

S. NO.	DESCRIPTION	TOTAL AMOUNT IN PAK RUPEES
1	DX- SPLIT TYPE AIRCONDITIONING UNITS	
2	HVAC FANS	
3	CONDENSATE DRAIN PIPING	
4	DUCT WORKS	
5	FLEXIBLE DUCT CONNECTOR	
6	AIR DEVICES	
7	HANGER & SUPPORTS	
8	CIVIL WORKS	
9	SHOP DRAWING & AS-BUILT DRAWING	
	GRAND TOTAL	

S.No	DESCRIPTION	UNIT	QTY.	RATE (Rs.)	AMOUNT (Rs.)
1	2	3	4	5	6=(3X5)
1	DX- SPLIT TYPE AIRCONDITIONING UNITS: Supply, Installation, Testing & Commissioning of DX Split Air-conditioning wall mounted Decorative Type Units, complete refrigerant piping, foam insulation, cladding, refrigerant tray, cable tray, conduit, Thermostat, control cable, electric wiring & accessories. Indoor unit with all sections and components given in the schedule and specifications of DX Split Air-conditioning Units, including uplifting / lowering, loading / unloading at site, complete in all respect and as directed by the Engineer incharge in following sizes and capacities. GROUND FLOOR i DX- 01 to 06 / CU- 01 to 06 (2.0 TR Capacity) FIRST FLOOR i DX- 01 & 02 / CU- 01 & 02 (2.0 TR Capacity)				
		Nos.	6		
		Nos.	2		
AMOUNT CARRIED TO HVAC SUMMARY					

S.No	DESCRIPTION	UNIT	QTY.	RATE (Rs.)	AMOUNT (Rs.)
1	2	3	4	5	6=(3X5)
2	HVAC FANS Supply, installation, testing and commissioning of HVAC fans, as per equipment schedule, as shown on the drawings including all labour, material and accessories, complete in all respect and to the satisfaction of engineer incharge. GROUND FLOOR i EF - 01 (1000 cfm) In-Line Centrifugal Ducted Type ii EF - 02 (200 cfm) Propeller Type Fan FIRST FLOOR i EF - 01 (1000 cfm) In-Line Centrifugal Ducted Type				
AMOUNT CARRIED TO HVAC SUMMARY					

S.No	DESCRIPTION	UNIT	QTY.	RATE (Rs.)	AMOUNT (Rs.)
1	2	3	4	5	6=(3X5)
3	CONDENSATE PIPING Providing and fixing, uPVC Class 'E' pipes and fittings as per BS 3505 (EN 1401) for Condenser Water drain including foam insulation, as indicated on drawings, as per specifications and Engineers approval.				
i	1" dia	R.Ft.	160		
ii	1 1/4" dia	R.Ft.	80		
AMOUNT CARRIED TO HVAC SUMMARY					

S.No	DESCRIPTION	UNIT	QTY.	RATE (Rs.)	AMOUNT (Rs.)
1	2	3	4	5	6=(3X5)
4	DUCT WORKS Supply, fabrication, installation, testing and commissioning of Sheet Metal hand made / machine fabricated Duct Work as shown on the drawings and as per technical specification including all labour, material, accessories, tees, plenum, transition pieces, splitter dampers, special duct test holes, duct access doors, air deflector, as where required complete in respect and to the satisfaction of Engineer incharge.				
i	24 - Gauge	Sq.Ft.	490		
AMOUNT CARRIED TO HVAC SUMMARY					

S.No	DESCRIPTION	UNIT	QTY.	RATE (Rs.)	AMOUNT (Rs.)
1	2	3	4	5	6=(3X5)
5	FLEXIBLE DUCT CONNECTOR Supply and installation of rubber impregnated canvas Flexible Duct Connector (imported type) between Fans all other equipment and Duct Work as shown on the drawings including all labour, material, accessories, complete in respect and to the satisfaction of engineer incharge.	Nos	2		
AMOUNT CARRIED TO HVAC SUMMARY					

S.No	DESCRIPTION	UNIT	QTY.	RATE (Rs.)	AMOUNT (Rs.)
1	2	3	4	5	6=(3X5)
6	AIR DEVICES Supply, installation, Testing & Commissioning of Air Devices included with back opposed blade volume controller with accessible key operator, as shown on the drawings and as specified in technical specifications including balancing of air flow rates, including all labour, material and accessories, complete in all respect and as directed by the Engineer incharge.				
	Exhaust Air Diffusers				
i	150mm x 150mm EAD	Nos	20		
	Exhaust Air Louver				
i	450mm x 300mm Exhaust Air Louver	Nos	2		
AMOUNT CARRIED TO HVAC SUMMARY					

S.No	DESCRIPTION	UNIT	QTY.	RATE (Rs.)	AMOUNT (Rs.)
1	2	3	4	5	6=(3X5)
7	HANGER & SUPPORTS Supply, installation, testing and commissioning of Galvanized Hanger and Supports for Refrigerant piping, ducting, all HVAC Equipments, as shown on the drawings and as specified in technical specification, complete with Channel, Rawal bolts, threading rods, nuts and bolts, wooden pieces, including the cost of cleaning, painting with corrosion resistant paint, jointing and welding, including all labour, material and accessories, complete in all respect and to the satisfaction of Engineer Incharge.	Job	1		
AMOUNT CARRIED TO HVAC SUMMARY					

S.No	DESCRIPTION	UNIT	QTY.	RATE (Rs.)	AMOUNT (Rs.)
1	2	3	4	5	6=(3X5)
8	CIVIL WORKS Making and cutting in walls, slabs and preparation of CC foundation for Condensing Units, Fans and all other HVAC equipments in all other work such as Openings, Penetrations, Firestopping, Wooden Frame Sleeves and Pipe Sleeves, plaster finish etc as directed by Engineer Incharge, complete in all respect.	Job	1		
AMOUNT CARRIED TO HVAC SUMMARY					

S.No	DESCRIPTION	UNIT	QTY.	RATE (Rs.)	AMOUNT (Rs.)
1	2	3	4	5	6=(3X5)
9	SHOP DRAWING & AS-BUILT DRAWING Providing Shop Drawings and As Built Drawings in A1 size with Electronic Copies, as specified in specifications, complete in all respect and as directed by the Engineer incharge.	Job	1		
AMOUNT CARRIED TO HVAC SUMMARY					