

**BILLS OF QUANTITIES FOR AIR CONDITIONING WORK OF INDIAN BANK FOR
LARGE CORPORATE BRANCH AT 5TH FLOOR, ANAM - 1 BUILDING, AHMEDABAD.**

PRICE BID					
Sr.No.	Description	Quantity	Unit	RATE	AMOUNT
[A] AIR CONDITIONING WORK					
[I] MACHINE PART					
1	Supply & providing of 4 way Cassette Type AC ceiling mounted cassette unit with indoor and out door having eco friendly refrigerant Including indoor unit outdoor unit, decorative grille and cordless remote Machine shall have copper condensor Unit, Make: Carrier/ Hitachi/Daikin/Mitsubishi Heavy Industries/Toshiba/Trane/Blue star/Voltas.				
1.a	4-way Cassette of 4.00 TR. (3 Phase Compressor Only)	1	NO		
1.b	4-way Cassette of 3.00 TR. (3 Phase Compressor Only)	2	NO		
1.b	4-way Cassette of 1.50 TR. (3 Phase Compressor Only)	2	NO		
2	Supplying & providing of Hi-wall Split Type AC with high wall mounted indoor and out door unit. having eco friendly refrigerant Including indoor unit outdoor unit. and cordless remote Machine shall have copper condensor Unit, Make: Carrier/ Hitachi/ Daikin/ Mitsubishi Heavy Industries/ Toshiba/ Trane/ Blue star/ Voltas. [Mini 3 Star rating as per BEE Guide Line 2022]				
2.b	Hi-wall Split AC of 1.50 TR	1	NO		
2.c	Hi-wall Split AC of 1.00 TR	2	NO		
TOTAL FOR PART- I				Rs.	<hr/>

[II] LOW SIDE WORK

1	Installation of IDU & ODU of 4.00 TR/3.00/2.00 TR ceiling mounted cassette unit with first oil & gas charge & commissioning etc. Rate including ceiling mounted suspension Kit etc complete	5	NO		
2	Installation charges for above 2.0TR/1.50TR/1.00 TR Split A/C including installation of 5.0 Rmt copper tubing and electrical wiring connection etc. complete.	3	NO		
3	Refrigerant piping - insulated 0.80mm wall thickness copper tube of Mandav/ Totalline make between indoor to out door unit of 4.00/3.00/2.00 TR ceiling mounted cassette unit with 2.5 Sqmm 4 Core copper flexible cable of Finolex / RR Kable/Havells/CEI make. The copper piping shall be insulated with 13mm thick Nitrite rubber insulated of 'O' Class of K Flax/Armaflex/ Superlon Make	45	RMT		

Sr.No.	Description	Quantity	Unit	RATE	AMOUNT
3[a]	Referigerant piping - insulated 0.80mm wall thicknees copper tube of Mandav/ Totalline make between indoor to out door unit beyong 5 Rmt dist. Of 1.0 TR/1.50TR/2.00 TR Hiwall split unit with 1.5 Sqmm 3 Core copper flexible cable of Finolex/ RR Kable/ Havells/ CEI make. The copper piping shall be insulated with 9 mm thick Nitrite rubber insulated of 'O' Class of K Flax/Armaflex/ Superlon Make (copper pipe concealed in inside wall)	45	RMT		
4	25/32 mm Dia UPVC drain pipe with insulation of Dutron/Supreme/Astral make - schedule 40 pipe, white in colour, joint properly glued with UPVC adhesive for water outlet from indoor unit. (drain pipe concealed in inside wall)	90	RMT		
5	Providing and Fixing M.S Powder coated stand for keeping outdoor unit of Split & Cassette A/C. (Ready made)	8	NO		
5[A]	Providing, Fabricate and Fixing M.S stand Plateform for keeping outdoor unit of Cassette for Cassette A/C. Including painting [Drawing should be prepared by the vendor and approved by the Architects]	120	KG		
6	Misc Civil Work for entire AC work of Branch (including jari in wall and jari filling, hole filling with cement mortar and finishing with one core cutting putty. This also include Removing of Flooring Tiles and Providing Drain pipe during shifting of Ac and refixing of same color tiles properly) This work is for entire Branch Air Conditionoing System.	1	Lot		

TOTAL FOR PART- II

Rs.

