



STATE BANK OF INDIA

THIRUVANANTHAPURAM CIRCLE

TENDER NOTICE -CORRIGENDUM

NIT No.		THI/AOKLM/RBO1/2021/107
TYPE OF TENDER		ITEM RATE CONTRACT
BIDDING SYSTEM		TWO BID SYSTEM
WEBSITE FOR DOWNLOADING TENDER DOCUMENTS		https://sbi.co.in under the link “SBI in the News” → “Procurement News”
WEBSITE FOR ONLINE SUBMISSION OF PRICE BID		https://etender.sbi
METHOD OF SUBMISSION	TECHNICAL BID	OFFLINE/ PHYSICAL FORM
	PRICE BID	OFFLINE/ PHYSICAL FORM
NAME OF WORK:		AIRCONDITIONING WORKS (VRF SYSTEM) OF SAKTHIKULANGARA BRANCH

LOCATION:	KOLLAM DIST, KERALA
ESTIMATED VALUE OF WORK	Rs.9,98,850/- + GST (including AMC Charges for 5 years after warranty)
AVAILABILITY IN WEBSITE	From 03.11.2021 to 20.11.2021
LAST DATE & TIME FOR SUBMISSION OF TECHNICAL BID AND PRICE BID IN SEPARATE COVERS	UPTO 03.00 PM (IST) ON 20.11.2021
ADDRESS FOR SUBMISSION OF TENDERS & VENUE FOR OPENING OF TECHNICAL BID	The Regional Manager State Bank of India, Regional Business Office-1 SBI Bhavan 2 nd Floor, Near Railway Station Kollam-691 001 Email: rm1klm.aoklm@sbi.co.in , cmcompliance1klm.aoklm@sbi.co.in Ph.9447782200 (Chief Manager) / 9447729944 (Dy.Manager)
OPENING OF TECHNICAL AND PRICE BIDS	03:30 PM (IST) ON 20.11.2021
COMMENCEMENT OF WORK	WITHIN 7 DAYS FROM THE DATE OF ALLOTMENT OR AS SPECIFIED IN TENDER DOCUMENT
COMPLETION OF WORK	60 DAYS FROM THE DATE OF COMMENCEMENT
PERFORMANCE GUARANTEE	As per Clause No.32.7
MINIMUM VALUE OF WORK FOR INTERIM PAYMENT	Rs. 5.00 Lac + GST
RBO CONCERNED	RBO-1 UNDER SBI AO KOLLAM
LOCATION OF RBO	KOLLAM
For any clarification and drawings please contact	MANAGER (ELECTRICAL ENGG.) – 9447556127

The Regional Manager
State Bank of India,
Regional Business Office-1
SBI Bhavan
2nd Floor, Near Railway Station
Kollam-691 001

Revised price bid as follows .Venders shall be submitted price bid in revised price bid format as below .All other terms and conditions remains the same.

PRICE BID
AIRCONDITIONING WORKS OF THE EXISTING PREMISES OF SBI
SAKTHIKULANGARA BRANCH

SI No	ITEM DESCRIPTION	Qty.	UNIT	RATE	AMOUNT
1	VRF OUTDOOR UNITS				
	Supply, Installation, Testing and Commissioning of modular type single VRF (Variable Refrigerant Flow) Top Discharge Outdoor units equipped with multiple high efficient DC twin rotary/ scroll ALL INVERTER type Compressors with R410A refrigerant, special acryl pre- coated heat exchanger, low noise condensor fan, Microprocesser controller for auto check function for connection error, auto address setting of capacities and quantities, complete with all accessories and electrical and mechanical protections of the following Capacities. Cost should include pressure testing, gas charging of total VRF System and excluding cost of indoor units, piping and ducting.				
	18 HP	1	No		
2	INDOOR UNITS FOR THE ABOVE VRF OUTDOOR UNITS				
	Supply, Installation, Testing and Commissioning of ceiling mounted 4 way Cassette type indoor units with compact cooling coils, electronic expansion valve and multispeed fan motor. The blower shall be dynamically balanced and designed for silent operation, with inbuilt drain pump.				
	a) 3.0 TR 4way cassette (3X3)	4	Nos.		
	b)2.0 TR 4way cassette (3X3)	1	Nos.		
	c) 1.0 TR 4way cassette (2X2)	1	Nos.		

