



Republic of the Philippines
DEPARTMENT OF AGRICULTURE
 Western Visayas

BILL OF QUANTITIES

Project Title:	ESTABLISHMENT OF CALIMBAJAN SOLAR POWERED IRRIGATION SYSTEM (SPIS)				
Location:	Brgy. Calimbajan, Makato, Aklan				
Items No.	Scope of Works	Quantity	Unit	Unit Price	Amount
I.	GENERAL ITEM				
SPL 1	TEMPORARY FACILITY	1.00	lot		
B.16 & B.5	PROJECT SIGNBOARD (1-4'x8'), COA BILLBOARD (1-8'x8'), AND PROJECT MARKER	1.00	lot		
B.9	MOBILIZATION/DEMOBILIZATION	1.00	lot		
1.0	WELL DEVELOPMENT	1.00	lot		
II.	SOLAR PUMP/ ARRAY/ MOUNTING STRUCTURE/ INVERTER CAGE				
803	STRUCTURE EXCAVATION (FOR FOUNDATION/PEDESTAL)	3.60	cu.m		
404	REINFORCING STEEL BARS	77.57	kg		
414	FORMWORKS	5.76	sq.m		
405	CONCRETE WORKS (CLASS B)	0.88	cu.m		
1705	STRUCTURE BACKFILL	2.72	cu.m		
2	SOLAR POWER MODULE MOUNTING STRUCTURE (WITH INVERTER CAGE)	1.00	lot		
3	SOLAR POWER MODULES (6,600 WP)	1.00	lot		
4	INVERTER & CONTROLLER (5.5 kW)	1.00	unit		
5	SOLAR PUMP (SUBMERSIBLE, 5.0 HP)	1.00	unit		
III	ELEVATED TANK				
803	STRUCTURE EXCAVATION	1.58	cu.m		
405	CONCRETE WORKS (CLASS A)	1.33	cu.m		
404	REINFORCING STEEL BAR	117.21	kg		
SPL2	STORAGE TANK METAL FRAME	1.00	lot		
1201 (B)	INSTALLATION OF WATER TANK, VALVES & FITTINGS	1.00	lot		
1705	STRUCTURAL BACKFILL	0.25	cu.m		
TOTAL					