TOTAL AMOUNT (I + II)

Rs.

+ GST AS APPLICABLE

Note:

- [1] Rate quoted shall includes all Taxes such as Sales Tax, VAT, Excise, Octroi, etc. including transportation charges. Excluding GST [GST will be Paid Extra as per Applicable Norms]
- [2] 1 Year of entire machine with all spares **unconditional warranty** with 3 free services and 5 year warranty at site for compressor & PCB shall be provided by the supplier.
- [3] The Standard installation charges for the high wall split A.C unit shall include 5 meter Each of Refrigerant pipe & Electrical Wiring [Copper and Electric cable total length for all new AC machines shall be measured and standard Length for all the new AC machines shall be deducted from total measurment.] Rate includes Removing of existing Split AC & Copper & Drain Pipeing in above recpeted items.
- [4] All Civil work such as Masonary work slike breacking away and making good of walls,floors slab etc. Required to be executed in the A.C system installation is the part of the scope of project. (Rate quoted shall included in Low side work items)

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[5]	The Entire Job Shall be Excuted in Total Co. Ordination with the Other Agencies Working on this Project more particulary with the False Ceiling and Electrical work. IF THE CONTRACTOR HAS NOT CARRIED OUT AIR CONDITIONING WORK AS PER STANDARD SPECIFICATION IN COORDINATION THEN CONTRACTOR IS LIABLE TO REMOVE AND REWORK AS PER STANDARD SPECIFICATION AND WHATEVER THE DAMAGE IN CONNECTION WITH CIVIL/ FURNITURE/ ELECTRICAL WORK WILL BE BEAR BY CONTRACTOR. IF CONTRACTOR WILL NOT DONE REWORK THEN WHATEVER BEEN THE COST FOR REWORK WILL BE DEDUCTED FROM CONTRACTOR'S PAYMENT BILL.				
[6]	The contractor will have to attend all defects noticed during defect liability period. Within 24 hours from the time of complain If the contractor fails to attend to the defects within 24 hours time these defects will be rectified by the Bank and the expenditure incurred on this account will be recovered from security deposite, or any other money due on to time.				
[7]	Buyback of old AC rate is as it is condition at site available. No rate deduction will be allowed in buyback amount if some part is not available at site or anything else.				
[8]	As renovation work in working branches is critical job contractor need to attend work i.e removing & refixing of old AC & piping, installation of Piping , New AC installation, Problem in Ac etc. within 24 Hrs after reciving email, written complaint, telephonic instruction etc. If fail to attend the same the penalty will be charge on contractor and subsequently lead to termination of contract or dismissal from empanelment of the contractor by higher authority.				
[9]	ITEM RATE QUOTED WHICH ARE ABNORAMALY LOW RATE (ALR) OR ABNORMALLY HIGH RATE(AHR) WILL BE ASKED FOR RATE ANALYSIS OF PERTICULAR ITEM.				
[10]	RATE QUOTED FOR AC SUPPLY IS INCLUSIVE OF VOLTAGE STABILIZER. IF VOLTAGE FLUCTUATION OBSERVED AT SITE THAN NEED TO INSTALLED VOLTAGE STABILIZER.				
[11]	Electric WIRE From MCB/ELCB/ RCCB to Indoor unit of Split Ac or Out door Unit of cassate AC need to be provided by Air Conditioning Work Vendor. No Additional Cost Will be provided for the same.				

Tender Amount(In Words) Rupees:

(SIGNATURE OF TENDERER/FIRM)

NAME OF TENDERER

(SEAL OF FIRM)

PLACE:

DATE: