

Republic of the Philippines						
PROVINCE OF ZAMBOANGA DEL SUR						
Municipality of Lapuyan						
OFFICE OF THE MUNICIPAL ENGINEER						
INDIVIDUAL PROGRAM OF WORKS						
Name of Project: REHAB OF OIL MILL-OLD STLMP			Personnel Required		Equipment Needed	
Location: MULOM, LAPUYAN,ZDS			Kind	Number	Kind	Number
Project Category: BOILDING			CE	1	CARPENTER	1
Source of Fund 20% EDF FOR 2022			Foreman	1	MASON	1
Appropriation: PHP 500,000.00			Matls. CE	1	LABORERS	10
Implementing Procedu CONTRACT			WELDER	0	ELECTRICIAN	0
No. of Days to complete 60 CD						
PROPOSED	DESCRIPTION	% of TOTAL	UNIT	QUANTITY	DIRECT COST	
USED					UNIT PRICE	AMOUNT
A	CONCRETING&MASONRY	26.90%	LOT	1	134,508.94	134,508.94
B	CARPENTRY WORKS	21.48%	LOT	1	107,346.96	107,346.96
C	ROOFING WORKS	12.58%	LOT	1	62,935.01	62,935.01
D	ELECTRICAL WORKS	39.04%	LOT	1.00	195,209.09	195,209.09
		100%			PHP	500,000.00
			% OF TOTAL		AMOUNT	
BREAKDOWN OF ESTIMATES						
I. ESTIMATED COST: 1. Materials						
A. DIRECT COST: 1.1 Supply/Delivery 323,093.00						
1.2 Handling & Storage ,HAULING						
2.Labor						
2.1 Salaries,Wages 80,457.25						
3.Equipment Expenses						
3.1 Equipment Rentals						
3.1 Fuel/Oil						
3.4 PLGU EQUIPMENT COUNTERPART						
SUB TOTAL (DIRECT COST)						
B. INDIRECT COST: 1. Profit 8% of DC 32,284.02						
2. OCM 10% of DC 40,355.07						
SUB TOTAL (INDIRECT COST)						
C. VAT 5% of DC & IC 23,810.71						
SUB TOTAL (CONTRACT COST) 100.00% 500,000.00						
II. EST.GOV'T EXPENSES						
1 FAO 2% 0.00						
2. Pre Engineering & SUPERVISION LGU Counterpart						
3. RROW Payment Brgy. Counterpart						
TOTAL ESTIMATED PROJECT COST 100.00% 500,000.00						
Prepared: MEO LAPUYAN,ZDS						
Checked: ENGR JOYE O. RIVERA Mun. Engineer						
Approved by: JOEL B. SULONG MUNICIPAL MAYOR						

ABC

DETAILED ESTIMATES:

NAME/DIMENSION OF MATLS		QUANTITY	UNIT	U COST	AMOUNT
I	CONCRETING/MASONRY WORKS				
	CEMENT	60	BAGS	300.00	18,000.00
	SAND	15	CUM	1200.00	18,000.00
	GRAVEL	25	CUM	1300.00	32,500.00
	10MM DSB	70	PCS	210.00	14,700.00
	TIE WIRE NO 16	10	KG	95.00	950.00
	CHB 4"	150	PCS	18.00	2,700.00
				MATLS	86,850.00
				LABOR	21,712.50
				S TOTAL	108,562.50
				10%OCM	10,856.25
				8%PROFIT	8,685.00
				5%VAT	6,405.19
				TOTAL FOR -I	134,508.94
II	CARPENTRY WORKS				
	36-2X3X12,RAFTER/JAMB	210	BFT	20.00	4,200.00
	60-2X3X12,PURLINS	360	BFT	20.00	7,200.00
	30-2X2X12,FORM L	120	BFT	18.00	2,160.00
	30-1x10x12	300	BFT	20.00	6,000.00
	CW NAILS- ASSORTED	12	BFT	95.00	1,140.00
	2.10X0.90M PANEL DOORS W/L&H	3	SET	5500.00	16,500.00
	1.2X2M WINDOW GRILLS ASSY	5	SET	7000.00	35,000.00
				MATLS	72,200.00
				LABOR	14,440.00
				S TOTAL	86,640.00
				10%OCM	8,664.00
				8%PROFIT	6,931.20
				5%VAT	5,111.76
				TOTAL FOR -II	107,346.96
III	ROOFING WORKS				
	CORR GI ROOF-G26X10'	54	PCS	600.00	32,400.00
	PRE FAB- RIDGE ROLL-G26X8'	10	PCS	450.00	4,500.00
	UMBRELLA NAIL -2.5"	10	KGS	110.00	1,100.00
				MATLS	38,000.00
				LABOR	12,794.00
				S TOTAL	50,794.00
				10%OCM	5,079.40
				8%PROFIT	4,063.52
				5%VAT	2,998.09
				TOTAL FOR -iii	62,935.01
IV	ELECTRICAL WORKS				
	THHN Copper Wire30 mmsg	41	m	482.00	19,762.00
	Sec-Rack 2 Wire	1	set	442.00	442.00
	Anchor Bolt 1/4"	8	pcs	16.00	128.00
	CTC yho 150	6	pcs	80.00	480.00
	Entrance Cap 1.5"	1	pcs	212.00	212.00
	PVC Elbow long 1.5"	1	pcs	120.00	120.00
	uPVC Orange 1.5"	1	lgth	320.00	320.00
	MTS TQC 2P w/ Bushbar	1	pcs	4250.00	4,250.00
	Circuit Breaker TQC100A Bolt on	3	pcs	2250.00	6,750.00
	Ground Rod 5/8X5'	1	lgth	700.00	700.00
	Ground Clamp 5/8	1	pcs	200.00	200.00
	1P Brd-2P copper 5X5xBolt onw/ 1QC	1	pcs	8125.00	8,125.00

