

BILL OF QUANTITIES					
Project Title:			ESTABLISHMENT OF VICTORIAS ORGANIC DEMO FARM SOLAR- POWERED IRRIGATION SYSTEM (SPIS)		
Brgy./Mun./Province			Hda. Marilou, Brgy. XIV, Victorias City, Negros Occidental		
Item No.	Scope of Works	Quantity	Unit	Unit Cost	Amount
I.	GENERAL ITEM				
SPL1	TEMPORARY FACILITY	1.00	lot		
SPL2	PROJECT SIGNBOARD (1-4'x8'), COA BILLBOARD (1-8'x8'), AND PROJECT MARKER	1.00	lot		
SPL3	MOBILIZATION/DEMOBILIZATION	1.00	lot		
II.	SOLAR PUMP/ ARRAY/MOUNTING STRUCTURE				
803	STRUCTURE EXCAVATION (FOR FOUNDATION/PEDESTAL)	1.68	cu.m		
404	REINFORCING STEEL BARS	53.48	kg		
414	FORMWORKS	6.72	sq.m		
405	CONCRETE WORKS (2400 psi)	0.43	cu.m		
1705	STRUCTURE BACKFILL	0.14	cu.m		
SPL4	SOLAR POWER MODULE MOUNTING STRUCTURE	1.00	lot		
SPL5	SOLAR POWER MODULES (3,600 WP)	12.00	unit		
SPL6	INVERTER & CONTROLLER (4.0 HP)	1.00	unit		
SPL7	SOLAR PUMP (SUBMERSIBLE, 2.0 HP)	1.00	unit		
III.	POWER HOUSE				
803	STRUCTURE EXCAVATION	0.30	cu.m		
414	FORMWORKS	97.13	sq.m		
405	CONCRETE WORKS (2400 psi)	2.01	cu.m		
404	REINFORCING STEEL BARS	300.97	kg		
704.3	MASONRY	16.45	sq.m		
1027	PLASTERING	32.90	sq.m		
1708	LEVELING COURSE	0.30	cu.m		
403	PRE-FABRICATED DOOR	1.00	lot		
1705	STRUCTURAL BACKFILL	0.25	cu.m		
1032	PAINTING WORKS (WITH RUBBERIZED DA- WESTERN VISAYAS LOGO)	32.90	sq.m		
IV.	ELEVATED TANK				
803	STRUCTURE EXCAVATION	12.86	cu.m		
1705	STRUCTURE BACKFILL	13.51	cu.m		
414	FORMWORKS AND SCAFFOLDINGS	41.93	sq.m		
405	CONCRETE WORKS (3000 psi)	8.69	cu.m		
404	REINFORCING STEEL BARS	1527.94	kg		
1032	PAINTING WORKS (WITH RUBBERIZED DA- WESTERN VISAYAS LOGO)	25.25	sq.m		
V.	PIPES, FITTINGS, AND OTHER ACCESSORIES				
SPL8	PIPE CASING (6"Ø G.I. PIPE, SCH. 40), DELIVERY PIPE (4"Ø G.I. PIPE, SCH. 40), DISTRIBUTION PIPE (MAIN- 2"Ø HDPE PIPE, SDR 11 & LATERAL- 1"Ø HDPE PIPE, SDR 11), FITTINGS, AND OTHER ACCESSORIES	1.00	lot		
*Note: Drilling Works will be shouldered by the local government unit of Victorias City, Negros Occidental.					
		TOTAL AMOUNT			