

PRICE BID

S, INTERIOR, LANDSCAPE DESIGNER & SURVEYOR.

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NAME OF THE CLIENT: STATE BANK OF INDIA (SBILD- NERUL)

ADDRESS: SBILD at Vidhani Bldg. G+3 Floor , Nerul

DRK (VRF SYSTEM) - FOR SECOND & THIRD FLOOR

Sr.		Particulars	Qty	Nos	Rate	Amount
1		Supply of Out Door/Indoors Units suitable for VRF / VRV System DAIKIN , MITSUBISHI , HITACHI.Bluestar, OGENERAL,Mitsubishi.				
		Supply of vrf outdoor units, with multi/single scroll compressors (minimum one/two compressors) with inverter type compressor, special pre- coated fins, panel, corrosion resistant (suitable for seaside installation) coated condenser, inverter-based condenser fan M.S.hot dip galvanized stands / supports, electrical & microprocessor panel, isolating valves and all the necessary accessories for proper functioning of the units, having following approximate capacities. Outdoor units suitable for following capacities:				
		Note: Fins and copper tubes of Air Cooled Condenser along with copper tubing / piping with all joints and U- Bends exposed to coastal areas corrosive atmosphere / aggressive ambient, shall be painted with special corrosion prevention coating either in factory or at site Note: Fins and copper tubes of Air Cooled Condenser along with copper tubing / piping with all joints and U- Bends exposed to coastal areas corrosive atmosphere / aggressive ambient, shall be painted with special corrosion prevention coating either in factory or at site				
1	1	18 HP VRF ODU	3	No		
	2	20 HP VRF ODU	1	No		
2		Supply of VRF based Indoor units complete with remote control and all accessories, Vibration isolators & supports. The indoor unit shall be suitable for a power supply of 240V/ 1 phase/ 50Hz OR 415V / 3 phase / 50Hz.				
		Wall Mounted Split Type Indoor Units, unit shall be complete with wireless remote controller				
	1	2.07 TR Split Ac	1	nos		
	2	1.65 TR Split Ac	30	nos		
	3	1.33 TR Split Ac	2	nos		
	4	1.05 TR Split Ac	2	nos		
3		Supply of VRF based Indoor units complete with remote control and all accessories, Vibration isolators & supports. The indoor unit shall be suitable for a power supply of 240V/ 1 phase/ 50Hz OR 415V / 3 phase / 50Hz.				
		4 WAY CASSETTE AC Type Indoor Units, unit shall be complete with wireless remote controller				
	1	2.0 TR 4 Way Ac	2	nos		
4		Supply of VRF based Indoor units complete with remote control and all accessories, Vibration isolators & supports. The indoor unit shall be suitable for a power supply of 240V/ 1 phase/ 50Hz OR 415V / 3 phase / 50Hz.				
		HI Static Ductable Type Indoor Units, unit shall be complete with wireless remote controller				
	1	8.5 TR Ductable Ac	1	nos		
5		Refnet Joints				
		Supply of Refnet Joints	34	nos		

