

INDIVIDUAL PROGRAM OF WORKS

(For all Types of Projects)



NAME/LOCATION OF PROJECTS:

RECONSTRUCTION FROM PAVED TO CONCRETE - DIIT-SAN ROQUE ROAD LEADING TO LA VILLA FRANCISCO MOUNTAIN RESORT, BARANGAY 99 (DIIT)

TACLOBAN CITY, LEYTE

PROJECT CATEGORY (See Annex "A")

ROAD

PROJECT DESCRIPTION (See Annex "A")

PCCP Rehabbing : Camagaway = 1060 m, width = 6.1 m
Drainage (Concrete Line Canal) = 1500 m

MINIMUM EQUIPMENT REQUIRED

TECHNICAL PERSONNEL REQUIRED

NO.	DESCRIPTION	NO.	DESCRIPTION
1	Backhoe (0.80 cu.m.)	1	Project Engineer
2	Dump Truck (12 cu.yd.)	1	Material Engineer I
1	Bar Bender	1	Construction Foreman
1	Cargo Truck (9-10 mt)	1	Part-time Safety Practitioner
1	One Bagger Mixer	2	First Aider
1	Concrete Vibrator		
1	Motorized Road Grader (140 hp)		
1	Vibratory Roller (10 m.t.)		
1	Concrete Screeder (5.5 Hp)		
1	Cargo Truck (2-5 mt)		
1	Buildozer (165hp)		
1	Low Bed Trailer with Prime Mover		
1	Concrete Saw (7.5 Hp, Blade 14")		
1	Lighting System/ Tower Lights		

ITEM NO.	DESCRIPTION	% OF	UNIT	QTY	TOTAL	UNIT COST	ADJUSTED UNIT COST
B5	Project Billboard / Signboard	0.03	pcs	2.00	4,962.06	2,481.03	
B7	Occupational Safety and Health Program	0.52	mo	3.00	77,938.12	25,979.37	
B8	Traffic Management	0.90	mo	3.00	134,165.25	44,721.75	
B9	Mobilization / Demobilization	1.13	ls	1.00	168,240.00	168,240.00	
101 (3) b3	Removal of Actual Structures/Obstruction 0.23m thk PCCP (Unreinforced)	3.42	sq.m.	4,422.50	509,958.48	115,31	
101 (1)	Removal of Structures and Obstruction	0.55	ls	1.00	81,774.24	81,774.24	
101(4)a1	Removal of RCP (24" Ø) - 610 mm Ø	0.02	ea.	6.00	3,278.28	546.38	
102 (2)	Surplus Common Excavation	3.81	cu.m.	4,000.13	569,417.79	142.35	
104(1)a1	Embankment from Roadway Excavation (Common Soil)	1.17	cu.m.	794.48	174,323.70	219.42	
105(1)a	Subgrade Preparation (Common Material)	0.61	sq.m.	6,465.00	91,429.24	14.14	
200 (1)	Aggregate Subbase Course	6.71	cu.m.	1,293.20	1,002,010.16	774.83	
311(1)c1	PCC Pavement (Unreinforced), 0.23 m thick (14 days)	45.08	sq.m.	6,465.00	6,728,454.94	1,040.59	
404(1)	Reinforcing Steel Bar, Grade 40 (Minor Structures)	13.90	kg	41,172.741	2,075,517.87	50.41	
405(1)a3	Structural Concrete Class A (Minor Structures)	17.02	cu.m.	433.52	2,540,445.06	5,860.08	
500(1)a3	Pipe Culverts, 910 mm Ø (36" Ø), Class II RCP	0.97	m	30.00	144,556.20	4,818.54	
500(1)b5	Pipe Culverts, 1220 mm Ø (48" Ø), Class IV RCP	3.94	m	68.00	588,287.72	8,651.29	
506(1)	Stone Masonry	0.22	cu.m.	61.31	32,098.24	523.54	
					14,926,857.35		