

STATE BANK OF INDIA, PREMISES & ESTATE DEPT, LHO - KOLKATA

NAME OF WORK: SITC OF TREATED FRESH AIR SYSTEMS AT SBI SERAMPORE BRANCH AND RBO SERAMPORE

SL.NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	NON VRV TFA WORKS				
	Supply of Ceiling Suspended 5.5 TR with 1000 cfm external static pressure 80 pa with filter of non woven polyester media enclosed by HDFF mesh, Power supply will be 3 phase 415 volt ,Indoor filter will be external finish pure polyester powder coated with pipe connection 7/8 -3/8 coper piping R410 A ambient temperature operating range 25 deg C - 52 deg . blower type shall be centrifugal blower with double inlet double width ventilated resillent mounting with drain line 3/4 pvc pipe & controler shall have micropro세서 based with touch screen operated hand set, Indoor dimation will be - 900/950/390 mm with outdoor consist of hermetically twin rotery compressor & dimension of odu will be 1020/420/945 mm . Make :- Hitachi, Daikin, Blue Star, Carrier. These units shall work even at very high ambient temperature of 52 deg. C. <input type="checkbox"/> There should not have deration at higher ambient temperature conditions should have Multiple speeds and hence multiple CFM options should be possible <input type="checkbox"/> Longer ducting length with 8mm ESP <input type="checkbox"/> Longer Refrigerant piping length upto 30 m <input type="checkbox"/> It is equipped with a sophisticated controller with touch screen operation.				
1.01	TFA 5.5 TR - 1088 CFM - 80mm. Wc. ESP - Same Floor	Nos	2		
2	Installation ,Testing , Commissioning of NON VRF TFA Unit with Nitrogen Flashing, Leak Testing, Vacuuming along with Misc. fitting items				
a	5.5 TR. Ductable units	Nos	2		
3	SITC of Refrigerant Piping				
a	HD 22.2mm O.D. Cu. Pipe with 19mm Thick. Nitrile Rubber Insulation	RMT	20		
b	HD 9.2 mm O.D. Cu. Pipe	RMT	20		
3	SITC of Control & Transmission Wiring	RMT			
a	Providing and fixing of Communication Cable of 4C x 2.5 Sqmm. copper in suitable conduits between indoor and outdoor unit.	RMT	20		
4	SITC of Drain Piping	RMT			
	Providing and fixing of UPVC drain piping with all fitting such as bends, tees etc. necessary clamps, adequate support duly insulate with 9 mm nitrile rubber insulation complete as per technical specifications, requirement, standard and drawings complete as required.				
a	32 mm dia	RMT	20		
5	SITC of Site Fabricated Duct				
	Supply & Installation testing & commissioning of Site Fabricated Duct				
a	24Gauge	SQM	60		
6	SITC of Thermal Insulation				
a	Supplying & fixing of thermal insulation over duct with FSK 13mm thick nitrile rubber insulation as required.	SQM	50		

7	SITC of Grilles				
a	Providing, fixing, testing and commissioning of supply and return air grilles/ diffusers as per specifications and drawings including fixing frame of G.I./wooden in false ceiling/walls.	SQM	2		
8	SITC of Canvas	NOS	2		
9	Charge of Refrigerant 410 (A)	KG	2		
10	Rigger Charges				
a	5.5 TR. Ductable Outdoor units	NOS	2		
b	Civil & misc works	NOS	2		
TOTAL AMOUNT OF WORK (Excluding GST) in Rs.					
GST AS APPLICABLE					