

SUBJECT : BILL OF MATERIALS
PROJECT : PROPOSED SITE DEVELOPMENT PLAN
I. Concrete Road, Pathway / Pavement / Drainage
LOCATION : BRGY. DAPDAP, ALANG-ALANG, LEYTE
OWNER :RCAP

SUMMARY

1.0 GENERAL REQUIREMENTS	330,000.00
2.0 EARTHWORKS	1,718,100.90
3.0 CONCRETE WORKS	5,149,267.50
4.0 DRAINAGE SYSTEM	1,112,997.00
TOTAL MATERIAL & LABOR COST	P 8,310,365.40
CONTINGENCIES (10%)	831,036.54
CONTRACTOR'S PROFIT (10%)	831,036.54
TOTAL PROJECT COST	P 9,972,438.48

<u>UNIT</u>	<u>DESCRIPTION</u>	<u>U- COST</u>	<u>TOTAL</u>
1.0 GENERAL REQUIREMENTS			
1.00 lot	1.1 Permits and Taxes		(by Owner)
	a. Construction Permit (Leg work only)		
	b. Temporary Facil. Permit/Sidewalks Permits		
	c. Occupancy Permit/Certificate (Legwork only)		
1.00 lot	1.2 Temporary Facilities & Utilities	150,000.00	150,000.00
	a. Util. Connect'ns (Power, Water & Tel.)		
	b. Power/ Water Consumption Bills		
	c. Fencing - Temp. Facilities & Project Site		
	d. Others (Contractor to Itemize)		
	1. Temporary Toilet		
1.00 lot	1.3 Equipment (Mobilization/Demobilization)	150,000.00	150,000.00
	a. Mobilization/Demobilization		
	b. Tools and Equipment		
	c. Transport and Handling		
	d. Heavy Equipment Rental		
	1.4 Others (Contractor to Itemize)		
1.00 lot	a. Leyeco III Application and Connection fees (Legwork only)	5,000.00	5,000.00
1.00 lot	b. Hauling out of debris and garbage	25,000.00	25,000.00
	SUB-TOTAL (1.0)		330,000.00
2.0 EARTHWORKS			
9,966.22 sq.m	a. Site Clearing (Labor)	95.00	946,790.90
	b. Excavation		
492.00 cu.m	Pipe Culverts & Drain Excavation (Labor)	420.00	206,640.00
834.00 sq.m	c. Subgrade Preparation (Labor)	130.00	108,420.00
155.00 cu.m	d. Aggregates sub-base course (Material)	1,500.00	232,500.00
	e. Embankment		
425.00 cu.m	Backfilling and Compaction (Labor)	350.00	148,750.00
50.00 cu.m	G1 Gravel Bedding (Material)	1,500.00	75,000.00
	SUB-TOTAL (2.0) Material Cost		307,500.00
	SUB-TOTAL (2.0) Labor Cost		1,410,600.90
3.0 Concrete works			
	3.1 One-way / Two-way Road		
	a. Slab-On-Grade		

2,448.00	Bags	Portland Cement	265.00	648,720.00
136.00	Cu.m.	Sand	900.00	122,400.00
272.00	Cu.m.	¾"Ø Gravel	1,300.00	353,600.00
		3.2 Sidewalk / Concrete Curb & Gutter		
		a. Slab-On-Grade		
495.00	Bags	Portland Cement	265.00	131,175.00
27.50	Cu.m.	Sand	900.00	24,750.00
55.00	Cu.m.	¾"Ø Gravel	1,300.00	71,500.00
		3.3 Pathwalk / Pavement B		
		a. Slab-On-Grade		
180.00	Bags	Portland Cement	265.00	47,700.00
10.00	Cu.m.	Sand	900.00	9,000.00
20.00	Cu.m.	¾"Ø Gravel	1,300.00	26,000.00
190.90	Ln.m	b. Natural Stone Finish	1,500.00	286,350.00
		3.4 Parking Space		
		a. Slab-On-Grade		
702.00	Bags	Portland Cement	265.00	186,030.00
39.00	Cu.m.	Sand	900.00	35,100.00
78.00	Cu.m.	¾"Ø Gravel	1,300.00	101,400.00
42.00	Ln.m	b. Concrete Curb Stop (0.15x0.15x2.00m)	850.00	35,700.00
120.00	Ln.m	c. Painting Strip	250.00	30,000.00
		3.5 Pavement A		
575.40	sq.m	Herringbone Pavers and compaction	2,300.00	1,323,420.00
		SUB-TOTAL (3.0) Material Cost		3,432,845.00
		SUB-TOTAL (3.0) Labor Cost		1,716,422.50

4.0 DRAINAGE SYSTEM

		4.1 Drainage line		
410.00	Ln.m	a. 24"Ø PIPE CULVERT (600mm Ø x 1.00m)	1,500.00	615,000.00
		4.2 Street Inlet (size: 1.00 X 0.60 @ 30.00 sets)		
180.00	Bags	Portland Cement	265.00	47,700.00
10.00	Cu.m.	Sand	900.00	9,000.00
20.00	Cu.m.	¾"Ø Gravel	1,300.00	26,000.00
190.00	pcs.	Rebars 10mm. (Grade 40)	195.00	37,050.00
2.00	pcs.	Cut off wheel 14	999.00	1,998.00
25.00	kgs.	GA Tie Wire (#16 GI)	75.00	1,875.00
5.00	pcs.	1/4"x1"x1"x6m Angle bar	675.00	3,375.00
		SUB-TOTAL (4.0) Material Cost		741,998.00
		SUB-TOTAL (4.0) Labor Cost		370,999.00

Prepared by:

Approved by:

Ruby Charlene R. Roca

Architect

Rev. Fr. Chris Arthur Militante

Parish Priest