

BOQ of Air Conditioning works for STATE BANK OF INDIA, AGRICULTURE COMMERCIAL BRANCH AT JALESAR ,U.P.					
S. No.	Description	Unit	Qty.	Rate	Amount
	SPLIT/ CASSETTE TYPE AIR CONDITIONERS				
	Note:-It is the responsibility of the vendor to co-ordinate with other vendors / bank officials and state / central departments / local authorities etc as required. Vendor is required to dismantle the items as per instruction of project architect / Bank and dispose of all the rubbish / unserviceable material as advised to the nearest dumping ground. No additional payment will be made in this regard. The vendors are advised to visit the site and understand the requirements first, thereafter quote their rates. .Rates also includes dismantling of all old existing piping /wiring /units/ instruments / setup to make them usable as per direction of Project Architect / Bank.				
1	Supplying, erection, testing and commissioning following wall mounted Split/ Roof mounted cassette units of (Toshiba/ Mitsubishi/ Hitachi/ O-General / Daikin/ Carrier / Voltas) with cordless remote complete with all necessary fittings duly insulated with 9 mm thick nitrile rubber pipe insulation with (All coils – copper only) , fan and fan motor, machine control panel improved Refrigerant Joints, .Air conditioners shall be fitted with hermetically sealed type suction cooled reciprocating or discharge cooled rotary compressor or scroll compressor. Compressor unit operating on R32/ R-410. All complete as per drawing, approval and instructions of the Architect/ Employer. Item to include powder coated outdoor stands as per the manufacturer specifications.(Rates to be inclusive of Copper refrigerant pipe with insulation up to 3 Mtr length only for Each split AC Unit)				
a	1.0 TR split AC 5 star rating inverter type including all necessary fittings and mountings as specified by the manufacturer	Nos.	2.00		0.00
b	1.5 TR split AC 5 star rating inverter type including all necessary fittings and mountings as specified by the manufacturer	Nos.	1.00		0.00
c	2.0 TR split AC 5 star rating inverter type including all necessary fittings and mountings as specified by the manufacturer	Nos.	2.00		0.00
d	2.0 TR Cassette AC Ceiling suspended Cassette with 4 way / round air flow including all necessary fittings and mountings as specified by the manufacturer.	Nos.	4.00		0.00
2	EXTRA REFRIGERANT PIPING				

S. No.	Description	Unit	Qty.	Rate	Amount
	Supplying and laying of Extra copper refrigerant piping with nitrile rubber pipe insulation, both of size as specified by the manufacturer suitable for 1.0/1.5/ 2.0 TR Split type AC and 2.0 TR/ 3.0 TR/4.0 TR Cassette AC - From Indoor to outdoor Units (make as approved by Architect/ Bank)				
a	For 2.0 TR/1.5 TR/ 1.0 TR Split AC as specified by the manufacturer	Mtr.	70.00		0.00
b	For 2.0 TR Cassette as specified by the manufacturer	Mtr.	45.00		0.00
3	DRAIN PIPING				
	Providing and fixing drain piping up to drain as directed by the engineer incharge with all accessories e.g. elbows, unions, sockets, reducers, reducing tees, nipples etc. Complete job including cutting chiseling in walls, floor and making good of all chases/ cuts etc. and discharging the drain into a floor trap/ gully as per site conditions with insulation, both as specified by the manufacturer (make as approved by Architect/ Bank).				
a	25 mm dia PVC drain pipe for Split AC	Mtr.	60.00		0.00
b	32 mm dia PVC drain pipe for Cassette AC	Mtr.	25.00		0.00
4	Providing and fixing of lockable caging for outdoor unit grouted on wall or on roof with open able shutter made of 10 X 10 mm MS square bars placed vertically @ 6" c/c welded with 40 X 3 mm MS flat all- round. Item includes all necessary hardware, priming coat, synthetic enamel paint, hanger, clamps other accessories etc. All complete as per approval and instructions of the Architect/ Bank.				
a	For 1.0/ 1.5/ 2.0 TR Hi Wall split units	Nos.	7.00		0.00
b	For 2.0/ 3.0 TR ceiling mounted cassette unit	Nos.	4.00		0.00
5	Supplying and laying of Extra Electrical interconnecting control cable from indoor to outdoor of size as specified by the manufacturer suitable for 1.0/1.5 TR Split type AC (make as approved by Architect/ Bank).	Mtr.	78.00		0.00
6	Supplying and laying of Extra Electrical interconnecting control cables from indoor to outdoor of size as specified by the manufacturer suitable for 2.0T/ 3.0T Cassette type AC (make as approved by Architect/ Bank).	Mtr.	50.00		0.00
7	Supplying, installation and commissioning of digital voltage stablizer for inverter AC with HLC (high low cut-off) of range 130-280 V for Acs (V-guard/ Livguard/ Bluebird) make as approved by Architect/ Bank).				
i	For 1.0 / 1.5 Tr. Wall mount (4 Kva)	Nos.	2.00		0.00
ii	For 2 Tr. Wall mount (5 Kva)	Nos.	2.00		0.00

S. No.	Description	Unit	Qty.	Rate	Amount
8	Dismantling, Re-installation Testing and commissioning of existing Acs (From Branch Old Premises to New Premises) provided by the bank high wall split Acs (Indoor,Outdoor)including,Refrigerant gas filling, servicing,cleaning capacitor change etc. Dismantling reinstallation of Voltage stabilizer,stand if present, as per drg.or as directed by the engineer incharge/Architect/Bank.	Nos.	3.00		0.00
	BUY BACK				
9	Dismantelling existing and buy back existing following AC units including its pipings etc complete as per requirement:				
a	1.5/1.0TR Tr split/Window AC unit	Nos	3.00		0.00
	TOTAL				0.00

Note:- The rates quoted includes all other taxes , duties , loading, unloading , transportation, other expenses etc to site. only GST will be paid Extra