BI	REAKDOW	VN OF LABOR AND MATERIALS FOR THE INSTALLATION OF ONE (1) UNIT 3	3.0 TR
-		CASSETTE SPLIT TYPE AIRCONDITIONING UNIT	
30	Ft.	PE AND FITTING WITH INSULATIONS  Conner Pine 3/" O.D. Terre J. H. J.D.	
30	Ft.	Copper Pipe 3/8" O.D. Type - L Hard Drawn	
6	Pcs.	Copper Pipe 3/8" O.D. Type - L Hard Drawn	
6	-	Copper Elbow % " I.D. x 90° Long Radius	
5	Pcs.	Copper Elbow 3/8" I.D. x 90° Long Radius	
-	Pcs.	Flat Silver Rod 18"	
5	Length	Elastomeric Rubber Insulation 3/8 " I.D. x 3/4" THK x 6'	
5	Length	Elastomeric Rubber Insulation 3/8" I.D. x 3/4" THK x 6'	
3	Rolls	Polyethelene Vinyl Tape Insulation 4" x 50 meters	
3	Length	Elastomeric Rubber Insullation 1/8" I.D. x 1/2" thk x 6' (for drain line)	
B. EI	LECTRICA	AL WORK FOR ACCU TO FCU, CONTROL WIRINGS, CONDENSATE DRAIN	
1	Set	Circuit Breaker 40 Amps. 2 pole, Bolt on Type, NEMA 3R Enclosure	
45	Mtrs.	THHN Stranded Wire #3.5 mm <sup>2</sup>	
6	Mtrs.	THHN Stranded Wire #5.5 mm <sup>2</sup>	
2	Length	PVC Pipe ½" dia X 10' (Neltex)	
4	Pcs.	PVC Long Elbow ½" x 90° (Neltex)	
10	Mtrs.	Electrical Flexible Hose ½" dia. (orange)	
2	Pcs.	PVC Adapter 1/2" with RSC Locknut (Neltex)	
3	Length	PVC Pipe 3/4" dia X 10' (Eslon Blue)	
6	Pcs.	PVC Short Elbow 3/4" dia x 90° (Eslon Blue)	
CST	EEL FRAN	ME AND METAL CLADDING SUPPORT FOR ACCU TO FCU	
2	Length	Angle Bar 3/16" x 1 ½" x 20' Feet	
1	Klg.	Welding Rod	
4	Pcs.	Bolt & Nut with Flat/lock Washer 5/16" x 2" long	
		Threaded Female Expansion Shield ½" I.D x 2" Long	
8	Pcs.	Galvanized (DYNA Bolt)	
4	Length	Full Threaded Rod ½" x 1 mtr. With nut/Flat Washer	
1	Sheet	G.I Plain Sheet 4' x 8' guage 0.5mm (for Cladding Materials)	
50	Pcs.	Plastic Tox with Metal Screw (6mm)	
. RE	FRIGERA	NT SYSTEM FLUSHING, LEAK TESTING, VACUUMING, CHARGING	
4	Klgs.	Refrigerant R410A	
OT		NTINGENCY TO COMPLETE THE INSTALLATION	
		Mapp Gas, Welding, Brazing, Cutting, Painting, Bending	
1		and Consumable Materials, Etc.	
1	Lot	Gravel, Sand, Cement, Corrogated Bar 9.52mm, Water, Etc. (for Concrete Foundation)	
1	The same of the sa		

Department Location: Nature of Work: Description		CENTAL LOOPED Boom 12 and 14									
		SERDAL-ICOPED Room 13 and 14  Re-Estimated Cost of One (1) Inverter Split Type Air Conditioning Unit with Supply/Delivery, labor and Materials Including Installation  Replacement of Defective A/C unit to Inverter type									
							1		SPECIFICATION	Estimated Unit	Estimated Total
							Qty.	Unit	SECULICATION	Cost	Cost
AIR	CON EO	UIPMENT	Standige mengelakan se terdige Sayah rangka se si kalam dining <del>Sa</del> ram A A Saya adal Samine panahadan	Response States as the American country appropriate forest American control of the Control of th							
T A A A A		Brand new 3.0 TR FULL DC Inverter type Ceiling Cassette Split									
		type Air-Conditioning Unit with Rated Cooling Capacity 12,500 -									
1	Set	38,400 KJ/hr, Power Input 685 - 3,550 Watts, 10.8 - 18.2 EER,									
1	501	Power Supply 230 Volts, 1 Phase 60 Hz., Current 16 Amps,									
and the same of th		Refrigerant (RA10A) Wireless Remote Control									
II. CO	ST OF LA	BOR AND MATERIALS FOR INSTALLATION OF ONE (1) A	VC UNIT								
		SCOPE OF WORK TO BE DUNE		5. TOTAL							
		A) Provision. Finished Concrete pad Foundation with Steel Frame									
		as per Drawing									
		B) Layout and Installation of Fabricated Angle Bar 3/16" x 11/2"		1							
		Thickness, Pre-painted Primer Epoxy (gray) for FCU and ACCU									
		C) Chipping and Plastering									
		D) Mounting and Installation of Air Conditioning units FCU and									
Stocker		ACCU with Rubber Pad Support									
		E) Layout and Installation of Drainage Pipeline using PVC 3/4"									
and the same of th		Diameter (Eslon Blue) with Rubber Hose Insullation									
		F) Layout and Installation of Electrical PVC (Neltex) Including									
		Power and Transmission Wirings from FCU to ACCU using									
		3.5mm <sup>2</sup> Including Grounding Line.									
	en fall emprevaj glastiga (il la militare il maga-re con emprevaj altimati de malitare il manitare il manitare	G) Layout and Termination of Electrical Wiring 5.5mm <sup>2</sup> with									
		PVC (Neltex) from ACCU to 40 amp. Circuit Breaker NEMA 3r									
		Enclosure (2 meters from ACCU)									
	A STATE OF THE PARTY OF THE PAR	H) Layout and Installation of Hard Drawn Copper Pipe %" O.D.									
		And %" O.D. Type -L with Rubber Insulation 3/4" thickness from									
		FCU to ACCU including Vinyl tape Insulation									
	alternative-place on an analysis of the nice purpose of the second	I) Leak Testing and Correction, System Flushing and Vacuuming									
		J) Provision/Metal Cladding of Refrigerant pipe sets, from ACCU	J								
		to FCU, using Galvanize Iron Guage 0.5mm, as per drawing									
		1"x3"x4" Bending sizes Pre-painted (same as Wall Painted)									
		K) Refrigerant Charging and Start Up with Commissioning									
	-	L) Attach Certificate of Warranty	-								
		L) Allacit Columbate of Warranty									