



Project: **REPAIR/REHABILITATION OF EXISTING RADAR STATION AND CONSTRUCTION OF NEW RADAR TOWER**  
Location: **BASCO BATANES**

[illegible]

[illegible]

[illegible]

[illegible]

	PVC Solvent 400cc	15.00	cans															
	Brush Paint	2.00	pcs.															
	G-2. WIRES AND WIRING DEVICES																	
	80mm2 THHN	120.00	mtrs.															
	60mm2 THHN	6.00	mtrs.															
	38mm2 THHN	60.00	mtrs.															
	30mm2 THHN	9.00	mtrs.															
	22mm2 THHN	6.00	mtrs.															
	14mm2 THHN	3.00	mtrs.															
	8.0mm2 THHN	3.00	mtrs.															
	5.5mm2 THHN	3.00	rolls															
	3.8mm2 THHN	11.00	rolls															
	2.0mm2 THHN	5.00	rolls															
	Tel. Jacketed Wire, 22/4	30.00	m.															
	Tel. outlet with cover	1.00	pcs.															
	Duplex Convenience Outlet, Grounding Type	17.00	sets															
	ACU Outlet,	4.00	sets															
	One gang switch w/ plate cover	9.00	sets															
	2-gang switch w/ plate cover	1.00	sets															
	3-Way Switch, 1-Gang	3.00	sets															
	3-Way Switch, 2-Gang	4.00	sets															
	Plastic Receptacle	5.00	sets															
	Rubber Electrical Tape	10.00	rolls															
	Electrical Tape	10.00	rolls															
	Grounding rod (copper) 20mm dia. X 3meters	3.00	pcs.															
	Bare copper 100 sq.mm	10.00	mtrs.															
	Solderless connector 4 / 0	3.00	pcs.															
	G-3. LIGHTING FIXTURES AND LAMP																	
	LED Panel light 300mm x 1200mm	25.00	sets															
	LED Panel light 300mm x 300mm	6.00	sets															
	LED bulb 13w	5.00	sets															
	Flood Light 50W	4	sets															
	G-4. PANEL BOARDS																	
	Main Distribution Panel board "MDP" Main 175AT, 250AF, 230V, 2P 42 KAIC bolt-on	1.00	set															
	1 - 75AT, 100AF, 2P, 230V 25KAIC																	
	1 - 160AT, 225AF, 2P, 230V 42KAIC																	
	Main Emergency Panel board "MEP" Main 160AT, 250AF, 230V, 2P 42 KAIC bolt-on	1.00	set															
	1 - 100AT, 100AF, 2P,230V, 25KAIC																	
	1 - 100AT, 100AF, 2P,230V, 50KAIC																	
	Emergengy Panel board "EP" Main 100AT, 100AF, 230V, 2P 25 KAIC bolt-on	1.00	set															
	11 - 20AT, 50AF,2P,230V,10KAIC																	
	5 - 30AT, 50AF,2P, 230V, 10KAIC																	
	Distribution Panel board "DP" Main 75AT, 100AF, 230V, 2P	1.00	set															

	25 KAIC bolt-on																	
	6 - 20AT, 50AF,2P,230V,10KAIC																	
	4 - 30AT, 50AF,2P,230V,10KAIC																	
	AUTOMATIC Transfer Switch 175AT, 230V, single phase	2.00	set															
	NEMA 3R/X enclose main Automatic circuit breaker rated 175AT, 225AF, 230V, 2P 42 KAIC bolt-on	1.00	set															
	<b>G-5. FIRE ALARM SYSTEM (UL Listed)</b>																	
	Fire Alarm Control Panel, Addressable, One Loop, Supports Loops Up to 125 smoke detectors and 125 Modules (Edwards or equivalent)	1.00	unit															
	Rechargeable, Back-up Battery, 12 VDC, 23Ah	2.00	units															
	Addressable Smoke Detector with Base	6.00	units															
	Addressable Manual Pull Station	5.00	units															
	Fire Alam Bell, 6" diameter, Red	5.00	units															
	Automatic Voltage Regulator	1.00	unit															
	<b>G-6. COMMUNICATION:</b>																	
	Nodes (Voice and Data)	10	sets															
	CAT6 Cable (300m/roll)	1	roll															
	CCTV Cable (300m/roll)	1	roll															
	Coaxial Lighting Carrier	1	roll															
	Utility Box	10	pcs															
	Junction Box	6	pcs															
	3/4" dia PVC Pipe	10	pcs															
	Hangers and supports	1	lot															
	<b>G-7. INSTALLATION OF FIRE PROTECTION SYSTEM AND DRY STAND PIPE</b>																	
	A. PIPES AND FITTINGS																	
	75mmØ G.I pipes x 6m schd. 40	3.00	pcs															
	63mmØ G.I pipes x 6m schd. 40	1.00	pc															
	75mmØ x 63mmØ G.I tee reducer	5.00	pcs															
	75mmØ G.I elbow	3.00	pcs															
	63mmØ G.I elbow	4.00	pcs															
	75mmØ steel support	6.00	sets															
	63mmØ steel support	2.00	sets															
	75mmØ end cap	1.00	pc															
	75mmØ rubber gasket	6.00	pcs															
	63mmØ rubber gasket	5.00	pcs															
	Welding rod 1/8"Ø	2.00	box															
	Oxygen	1.00	tank															
	acytelene	1.00	tank															
	Teflon tape	20.00	pcs															
	Hacksaw blade	10.00	pcs															
	10mmØ x 75mm anchor bolts w/ nut & washer	30.00	pcs															
	Red lead paint	1.00	gal															
	Fire red paint	1.00	gal															
	Paint thinner	1/2	gal															