Sr.		Particulars	Qty	Nos	Rate	Amount
5	1	Supply and installation of good quality fully digital Centralised Touch Screen remote controller Station with power supply adaptor. (Touch screen remotes with bulky power supplies will not be accepted).	2	nos		
SECTION 'A' TOTAL						
B-SECTION						
Installation of VRF/ VRV system						
1		Installation, Testing and Commissioning of Out Door Units suitable for VRF / VRV System & -Price shall inclusive of Pressure testing, LIFTING SHIFTING OF ALL VRF UNITS, and other necessary accessories Pressure Testing, Nitrogen flushing, testing & commissioning of the air-conditioning system				
	1	18 HP VRF ODU	3	No		
	2	20 HP VRF ODU	1	No		
2		Installation, Testing and Commissioning of Indoor Units suitable for VRF / VRV System. Costs shall include hanging / mounting arrangements for the respective IDUs and shall also include for wall mounting of remote controllers near respective units and LIFTING,SHIFTING, ERECTION.				
		Wall Mounted Split Type Indoor Units, unit shall be complete with wireless remote controller				
	1	2.07 TR Split Ac	1	nos		
	2	1.65 TR Split Ac	30	nos		
	3	1.33 TR Split Ac	2	nos		
	4	1.05 TR Split Ac	2	nos		
3		Installation of VRF based Indoor units complete with remote control and all accessories, Vibration isolators & supports. The indoor unit shall be suitable for a power supply of 240V/ 1 phase/ 50Hz OR 415V / 3 phase / 50Hz.				
		4 WAY CASSETTE AC Type Indoor Units, unit shall be complete with wireless remote controller				
	1	2.0 TR 4 Way Ac	2	nos		
4		Installation of VRF based Indoor units complete with remote control and all accessories, Vibration isolators & supports. The indoor unit shall be suitable for a power supply of 240V/ 1 phase/ 50Hz OR 415V / 3 phase / 50Hz.				
		HI Static Ductable Type Indoor Units, unit shall be complete with wireless remote controller				
	1	8.5 TR Ductable Ac	1	nos		
5		REFRIGERANT PIPING FOR VRF				
		Supply, installation, testing & commissioning of the insulated refrigerant piping for all the units as per specifications with insulation of thick Nitrile rubber throughout the running length of the refrigerant piping with supporting arrangements				
	i	Copper Ref. Hard / soft pair Ref piping pair (liquid+suction) of the required sizes for all the units with refnets as per specs. The insulation shall be of 19mm/13mm thick Armaflex make through out the running length of Ref. piping. The piping shall be well supported at specific intervals with GI supports with insulated PUF saddles and installed on GI cable trays supported from wall / roof with anchor fasteners & C type ms angle.	500	mtrs		
6		CONTROL CABLING FOR VRF				
	1	Supply, installation, testing & commissioning of the communication cabling from indoor to outdoor unit .& from indoor to outdoors unit and from outdoor to central controller 2c X 1.0 sq. mm. shielded communication copper cable(Polycab/RR/Havells)	900	mtrs		

Sr.	Particulars	Qty	Nos	Rate	Amount
7	DRAIN PIPING FOR VRF UNIT				
	Drain water piping work out of PVC hard pipes covered with Hilton insulations, complete with fittings, bends, elbows, tees flanges, tappings, wall sleeves, hangers, supports, anchors (Price/Diamond/New India Trading)				
	1 25mm Pipe	50	Mtr		
	2 32mm Pipe	100	Mtr		
	3 40mm Pipe	50	Mtr		
	4 50mm Pipe	30	Mtr		
8	Exhaust air with cowl-ventilation duct	4	nos		
9	GI CABLE TRAY 200mm wide,22swg	20	mtrs		
10	M. S. Epoxy Painted Stand for VRV Outdoor Unit with screw, nut bolt anchor fastner etc. complete in all aspect. As per the instructions of the Architects/ Engineer				
	1 Cage with platform type Heavy Duty Stand for VRF AC	4	Nos		
11	REFREGERENT 410 GAS FOR VRF	70	Kg		
12	Core Cuttings & filling the same with cement and access	10	Nos		
13	Drain pump for Split Ac	35	Nos		
14	Necessary civil work : Trenching work / Making & remaking of holes in walls, final finishing the same in all respects pop,cements,etc with labour charge for same including loading and unloading. charges and trenching work if required.	1	Lot		
15	Ventilation Work				
	1 SITC of 6" dia propeller fan	27	Nos		
	2 SITC of Inline Exhaust Fan for Toilet 300 cfm	1	Nos		
	3 SITC of Inline Exhaust Fan for Toilet 150 cfm	3	Nos		
	4 24 GI Ducting	50	Sqmt		
	5 Toilet Exhast Grill	20	Nos		
	6 6" Flexiable Duct	20	Rmt		
	7 4" PVC Pipe for Fresh air	30	Rmt		
	8 Canvas Connection	5	Nos		
16	Sheet Metal Works				
	1 22 GI Ducting	10	Sqmt		
	2 24 GI Ducting	50	Sqmt		
	3 9 mm Thermal insulation	70	Sqmt		
	4 Linear Grill	5	Sqmt		
	5 Indoor Unit Filter	1	Nos		
	6 Coller Damper	10	Sqmt		
	7 Supply air Diffuser	2	Nos		
	8 Return air Diffuser	2	Nos		
	SECTION 'B' TOTAL				

ANNEXURE					
				TOTAL OF HIGH SIDE-A	
				TOTAL OF LOW SIDE-B	
				GRAND TOTAL (A+B) (Excluding GST)	