BASE OF DESIGN DESCRIPTION									
Project: GANDHI HOSPITAL IVF CENTRE ON FIFTH FLOOR									
Make: Daikin VRV System									
S.No.	Location	LENGTH(MM)	WIDTH(MM)	AREA(Sqft)	REQUIRED TR	TR KIN STAND. (Unit Type	Total TR
	FIFTH FLOOR								
1	PRE OPERATIVE WARD	3435	6350	235	1.96	2.08	1	4 WAY CASSETTE	2.08
2	SAMPLE COLLECTION / INJECTION ROOM	2085	3850	86	0.72	1.04	1	HI-WALL	1.04
3	ULTRASOUND	2963	3000	96	1.50	1.65	1	HI-WALL	1.65
4	SENIOR FACULTY PROFESSOR ROOM	3535	3350	127	1.50	1.65	1	HI-WALL	1.65
5	WAITING ROOM	2450	1800	47	0.80	0.83	1	HI-WALL	0.83
6	SEMEN COLLECTION ROOM	2450	4000	105	1.17	1.04	1	HI-WALL	1.04
7	ANDROLOGY LAB	5730	6465	399	1.50	1.65	1	HI-WALL	1.65
8	CRYO ROOM	2215	2800	67	0.80	0.83	1	HI-WALL	0.83
9	MAJOR OT	5025	6350	343	2.86	1.65	2	HI-WALL	3.30
10	UPS ROOM	3145	3060	104	1.50	1.65	1	HI-WALL	1.65
11	POST OPERATIVE WARD	3435	6465	239	1.99	2.08	1	4 WAY CASSETTE	2.08
12	EMBRYOLOGIST ROOM	2270	3200	78	1.00	1.04	1	HI-WALL	1.04
13	ANESTHESIST ROOM	2270	3200	78	1.00	1.04	1	HI-WALL	1.04
14	COUNSELLING ROOM-1	2085	3200	72	1.00	1.04	1	HI-WALL	1.04
15	COUNSELLING ROOM-2	2085	3200	72	1.00	1.04	1	HI-WALL	1.04
							16		21.96
								IDU HP	26.46
								ODU HP	20.00
								DIVERSITY%	132%
DAIKIN DX UNIT									
1	UPS ROOM	3145	3060	104	1.48	1.50	1	HI-WALL	1.50
2	ANDROLOGY LAB	5730	6465	399	3.32	1.50	1	HI-WALL	1.50
3	RECEPTION	3145	3200	108	1.55	1.50	1	HI-WALL	1.50
							3		

Quotation For Daikin VRV System

As World's No.1 Airconditioning Company, we are committed to delivering airconditioning solutions that enhance the quality of life all around the world. We are creating value through innovative technologies. As a Global Industry frontrunner, we are carrying out Research and Development on the world's most advanced airconditioning technology.

ANNEXURE I HIGH SIDE WORK **AMOUNT** S.No. **DESCRIPTION** UNIT OTY **RATE** Supply of Variable Refrigerent Volume Outdoor units with inverter technology scroll compressor, low noise propellor type aero spiral fan, Condenser coil with special acrylic pretreatment for improved resistance to salt corrosion, refrigerant shut off valves, safety devices, lead free PC boards suitable for operation on R410a and on 380 - 415 V, 50 Hz, 3 phase A/C supply etc. as per standards Make: DAIKIN (Cooling Model) Supply of Variable Refrigerant Volume Outdoor units 1 20 HP (Model: RXQ20ARY6) TOP DISCHARGE 350656 350656 No's 1 **DGT JOINT** 1 5500 No's 5500 Supply of 4-Way Cassette ACs with Wirless Remotes 2 2 2.08 TR (Model: FXFSQ63ARV16) No's 41881 83762 a Supply of Hi-Wall ACs with Wirless Remotes 3 1.65 TR (MODEL NO: FXAQ50ARVE6) No's 27084 162504 6 a b 1.04 TR (MODEL NO: FXAQ32ARVE6) No's 6 24827 148962 0.83 TR (MODEL NO: FXAQ25ARVE6) 2 24461 48922 No's c Total no.of IDU 16 **Supply of Refnet Joints** 15 Nos 2500 37500 **DX UNIT** Supply of High Wall 5 Star Inverter AC, Single Phase 1 1.5 TR (MODEL NO: FTKM50UV16U) Nos 3 36508 109523 947329 **TOTAL HIGH SIDE EQUIPMENT VALUE** 265252 **GST ON SUPPLY @28 %** 1212582 **TOTAL EQUIPMENT VALUE WITH TAX**

