

Republic of the Philippines
DEPARTMENT OF AGRICULTURE
Western Visayas

BILL OF QUANTITIES

Project Title:		CONSTRUCTION OF BOTANICAL CONCOCTION FACILITY			
Category:		Agricultural Structure			
Brgy./Mun./Province		DA-ROS, Sigma, Capiz / DA-ROS, Guimaras			
Total Project Cost:		-			
Source of Fund/Year		National Organic Agriculture Program 2023			
Implementation Mode:		By Contract			
Project Description: Construction of Botanical Concoction Facility (Reinforced Concrete Works, Masonry works, Excavation & Backfilling, Finishing works, Roof framing and Cladding, Plumbing works, Electrical works, Tile Works, Ceiling Works and Painting works.)	Project Duration:		75 CD		
	Equipment Needed:		1-bagger Concrete Mixer, Welding machine, Bar cutter		
	Technical Personnel:		Foreman		
			Skilled Worker		
				Unskilled Worker	
Item No.	Scope of Works	Quantity	Unit	Unit Cost	Total
PART I	GENERAL REQUIREMENTS				
SPL1	SIGNBOARD/BILLBOARD (1-4'x8' and 1-8'x8') and PROJECT MARKER	1.00	lot		
SPL2	MOBILIZATION/DEMOBILIZATION	1.00	lot		
PART II	EARTHWORK				
2.1	CLEARING, GRUBBING & LAYOUT	45.00	sq.m		
2.2	STRUCTURAL EXCAVATION (Manual)	16.00	cu.m		
2.3	STRUCTURAL BACKFILL	12.00	cu.m		
PART III	CIVIL WORKS				
3.1	REINFORCED CONCRETE				
3.1.1	Footing	0.89	cu.m		
3.1.2	Columns	2.00	cu.m		
3.1.3	Wall Footing	1.13	cu.m		
3.1.4	Floor Beam	0.94	cu.m		
3.1.5	Roof Beam	1.00	cu.m		
3.1.6	Flooring	2.80	cu.m		
3.1.7	Sink (Slab)	0.33	cu.m		
3.2	FORMWORKS & SCAFFOLDS	1.00	lot		
3.3	MASONRY WORKS	50.00	sq.m		
3.4	PLASTERING (SMOOTH FINISH)	120.00	sq.m		
3.5	ROOF FRAMING	400.00	kg		
3.6	ROOF CLADDING	72.00	sq.m		
3.7	CEILING WORKS	63.00	sq.m		
3.8	CABINETRY & JOINERY WORKS	1.00	lot		
3.9	ELECTRICAL WORKS	1.00	lot		
3.10	PLUMBING WORKS	1.00	lot		
3.11	CERAMIC TILE WORKS	9.00	sq.m		
3.12	PAINTING WORKS	393.00	sq.m		
3.13	DOORS	1.00	set		
3.14	JALOUSIE WINDOWS	1.00	lot		
	Estimated Project Cost				