

PROJECT : MVB PROJECT

LOCATION : BAGUIO CITY

SUBJECT : MECHANICAL BILL OF QUANTITIES

Item	Description	Qty
	MECHANICAL WORKS	
1.0	VARIABLE REFRIGERANT VOLUME EQP.	
	VRV 40.0HP ; 380V , 3Phase , 60Hz	5.0
	VRV 24.0HP ; 380V , 3Phase , 60Hz	2.0
	VRV 16.0HP ; 380V , 3Phase , 60Hz	1.0
	VRV 30.0HP ; 380V , 3Phase , 60Hz	4.0
	VRV 20.0HP ; 380V , 3Phase , 60Hz	1.0
	VRV 32.0HP ; 380V , 3Phase , 60Hz	5.0
	VRV 34.0HP ; 380V , 3Phase , 60Hz	1.0
	VRV 6.0HP ; 380V , 3Phase , 60Hz	1.0
	VRV 36.0HP ; 380V , 3Phase , 60Hz	2.0
	VRV 18.0HP ; 380V , 3Phase , 60Hz	2.0
	VRV 28.0HP ; 380V , 3Phase , 60Hz	2.0
	A-Sub Total	
	B. Air Handling Unit/ Fan Coil Unit	
	FCU-1; Ceiling Concealed Ducted Type; 10.0 HP : 3000cfm	25.0
	FCU-2; Ceiling Suspended Free BlowType; 4.0 HP : 1200cfm	5.0
	FCU-3; Wall Mounted Free BlowType; 2.0 HP : 600cfm	1.0
	FCU-4; Wall Mounted Free BlowType; 1.5 HP : 450cfm	3.0
	FCU-7; Wall Mounted Free BlowType; 1.0 HP : 300cfm	6.0
	FCU-6; 4-WAY Ceiling Cassette Free Blow Type;	15.0
	5.0HP ; 1500cfm	
	FCU-5; 4-WAY Ceiling Cassette Free Blow Type;	18.0
	3.2HP ; 960cfm	

	FCU-9; 4-WAY Ceiling Cassette Free Blow Type;	18.0
	4.0HP ; 1200cfm	
	FCU-10; Wall Mounted Free Blow Type;	6.0
	2.5HP : 750cfm	
	FCU-8; 2-WAY Ceiling Casette Blow Type;	6.0
	5.0HP : 1500cfm	
	FCU-11; 4-WAY Ceiling Casette Blow Type;	25.0
	2.5HP : 750cfm	
	FCU-12; Ceiling Concealed Ducted Type;	18.0
	8.0HP : 2400cfm	
	FCU-14 ; Wall Mounted Free Blow Type;	1.0
	0.75HP : 225cfm	
	FCU-13 ; 4-WAY Ceiling Cassette Free Blow Type;	3.0
	2.0HP : 600cfm	
	FCU-15 ; Ceiling Concealed Ducted Type;	4.0
	5.0HP : 1500cfm	
	Fan Coil Unit Split Type w/ ACCU	
	FCU, ACCU -A : Ceiling Concealed Ducted Type : 1.64kw ;	248.00
	1 Phase , 60Hz , 2.0HP @ 600cfm	
	FCU, ACCU -B : Ceiling Concealed Ducted Type : 1.35kw ;	1.00
	1 Phase , 60Hz , 1.5HP @ 450cfm	
	FCU, ACCU -C : Ceiling Concealed Ducted Type : 3.01 kw ;	1.00
	1 Phase , 60Hz , 3.2HP @ 960cfm	
	FCU, ACCU -D : Ceiling Concealed Ducted Type : 4.44 kw ;	1.00
	1 Phase , 60Hz , 4.0HP @ 1200cfm	

	B-Sub Total	
	1.0-Sub Total	
	B. ENERGY RECOVERY VENTILATOR	
	ERV-1 : SUP-495cfm : EXH- 495cfm TYPE : Heat Exchanger	1.00
	ERV-2 : SUP-440cfm : EXH- 440cfm TYPE : Heat Exchanger	1.00
	ERV-3 : SUP-870cfm : EXH- 870cfm TYPE : Heat Exchanger	1.00
	ERV-4 : SUP-548cfm : EXH- 548cfm TYPE : Heat Exchanger	1.00
	ERV-5 : SUP-165cfm : EXH- 165cfm TYPE : Heat Exchanger	1.00
	ERV-6 : SUP-240cfm : EXH- 240cfm TYPE : Heat Exchanger	1.00
	ERV-7 : SUP-760cfm : EXH- 760cfm TYPE : Heat Exchanger	1.00
	ERV-8 : SUP-710cfm : EXH- 710cfm TYPE : Heat Exchanger	1.00
	ERV-9 : SUP-365cfm : EXH- 365cfm TYPE : Heat Exchanger	1.00
	ERV-9 : SUP-710cfm : EXH- 710cfm TYPE : Heat Exchanger	1.00
	ERV-10 : SUP-510cfm : EXH- 510cfm TYPE : Heat Exchanger	1.00
	ERV-11 : SUP-170cfm : EXH- 170cfm TYPE : Heat Exchanger	1.00
	ERV-12 : SUP-480cfm : EXH- 480cfm TYPE : Heat Exchanger	1.00
	ERV-13 : SUP-145cfm : EXH- 145cfm TYPE : Heat Exchanger	1.00
	ERV-14 : SUP-600cfm : EXH- 600cfm TYPE : Heat Exchanger	2.00
	ERV-15 : SUP-800cfm : EXH- 800cfm TYPE : Heat Exchanger	3.00
	B-Sub Total	
	F-Sub Total	

	Total Cost	
	TOTAL AMOUNT COST	

Unit	Total Unit Cost	
	Cost	Total Cost
Units		
Units		
Units		
Units		
Units		
Units		
Units		
Units		
Units		
Units		
Units		
	-	-
Units		
Units		
Units		
Units		
Units		
Units		
Units		

Units		
Units		
Units		
Units		
Units		
Units		
Units		
Units		
Units		
Units		
Units		

Units		
Units		
Units		
Units		
Units		
Units		
Units		
Units		
Units		
Units		
Units		
Units		
Units		
Units		
Units		

