

SL	Description	Unit	Qty	Rate INR	Amount INR
1	FLOOR MOUNTED AIR HANDLING UNIT WITH SINGLE STAGE FILTRATION				
	Supply, installation, testing and commissioning of the following Double Skin Floor Mounted Air Handling Unit with 0.6mm Outer precoated GSS inner 0.6mm plain GSS, 50 mm thick PUF Insulation with washable Pleated filter material encased in a wire mesh installed in a frame 50mm thick, filter material polyester fiber fabric of 90% efficiency down to 10 micron MERV 8, Coil with max face velocity of 500 fpm, Fan section DIDW Backward Curve Direct driven Plug Fan with (Class I efficiency motor) 415± 10% Voltage, 50cycles, 3 phase AC supply with variable frequency drive Low Leak volume control damper, Flexible Duct connections, Chilled Water Pipe Connections, Vibration dampers etc. to complete. The AHU shall be EUROVENT Certified. The electrical starter control panel suitable to the AHU fan motor capacity shall be provided with Variable frequency drive and it shall be				
1.1	8.0 TR, 3200 CFM, 6 Row coil, 25 mm ESP Floor Mounted AHU Unit with Mixing box and 6.0 KW Heater unit(CT Examination room and Console Room)	Nos	1		
1.2	6.5 TR, 26000 CFM, 6 Row coil, 25 mm ESP Floor Mounted AHU Unit with Mixing	Nos	1		
2	TREATED FRESH AIR HANDLING UNIT- FLOOR MOUNTED - Supply, installation, testing and commissioning of the following Double Skin Floor Mounted, treated Fresh Air Handling Unit with 0.6mm Outer precoated GSS inner 0.6mm plain GSS, 40mm thick PUF Insulation with washable Pleated filter material encased in a wire mesh installed in a frame 50mm thick, filter material polyester fiber fabric of 90% efficiency down to 10micron MERV 7				
2.1	4.5 TR, 700 CFM, 8 Row coil, 20 mm ESP Floor Mounted TFA Unit	Nos	1		
3	FAN COIL UNITS - Supply, Leading to Site, Installation, Testing and commissioning of Fan Coil Units including chilled water pipe connections, Drain, Drain Pan, Vibration dampers as per specifications for the following items. The supply and installation of thermostat shall be included in the pricing.				
3.1	1 TR Fan Coil Unit	Nos	2		
4	SITC of chilled water piping with Puf insulation and Vapour barrier coating as				
4.1	65 mm Dia	Rmt	60		
4.2	50 mm Dia	Rmt	RO		
4.3	40 mm Dia	Rmt	45		
4.4	32 mm Dia	Rmt	10		
4.5	25 mm Dia	Rmt	30		
5	Butterfly Valves - Providing and fixing of Class150 / PN16 Classification Flanged Type Cast Aluminium Butterfly Valves PUF Insulated with Nitrile Rubber Seat including all accessories. with body, seat, disc, liner, bearing, shaft, handle/gear assembly, SS304 bolts and nuts				
5.1	65 mm Dia - Lever Operated	Nos	2		
5.2	50 mm Dia - Lever Operated	Nos	RO		
5.3	40 mm Dia - Lever Operated	Nos	6		
6	Brass Ball Valves - Providing and fixing of PN16 Classification as per IS insulated screwed type brass Ball Valves with all accessories. with body, seat, disc, liner, bearing, shaft, handle etc.				
6.1	32 mm Dia - Lever Operated	Nos	3		
6.2	25 mm Dia - Lever Operated	Nos	6		

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7	Balancing Valves - Supply, and Installation of PN16 Classification as per IS 780 and IS 2906 PUF Insulated Flanged Type Cast Iron Balancing Valves with Nitrile Rubber Seat with all accessories. with body, seat, disc, liner, bearing, shaft, handle / gear assembly SS304 bolts and nuts etc. etc.				
7.1	65 mm dia	Nos	1		
8	2 way Modulating Balancing Cum Flow Control Valves (Pressure Independent				
8.1	50 mm Dia	Nos	RO		
8.2	40 mm Dia	Nos	2		
8.3	32 mm Dia	Nos	1		
8.4	25 mm Dia	Nos	2		
9	Y strainers - Supply, and Installation of PN16 Classification as per IS 780 and IS 2906 PUF Insulated Flanged Type Cast Y-strainer with body, seat, Brass wire mesh, Nitrile Rubber Seat above 50mm Dia / Screwed Type Gun Metal Valves for less than and including 50mm Dia with all accessories SS304 bolts and nuts etc.				
9.1	50 mm Dia	Nos	RO		
9.2	40 mm Dia	Nos	2		
9.3	32 mm Dia	Nos	1		
9.4	25 mm Dia	Nos	2		
3	SITC of wired thermostat	Nos	3		
4	Communication Cable - 3 Pair 1 SQMM Shielded Cable with PVC Conduit for thermostat	Rmt	10		
5	Providing 32 mm dia PVC pipes for condensate Drain with 9 thick Nitrile Rubber Insulation.	Rmt	46		
6	FACTORY FABRICATED GI DUCTS-24 G	Sq	105		
7	THERMAL INSULATION-9 mm thick CLOSED CELL NITRILE RUBBER	Sq	120		
8	ACOUSTIC INSULATION- 10 mm thick OPEN CELL NITRILE RUBBER	Sq	25		
9	POWDER COATED ALUMINIUM SA/RA Diffusers	Nos	26		
10	Fire retardant type canvas connection	Nos	8		
11	Testing, Commissioning and balancing of the entire system	lot	1		
12	BMS Compatible AHU Panels for AHU's and TFA including Heater control and VFD	Nos	3		
13	Aluminium Extruded powder coated louvers for external air travel	Nos	1		
14	Non Insulated Flexible Duct for toilet Exhaust	Rmt	18		
15	1000 CFM 20 mm Static Duct circular inline fans for Toilet Exhaust	Nos	1		
16	150x150 Extruded Aluminium Powder coated grills for toilets	Nos	6		
17	Pressure Guage (4")	Nos	6		
18	Temperature Guage(4")	Nos	6		
19	Air Vent with isolation valve	Nos	4		
20	Power Cable for AHU's from AHU panels to the motors	Rmt	RO		
	TOTAL (Basic) Amount				
	TAX @18%				
	GRAND TOTAL (Including GST)				