3	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)	1	Nos.		
4	Supply and installation of VRF copper T & Y-Joints (pair) for refrigerant piping with insulation for IDUs	5	Nos.		
5	Supply and installation of hard drawn copper piping in brazed construction (double circuit) of appropriate dia (as specified by manufacturer) with all accessories and insulated with Nitrile Rubber Tubular Insulation of 19mm thickness both suction and discharge lines including vacuuming and pressure testing. The insulated refrigerant lines and insulated drain piping has to be supported at every 2 meter intervals using slotted channels suspended from ceiling using threaded rods.	95	Mtr.		
6	Supply and laying of 3 core x minimum 1.5 sq mm Polycab/VGuard/Finolex make shielded Copper Control Cabling through 20mm dia rigid PVC conduits with saddles/supports & to connect VRF outdoor units with respective indoor units. Shield to be grounded on both ends for each circuit.	100	Mtr.		
7	Supply and laying of 25mm dia Rigid PVC drain piping insulated with 6mm thick nitrile rubber foam sleeve insulation and necessary rigid support & all accessories elbow, bends, tees etc.	95	Mtr.		
8	Fixing of with MS Catwalk for Outdoor Unit 2. M X1.2 M minimum plat form should be made with 25 mm X5 mm thick ms strip with 3 cm spacing in the platform Minimum three support with angle L /C Channels ,Fixing with anchor bolt in walls and two coat painting with a provision for fixing ODU Stand and complete	1	No		

9	Charges for preparation of refrigerant piping layout including indoor and outdoor unit locations, specifications and refrigerant line dia and Y - T joint locations and tray details; its lamination and fixing at convenient location.	1	Job		
10	Fabrication, Painting (two coats over zinc chromate primer), Supply and Installation of suitable and strong metallic stand (stool type) of 30cm height for mounting the VRF outdoor units.	2	Nos.		
11	Supply and erection of 4 Inch dia (4kg/sq.cm.) PVC piping for taking the insulated suction, liquid and drain lines from Outside wall to ODU(for avoiding external physical hazards). The piping to be laid with enough slope and to be suspended using threaded rods in walls/ceiling .	10	m		
12	Supply and Installation of 1.0 Tonne Capacity Hi Wall mounting 3 Star rated Inverter Split AC with cordless remote and Copper Condensor Coil. (with copper piping upto 3metre) (High Wall Split AC). Insulation using nitrile rubber insulation with Teflon taping.	2	No.		
13	Supply and erection of copper piping using copper refrigeration pipe complete with bends, Elbows, Supports, Insulation etc. for the length above 3 meter for 1.0 Tonne Inverter split units (both suction and discharge lines) along with necessary electrical copper wiring including earthing conductor in rigid PVC conduit.	8	m		
14	Supply and installation of powder coated ready made metallic stand for mounting ODU of Split Airconditioners.	2	Nos.		
15	Supply and Installation of 4 kVA V-Guard Stabilizer with metallic enclosure.	2	Nos.		
16	Supply and Installation of 1 to 12 hr user selectable timer for Server & ATM ACs.	1	Nos.		
17	Supply of 5 ft. height Double folding type stretchable Aluminium Ladder (ALCO make) with standing platform and locking arms. (ALCO make). (5ft. length when double folded)	1	No.		
	Total (I) GST Extra				

(II) COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT (CAMC) :
FOR 5(FIVE) YEARS AFTER WARRANTY PERIOD :

Note: The AMC charges (for 5 years) to be quoted below will be added to the total quoted amount for the work above and the lowest bidder L1 will be decided accordingly. The offer from those bidders who have not quoted for AMC will be summarily rejected.

Terms & Conditions

- Quarterly servicing of both indoor and outdoor units of all ACs during warranty and AMC period.
- Cost of all spares and consumables will have to be borne by the supplier and AMC provider during the warranty and AMC period.
- Attending to any number of breakdown calls during the warranty period and AMC period.

AMC CHARGES PER YEAR AFTER WARRANTY PERIOD (18 HP VRF+2 HP inverter split -Total 20HP)	Qty	Unit	Rate	Amount
01 ST Year after warranty period (excluding GST)	20	HP		
2 nd Year after warranty period (excluding GST)	20	HP		
3 rd Year after warranty period (excluding GST)	20	HP		
4 th Year after warranty period (excluding GST)	20	HP		
5 th Year after warranty period (excluding GST)	20	HP		
(II) TOTAL AMC CHARGES FOR 5 YEARS AFTER WARRANTY PERIOD OF ONE YEAR (EXCLUDING GST)				

GST EXTRA AT APPLICABLE RATES

GRAND TOTAL FOR DECIDING THE LOWEST BIDDER L1.

(I) GRAND TOTAL FOR THE WORK (EXCLUDING GST)	₹.
(II) TOTAL AMC CHARGES (EXCLUDING GST)	₹.
GRAND TOTAL FOR DECIDING THE LOWEST BIDDER L1. (EXCLUDING GST)	₹.

Grand Total in Words :

Rupees.....

GST EXTRA AT APPLICABLE RATES

NOTE: Tenderer should read each and every page of the tender document carefully before quoting. All pages should be duly filled (wherever applicable), signed and sealed by the Tenderer.