

TO: **M/S MASJID ,MAHI**

DATE: 24/09/2023

SUB: QUATATION FOR DUCTABLE AIRCONDITIONER

NO	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
	HIGH SIDE		Rs.		Rs.
1	GENERAL Supply of GENERAL ; ceiling suspended & Wall mounted air cooled Ductable Split unit wih wired remort and (R-410)GAS.				
A	5TR NORMAL DUCTABLE (ARG-60FUAK)	NOS	118750	3	356,250.00
SUPPLY OF EQUIPMENTS WITHOUT 28% GST					356,250.00
	LOW SIDE				
2	Leading to the site, Installtion testing and comissioning of ductable split unit .				
A	5TR NORMAL DUCTABLE (ARG-60FUAK)	NOS	5000	3	15,000.00
INSTALLATION TESTING AND COMISSIONING OF AIR CONDITIONING					15,000.00
3	Supply installation testing and commissioning of hard and soft drawn copper refrigerant piping inter connecting evaporator and condensing units the suction line shall be insulated with 10mm thick nitrile rubber tubes				
b	5TR NORMAL DUCTABLE 1", 1/2" copper pipe and sleeves (Brand: Total Line or maxxflow 0.6 and 0.8mm thickness with K-FLEX sleeves)	Rm	1500	32.0	48,000.00
c	Concealed work/wall cutting	Rm	200	RO	
d	Drain piping (ISI marked) Insulated drain piping out of PVC pipes 4kg/cm2 duly insulated with 9mm nitrile rubber pipe sleeves	Rm	180	3	540.00
TOTAL FOR REFRIGERANT PIPING AND DRAIN PIPING					48,540.00
4	GSS AND DUCTING				
a	Supply, fabricate, handle and erect GSS ducting (Sheets of JSW, JINDAL, TATA as per availability) as in machine fabricated rectangular duct and Round Duct as per dwgs. complete with all fittings such as tee bends, special off-chutes, turning vanes, splitter dampers, ins. doors, transformation pieces etc. as reqd. as per IS 655 including suspension and supporting arrangement for plenums, ducts, complete as reqd. and as per specs. (only hitech supports shall be used) Supply & Return				
		UNIT	RATE	QTY	AMOUNT
b	22G	Sqm	1100	18	19,800.00
c	24G	Sqm	900	42	37,800.00
d	Canvas Connection	Nos	2000	2	4,000.00
TOTAL FOR DUCTING					61,600.00

5	Grills & Diffusers Supply and installation of aluminum extruded Linear Grill AND Diffusser Fixed Horizontal bars. With /without all side Flanges.				
a	For SUPPLY air Grill	Sqm	7500	2.25	16,875.00
b	For RETURN air Grill	Sqm	7500	2.25	16,875.00
GRILLS AND DIFFUSERS					33,750.00
6	UNDER DECK INSULATION with EPS section				
	Duct insulation and lining	Sqm	650	RO	-
a	DUCT THERMAL INSULATION (K-FLEX/A-FLEX/ARMA FLEX)				
	Nitrile rubber 9mm	Sqm	750	48	36,000.00
b	DUCT ACOUSTIC INSULATION (K-FLEX/A-FLEX/ARMA FLEX)				
	Nitrile rubber 10 mm	Sqm	1000	18	18,000.00
DUCT INSULATION AND LINING					54,000.00
7	Electrical control cabling(FINOLEX/RRKABEL/BOSTON/VGUARD)				
a	5.5TR DX DUCTABLE Control wiring between indoor and out door units with copper/aluminium cabling.3C X 2.5 and 4CX1.5 SQ.MM	Rm	200	35.0	7,000.00
CONTROL CABLING					7,000.00
8	Indoor & Outdoor Unit MS works	Nos	4500	RO	
a	Readymade heavy stand ODU	Nos	1500	RO	
b	Readymade stand ODU	Nos	950	RO	
TOTAL FOR STANDS & MS WORKS					0.00
SUMMARY SHEET					
NO	Description				Amount
1	Supply of equipments				356,250.00
2	Installation,Testing and Comissioning of A/C system				15,000.00
3	Refrigerant piping				48,540.00
4	Ducting works				61,600.00
5	Grills and diffusers				33,750.00
6	Duct insulation and lining				54,000.00
7	Control cabling				7,000.00
8	Stand and Indoor/Outdoor Unit MS works				0.00

	TOTAL HIGH SIDE (without 28% GST)	356,250.00
	TOAL HIGH SIDE (with 28% GST)	456,000.00
	TOTAL LOW SIDE	219,890.00
	TOTAL	675,890
*If site requires extra copper piping, electrical cables and drain piping prices are shown above per meter		