



PROJECT TITLE: **CONSTRUCTION OF MASANAG DD**
LOCATION: **Brgy. Masanag, Hamtic, Antique**

BILL OF QUANTITIES

Item No.	Scope of Works	Quantity	Unit	Unit Price (Php)	Amount (Php)
	GENERAL ITEM				
SPL1	Mobilization and Demobilization	1.00	Lot		
SPL2	Permits and Licenses	1.00	Lot		
SPL3	Diversion of water and care of creek	1.00	L.S		
SPL4	Safety and Health	1.00	Lot		
SPL5a	Field Office (Facility and ICT Equipme	1.00	L.S		
SPL5b	Office ICT Equipment	1.00	lot		
SPL6	Provision of Permanent Marker & COA Billboard and Signboard	1.00	Lot		
	Dam				
100(1)	Clearing and Grubbing	310.00	sq.m.		
102(1)	Common Excavation	350.00	cu.m.		
102(2)	Rock Excavation	160.00	cu.m.		
100(2)	Structural Backfill	160.00	cu.m.		
201	Levelling Course	32.00	cu.m.		
404	Reinforcing Bars	4200.00	kgs.		
405(1)	Concrete Class "A"	77.50	cu.m.		
504	Grouted Riprap	37.40	cu.m.		
	Weep Hole				
SPL7a	Perforated	6.00	l.m.		
SPL7b	Non-perforated PVC Pipe	4.00	l.m.		
505	Rubble Masonry	50.00	cu.m.		
713(1)	Slide gate (including steel cover)	1.00	Ass.		
SPL8	Trashrack and fishscreen	1.00	Ass.		
	Outlet works, Manhole (2 units) and Desilting box				
102(1)	Common Excavation	16.00	cu.m.		
100(2)	Structural Backfill	3.50	cu.m.		
404	Reinforcing Bars	395.00	kgs.		
405(1)	Concrete Class "A" (w/ Forms)	15.00	cu.m.		
405(2)	Concrete Class "A" (w/out Forms)	4.00	cu.m.		
201	Levelling Course	4.20	cu.m.		
	Canal works (710-meters lined canal) and 1-unit inverted siphon				
102(1)	Common Excavation	124.90	cu.m.		
100(2)	Structural Backfill	105.00	cu.m.		
404	Reinforcing Bars	4213.00	kgs.		
405(3)	Concrete Class "B" (w/ Forms)	86.90	cu.m.		
405(4)	Concrete Class "B" (w/o Forms)	60.00	cu.m.		
201	Levelling Course	60.00	cu.m.		
500(1)	RCP (460mm)	9.00	m.		
	Division Box (7 units) and two (2) units Drainage Crossing				
102(1)	Common Excavation	15.50	cu.m.		
100(2)	Structural Backfill	9.13	cu.m.		
404	Reinforcing Bars	350.00	kgs.		
405(3)	Concrete Class "B" (w/ Forms)	5.20	cu.m.		
201	Levelling Course	4.20	cu.m.		
713(2)	Wooden flashboard	55.00	bd.ft		
	Flume (4 units)				
102(1)	Common Excavation	54.78	cu.m.		
100(2)	Structural Backfill	40.00	cu.m.		
404	Reinforcing Bars	1650.00	kgs.		
405(1)	Concrete Class "A" (w/ Forms)	24.00	cu.m.		
201	Levelling Course	2.70	cu.m.		
100(3)	Demolition	15.60	cu.m.		
	TOTAL				