

Republic of the Philippines
Department of the Interior and Local Government
PHILIPPINE PUBLIC SAFETY COLLEGE

Project title: UPGRADING OF POWER LINE ,INSTALLATION OF ADDITIONAL 3-100 KVA TRANSFORMER, POWER POST,PANELS AND SECONDARY LINE FOR PPSC/ NPC-RTC 11 SUPPLY TO NEWLY CONSTRUCTED BUILDINGS.

Location: PPSC/NPC-RTC 11 DAVAO

	DESCRIPTION MATERIALS	QUANTITY	UNIT	UNIT COST	TOTAL COST
1	DISTRIBUTION TRANSFORMERS				
1	100 KVA Dist. Trans. 13.2/240 Volts OISC, Single Phase	3	units		
2	Transformer Hanger	3	sets		
3	Cut-off Fuse	3	sets		
2	POLE LINES AND HARDWARES				
4	Concrete Pole, 45ft, Class 3A	3	pcs		
5	Lightning Arrester, 27kV	6	pcs		
6	Steel Cross Arm Bracket 10 ft	3	sets		
7	Electric Wire 250 mmsq THHN	90	mtrs		
8	Electric Wire 200 mmsq THHN	255	mtrs		
9	Electric Wire 150 mmsq THHN	135	mtrs		
10	Electric Wire 50 mmsq THHN	170	mtrs		
11	Electric Wire 30 mmsq THHN	45	mtrs		
12	ACSR bare Wire # 3/0	200	mtrs		
13	Consumables / Accessories	1	lot		
14	Pin Insulator 15kv	9	pcs		
15	suspension insulator	9	pcs		
16	Pedestal	1	lot		
17	Ground Rod 5/8 x 8ft	2	set		
18	Service Entrance Cap 90MM DIA	2	pcs		
19	90 MM DIA RSC X 3 MTR	2	pcs		
20	90 MM DIA RSC Elb0w	2	pcs		
21	MDP	1	assy		
	Main: 800AT/800AF/3P/230V,MCCB				
	Brch: 350AT/400AF/3P				
	Brch:250AT/300AF/3P				
	Brch:150AT/200AF/3P				
	Brch:200AT/200AF/3P				
22	PVC Electrical 80 MM DIA	15	pcs		
23	12 mm corugated bar	33	pcs		
24	Cement	20	bags		
25	gravel	9	cu-mtr		
26	sand	14	cu-mtr		

TOTAL MATERIAL COST

Labor

Direct Cost

OCM

Contractor's Profit

MOBILIZATION/DEMOBILIZATION

EQUIPMENT RENTAL

Indirect Cost

Taxes

PERMITS

TOTAL PROJECT COST

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