ANNEXURE II								
LOW SIDE JOB								
S.N.				Rate		Amount		
	DESCRIPTION		QTY	Supply	Instl.	Supply	Instl.	Remarks
1	Lifiting ,Shifting,Positioning and Installation of Outdoor units	No's	1		7500		7500	
2	Lifiting, Shifting, Positioning of VRV Indoor Units.							
a	Cassette unit	No's	2		3000		6000	
b	Hi-Wall unit	No's	14		2000		28000	
3	Supply & Installation of copper refrigerant piping duly insulated with nitrile insulation of 19mm thickness for Gas Pipe and 13mm thickness for Liquid Pipe / Including supports Clamps etc and incl bends, couplings and necessary fittings, for R 410 A Site Pressure tested to 550 psi.	Rmt	180	1410	160	253800	28800	Qty consider as per site measurments
4	Pressure testing with nitrogen Gas, Vaccumising Including all consumables for all systems. Gas charging and commissioning R-410A. (20HP)	LOT	1	38500	16500	38500	16500	
5	Supply and Installation of cabling of size 2C x 1.5 Sqmm copper wire to be laid in heavy grade PVC conduit including all fixing and accessories as per the approved routing. At Petla Burg	Rmt	270	160	50	43200	13500	Qty consider as per site measurments
6	PVC insulated piping for condensate drain							
а	25/32 mm Dia	Rmt	70	210	60	14700	4200	Qty consider as
b	40 mm	Rmt	30	240	60	7200	1800	per site measurments
7	Refnet Joints	Nos	15		500		7500	
8	ODU stands	Nos	1	7000	500	7000	500	
	DX SYSTEM							
1	Installation & Commissioning							
а	Split AC	Nos	3		2000		6000	
2	Condenser stand							
a	Split AC	Nos	3	950	200	2850	600	
BASIC VALUE 367250 120900								
GST @18% 66105 21762								
TOTAL LOW SIDE VALUE WITH TAX 576017					017			
Note: The actual quantities will be Variable as per site actual measurements (final bill as per actual measurments) only.								

Daikin VRV BOQ						
PROJECT: MATERNITY HOSPITAL (MGMH)						
Date: 16-11-2023						
TOTAL HIGH SIDE EQUIPEMENT VALUE	1212582					
TOTAL LOW SIDE INSTALLATION VALUE	576017					
TOTAL PROJECT CONTRACT VALUE	1,788,599					

Note: The actual quantities will be Variable as per site actual measurements only.

Note: Delivery lead time wthin 4 to 6 week after advance payment.

TERMS AND CONDITIONS:

- 01) Payment terms for high side is 100% advance along with the order.
- 02) Delivery: As per site requirement
- 03) Civil works, False Ceiling work will not comes in our scope.
- 04) Validity of this quote is up to 15 Days only.
- 05) If requirement of extra material at site will charge extra at actual.
- 06) Low side payment 50% advance along with work order,30% indoor,out door units instalation, 20% after VRV commissioning
- 07) Core Cutting, Chipping, Civil works and Scuffolding are in customer's scope only

We hope the above is in line with your requirement & incase you need any further clarification, kindly do revert back to us.

08) Drain Pump for Split ac charges extra If required.

Very truly yours

For. COMFORT COOL SYSTEMS

Managing Directors

Mr.Govind Gupta & M.Suresh

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