REPUBLIC OF THE PHILIPPINES
Department of Science and Technology
Philippine Atmospheric, Geophysical and
Astronomical Services Administration (PAGASA)
Science Garden, Agham Road, Diliman, Quezon City 1100

Project: CONSTRUCTION OF NEW SYNOPTIC OFFICE BUILDING
Location:

Subject : DETAILED COST BREAKDOWN/BILL OF MATERIALS

Item No.	DESCRIPTION	QTY.	UNIT	UNIT COST			AMOUNT			DIRECT COST	IPP								
				Materials	Labor	Eqpt.	Materials	Labor	Eqpt.		MARK -UP				CONTRACTOR TAXES	VAT-COMPONE	INDIRECT COST	TOTAL AMOUN	UNIT COST
											OVERHEAD	CONT.	MISC.	PROFIT					
VII.	**ELECTRICAL WORKS**																		
	(A).																		
	I. Panel Board																		
	Panel Board- NEMA Enclosure, Gray Coated, Surface Mounted, Gauge 16, Bolt-On, 1 main Circuit Breaker, 2 Pole w/ 8 branches, 8 - 2 pole 1 pc main 50AT, 60AF, 2 pole, 250VAC, 25 KAIC, Bolt-On, 6 pcs. 20AT, 60AF, 2pole 2 pcs. 30AT, 60AF, 2pole	1.00	set				-	-	-	-				-		-	-	-	-
	II. Wires																		
	8.0mm² THHN Black (Philflex)	70.00	mtrs.				-	-	-	-	-	-	-	-		-	-	-	-
	3.5mm² THHN Black (Philflex)	1.00	roll				-	-	-	-	-	-	-	-		-	-	-	-
	2.0mm² THHN Black (Philflex) @ 150m/roll	2.00	rolls				-	-	-	-	-	-	-	-		-	-	-	-
	5.5mm² THHN Green (Philflex) @ 150m/roll	35.00	mtrs.				-	-	-	-	-	-	-	-		-	-	-	-
	2.0mm² THHN Green (Philflex) @ 150m/roll	1.50	rolls				-	-	-	-	-	-	-	-		-	-	-	-
	III. Pipes, Fittings, and Boxes																		
	25mmØ PVC Pipe @ 3m/length	8.00	pcs				-	-	-	-	-	-	-	-		-	-	-	-
	20mmØ PVC Pipe @ 3m/length	2.00	pcs				-	-	-	-	-	-	-	-		-	-	-	-
	15mmØ PVC Pipe @ 3m/length	70.00	pcs				-	-	-	-	-	-	-	-		-	-	-	-
	25mmØ PVC adapter, locknut, and bushing	2.00	pcs				-	-	-	-	-	-	-	-		-	-	-	-
	20mmØ PVC adapter, locknut, and bushing	2.00	pcs				-	-	-	-	-	-	-	-		-	-	-	-
	15mmØ PVC adapter, locknut, and bushing	60.00	pcs				-	-	-	-	-	-	-	-		-	-	-	-
	2 x 4 PVC Utility box	20.00	pcs				-	-	-	-	-	-	-	-		-	-	-	-
	Octagonal Box (PVC)	20.00	pcs				-	-	-	-	-	-	-	-		-	-	-	-
	IV. Electrical Devices																		
	Single switch w/ Plate & Cover	3.00	sets				-	-	-	-	-	-	-	-		-	-	-	-
	Duplex switch w/ Plate & Cover	4.00	sets				-	-	-	-	-	-	-	-		-	-	-	-
	Duplex convenience outlet w/ Plate & Cover	11.00	sets				-	-	-	-	-	-	-	-		-	-	-	-
	V. Lighting Fixture																		
	Pinlight	7.00	pcs.				-	-	-	-	-	-	-	-		-	-	-	-
	5W LED bulb	14.00	pcs.				-	-	-	-	-	-	-	-		-	-	-	-
	Receptacle	7.00	pcs.				-	-	-	-	-	-	-	-		-	-	-	-
	40w fluorescent lamp fixture	5.00	pcs.				-	-	-	-	-	-	-	-		-	-	-	-
	VI. Miscellaneous materials																		
	Electrical tape	25.00	rolls				-	-	-	-	-	-	-	-		-	-	-	-
	Rubber tape	20.00	rolls				-	-	-	-	-	-	-	-		-	-	-	-
	Masking tape, 1 inch	25.00	rolls				-	-	-	-	-	-	-	-		-	-	-	-
	Mica Tube, 1/2" dia	5.00	mtrs				-	-	-	-	-	-	-	-		-	-	-	-
	PVC Solvent Cement	1.00	lits				-	-	-	-	-	-	-	-		-	-	-	-
	Gi Wire, guage 16	2.50	kg				-	-	-	-	-	-	-	-		-	-	-	-
	Tox & Screw(100 pairs)	2.00	box				-	-	-	-	-	-	-	-		-	-	-	-
	Hacksaw blades	1.00	kg				-	-	-	-	-	-	-	-		-	-	-	-
	Drill Bits(assorted for Metal & masonry)	1.00	box				-	-	-	-	-	-	-	-		-	-	-	-
	Hangers, brackets and fasteners	1.00	lot				-	-	-	-	-	-	-	-		-	-	-	-
	VII. Perimeter Lights																		
	Column Lights	3.00	sets				-	-	-	-	-	-	-	-		-	-	-	-
							-	-	-	-	-	-	-	-	-	-	-	-	