

## BILL OF QUANTITIES AND COST PROPOSAL (AGRI INFRA & OTHER INFRASTRUCTURE)

NAME/LOCATION OF PROJECT:		Appropi	riation (Php)	₱ 75	5,000,000.00	
PROPOSED COLD STORAGE EXPANSION PROJECT			of Funds			
			bligated Authority			
			Mode of Implementation			By Contract
		Release				
		Calenda	r Days to Complete		180 C.	D.
Location:						
	GIONWIDE	Starting	Date	Upon release of NTP		
PROJECT CATEGORY:						
	Goods					
DROUBER DESCRIPTION						
PROJECT DESCRIPTION:						
Construction of 40-footer Cold Storage Fac	ility (Chiller) with provision of renewable energy					
system (solar and wind powered).	, ( , , , , , , , , , , , , , , , , , ,					
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Description	No. Description	No.		No.	Description	No.
Concrete Bagger Mixer, 1- bagger						
Bar Cutter				1		
Bar Bender				No.	Description	No.
Concrete Vibrator			Project Engineer			
Portable Welding Machine			Materials Engineer			
Cut off Wheel			Mechanical Engineer			
			Construction Foreman			
			Registered Master Electrician			
		1	Master Plumber	1	Their C	C-4-1 4
Item	Description		Unit	Quantity		Fotal Amoun
CDI					(PhP)	(PhP)
SPL				-	<del>                                     </del>	
	100mm Polyurethane Insulated Panel (Wall, Ceili	ng,				
SPL 1	Flooring) and 40ft container van with banner and		set	1.00		
		-0"		<u> </u>		
	Carlina Cartana (Cardanaira Hait Hait Carlan Tan					
SPL 2	Cooling System (Condensing Unit, Unit Cooler, Ten		set	2.00		
	Control and Monitoring System & Duct Pipe Netwo	orks)				
SPL 3	Solar Power System		set	1.00		
SPL 4	Battery System		set	1.00		
SPL 5	Wind Power System		set	1.00		
SPL 6	Concrete Signage		lot	1.00		
SPL 7	Construction of Temporary Facilities		lot	1.00		
SPL 8	Movable Steel Stairs		lot	1.00		
Part II: Other General Requirement						
B.3	Permits and Clearances		l.s.	1.00		
B.5	Project Billboard / Signboard		each	1.00		
B.7	Construction Safety & Health		month	4.00		
B.9	Mobilization/Demobilization		l.s.	1.00		
Part A: Earthwork	Problems and Perindent and Per		1.5.	1.00		
800(1)	Clearing and Grubbing		sq.m	1400.00		
803(1) a	Structure Excavation (Common Soil)		cu.m	92.00		
804 (1) b	Embankment (From Borrow)		cu.m	47.00		
804(4)	Gravel Fill		cu.m	23.00		
Part B: Plain and Reinforced Concrete						
Work						
900(1) c2	Structural Concrete (Foorings and Slab on Fill)		cu.m	23.00		
	Structural Concrete (Fooring Tie Beam, Column,					
900(1)	Girder/Beam)		cu.m	22.00		
902(1)a	Reinforcing Steel (Deformed)		kg	7630.00		
902(2)	Reinforcing Steel (Plain/Round)		kg	193.00		
903(2)	Formworks and Falseworks		sq.m	206.00		
			,			
Part C: Finishings and Other Civil Work						
1. Termite Control Work						
1000(1)	Soil Poisoning		liter	335.00		
2. Storm Drainage and Sewerage System						
1001(9)	Storm Drainage and Downspout		l.s.	1.00		
	¥ ****			2.50		
3. Hardware, Doors, Windows and Frames						
1010(2)b	Panel Door		sq.m	1.89		
4. Roofing works			Sqiiii	1.07		
	Fabricated Metal Roofing Accessory, Rdige/Hip Ro	olls &				
1013(2)a	Flashings		ln.m	34.00		
1013(2)b	Fabricated Metal Roofing Accessory, Gutter		ln.m	67.00		
1014(1) a2	Prepainted Metal Sheets (Rib Type)		sq.m	352.00		
5. Finishing and Painting			·			
1027(1)	Cement Plaster Finish		sq.m	167.00		
1032(1)c	Painting works (metal painting)		sq.m	335.00		
6. Masonry Works			,			
1046(2)a2	150mm CHB Non Load Bearing		sq.m	129.00		
7. Metal Structures			·			
1046(2)a2	Structural Steel (Roof truss & Framing)		kg	10417.00		
1047(2)b	Structural Steel (purlins)		kg	3172.00		
1047(3)a	Metal Structure Accessories (Anchor bolts)		рс	180.00		
1047(3)c	Metal Structure Accessories (turnbuckle)		рс	72.00		
1047(4)	Metal Structure Accessories (Cross bracing)		kg	304.00		
1047(5)	Metal Structure Accessories (Steel Plates)		kg	1891.00		

kg

Part D: Electrical					
1100(10)	Conduits, Boxes and Fittings	l.s.	1.00		
1101(33)	Wires & Wiring Devices	l.s.	1.00		
1102(1)	Panelboard with main & Branch breakers	l.s.	1.00		
1102(16)	Generator	set	1.00		
1103(1)	Lighting Fixtures and Lamps	l.s.	1.00		
PROJECT COST PER UNIT					
TOTAL PROJECT COST FOR 5 UNITS					

Note: All taxes, contractor's profit and hauling cost are included in unit cost per item.

NAME AND SIGNATURE OF BIDDER	