PREPARED
MEO,LAPUYAN,ZDS

APPROVED:
JOEL B SULONG

CHECKED: 
ENGR. JOVE O. RIVERA
MUNICIPAL ENGINEER

DETAILED ESTIMATES:

NAME/DIMENSION OF MATLS	QUANTITY	UNIT	U COST	AMOUNT
Circuit Breaker 2P 15A Bolt on	2	pcs	450.00	900.00
Circuit Breaker 2P 20A Bolt on	2	pcs	450.00	900.00
Circuit Breaker 2P 30A Bolt on	3	pcs	550.00	1,650.00
Safety Breaker 2P 30A w/o Socket	3	pcs	750.00	2,250.00
THHN Copper Wire #14 mm ² g	5	m	147.00	735.00
Flexible Pipe-Orange 3/4	30	pcs	13.00	390.00
Flexible Connector 3/4	12	pcs	13.00	156.00
Flexible Pipe Orange-1/2"-100m/roll	1	set	1,350.00	1,350.00
Flexible Pipe Orange-1/2"	70	m	14.00	980.00
Flexible Connector-1/2"	40	m	11.00	440.00
pdx Cooper Wire #14	23	m	51.00	1,173.00
Staple Wire #1	1	box	75.00	75.00
THHN Cooper #14 STR-150m/roll	1	box	3,900.00	3,900.00
THHN Cooper #14 STR	80	m	28.00	2,240.00
THHN Cooper #12 STR	100	m	38.00	3,800.00
THHN Cooper #10 STR-	90	m	55.00	4,950.00
Square Box Orange-5X5	7	pcs	113.00	791.00
Junction Box Orange w/ Cover	9	pcs	50.00	450.00
Utility Box-Metal G18	10	pcs	56.00	560.00
3 Gang Outlet Bashing	6	pcs	250.00	1,500.00
1 Gang Switch 1P Bashing	8	pcs	150.00	1,200.00
2 Gang Switch 1P Bashing	5	pcs	200.00	1,000.00
Led Bulb-7W DL	3	pcs	150.00	450.00
Led Flourecent Lamp Assy.-18W DL	15	set	375.00	5,625.00
Receptacle 2" Plastic	18	pcs	36.00	648.00
Female Socket	15	pcs	15.00	225.00
Male Plug 10A	15	pcs	25.00	375.00
Diamond Cutting Wheel-4"thin	1	pcs	550.00	550.00
Hotline Clamp 2/0	1	pcs	1,150.00	1,150.00
THHN Cooper #8 mm ² g STR	12	m	85.00	1,020.00
Cutout & Arrester Assy 15KV	1	set	12,500.00	12,500.00
Fuse 4A	3	pcs	150.00	450.00
Transformenr Cluster Hanger -Single	2	pcs	1,750.00	3,500.00
THHN Cooper #30 mm ² g STR	45	m	482.00	21,690.00
Entrance Cap 2"	1	pcs	268.00	268.00
RSC Pipe 2"	1	pcs	1,434.00	1,434.00
Pole Clamp 7"-9"	1	pcs	750.00	750.00
Oval Bolt w/ Nut & Washer 5/8X10"	2	set	250.00	500.00
Swinging Clevis BIG W/ Insulator	2	set	300.00	600.00
Rubber Tape 15 yds	1	pcs	175.00	175.00
CTC yho 150	10	pcs	81.00	810.00
Machine Bolt 5/8X10" w/ N&W	2	pcs	222.00	444.00
			MATLS	126,043.00
			LABOR	31,510.75
			S TOTAL	157,553.75
			10%OCM	15,755.37
			8%PROFIT	12,604.30
			5%VAT	9,295.30
			TOTAL FOR -IV	195,210.33
		GRAND TOTAL		500,000.00

PREPARED
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APPROVED:
JOEL B SULONG
MUNICIPAL MAYOR

CHECKED:
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