.2.1	2" PVC Pipe		pcs	5.00	P	50.00	P 250.00
8.2.2	PVC Solvent		pcs	1.00	P	190.00	P 190.00
8.2.3	Clean Out		pcs	1.00	P	90.00	P 90.00
8.2.4	P-Trap		pcs	1.00	P	90.00	P 90.00
							P 2,920.00
MODULE 9 PLUMBING FIXTURES							
9.1	Lavatory		set	1.00	P	2,000.00	P 2,000.00
9.2	Strainer		pcs	1.00	P	150.00	P 150.00
9.3	Lavatory Faucet		pcs	1.00	P	500.00	P 500.00
9.4	Other consumables & miscellaneous		lot	1.00	P	500.00	P 500.00
							P 3,150.00
GRAND TOTAL (Material Cost)							P 84,486.52
						Labor Cost	P 29,570.28
						OCM	P 17,108.52
						Profit	P 4,667.88
						VAT	P 6,791.66
						Total Cost	P 131,165.32


Prepared by:


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