	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	KIN STAND	Qty	Unit Type	Total TR
	FIFTH FLOOR								
1	PRE OPERATIVE WARD	3435	6350	235	3.00	3.31	1	4 WAY CASSETTE	3.31
2	BLOOD COLLECTION / INJECTION	2085	3850	86	0.96	1.04	1	HI-WALL	1.04
3	ULTRASOUND	3535	3350	127	1.42	1.65	1	HI-WALL	1.65
3	COUNSELLING ROOM-2	2963	3000	96	1.06	1.04	1	HI-WALL	1.04
4	COUNSELLING ROOM-1	2962	3000	96	1.06	1.04	1	HI-WALL	1.04
5	MINOR OT	5025	6350	343	3.00	1.65	2	HI-WALL	3.30
6	ELECTRICAL/UPS	3400	3060	112	0.80	0.83	1	HI-WALL	0.83
7	PRE OPERATIVE WARD	3585	6465	249	3.00	3.31	1	4 WAY CASSETTE	3.31
8	ANDROLOGY LAB	5730	6465	399	1.50	1.65	1	HI-WALL	1.65
9	SPERM COLLECTION ROOM	3770	6465	262	1.00	1.04	1	HI-WALL	1.04
							11		18.21
								IDU HP	21.94
								ODU HP	18.00
								DIVERSITY%	122%
DAIKIN DX UNIT									
1	ELECTRICAL/UPS	3400	3060	112	1.00	1.00	1	HI-WALL	1.00
2	ANDROLOGY LAB	4085	4249	187	1.56	1.50	1	HI-WALL	1.50
							2		

## **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** S.No. DESCRIPTION UNIT **OTY** RATE **AMOUNT** 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 18 HP (Model: RXQ18ARY6) TOP DISCHARGE No's 1 313299 313299 а **DGT JOINT** No's 1 6500 6500 b Supply of 4-Way Cassette ACs with Wirless Remotes 2 3.31 TR (Model: FXFSQ100ARV16) No's 2 46330 92659 a 3 Supply of Hi-Wall ACs with Wirless Remotes 1.65 TR (MODEL NO: FXAQ50ARVE6) 27084 No's 4 108336 $\mathbf{a}$ 1.04 TR (MODEL NO: FXAQ32ARVE6) 4 24827 No's 99308 0.83 TR (MODEL NO: FXAQ25ARVE6) 24461 No's 1 24461 c Total no.of IDU 11 10 4 Supply of Refnet Joints Nos 2500 25000 **DX UNIT** Supply of High Wall 5 Star Inverter AC, Single Phase 1 1.5 TR (MODEL NO: FTKM50UV16U) 1 36508 36508 а Nos 1 31438 1.0 TR (MODEL NO: FTKM35UV16W) Nos 31438 737509 **TOTAL HIGH SIDE EQUIPMENT VALUE** 206503 **GST ON SUPPLY @28 %** 944012 **TOTAL EQUIPMENT VALUE WITH TAX**

ANNEXURE II								
LOW SIDE JOB								
S.N.				Rate		Amount		
J.IN.	DESCRIPTION		QTY	Supply	Instl.	Supply	Instl.	Remarks
1	Lifiting ,Shifting,Positioning and Installation of Outdoor units		1		7500		7500	
2	Lifiting, Shifting, Positioning of VRV Indoor Units.							
	Cassette unit	No's	2		3000		6000	
	Hi-Wall unit	No's	9		2000		18000	
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.		150	1410	160	211500	24000	Qty consider as per site measurments
4	Pressure testing with nitrogen Gas, Vaccumising Including all consumables for all systems. Gas charging and commissioning <b>R-410A</b> . <b>(18HP)</b>	LOT	1	34650	14850	34650	14850	
5	Supply and Installation of control cum transmission wiring of size 3C x 1.5 Sqmm copper wire to be laid in heavy grade PVC conduit including all fixing and accessories.	Rmt	130	160	50	20800	6500	
6	Supply and Installation of cabling of size 2C x 1 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	95	160	50	15200	4750	Qty consider as per site measurments
7	PVC insulated piping for condensate drain							
а	25/32 mm Dia	Rmt	60	210	60	12600	3600	Qty consider as
b	40 mm	Rmt	20	240	60	4800	1200	per site
8	Refnet Joints	Nos	10		500		5000	1110321111111111
9	ODU stands	Nos	1	7000	500	7000	500	
	DX SYSTEM							
1	Installation & Commissioning							
	Split AC	Nos	2		2000		4000	
-	Condenser stand							
а					400			
BASIC VALUE 308450 96300								
GST @18% 55521 17334								
TOTAL LOW SIDE VALUE WITH TAX 477605					505			
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					
Date: 27-09-2023					
TOTAL HIGH SIDE EQUIPEMENT VALUE	944012				
TOTAL LOW SIDE INSTALLATION VALUE	477605				
TOTAL PROJECT CONTRACT VALUE	1,421,617				

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

Ph: 9885456671, 9885456672.