

AC ESTIMATE BRANCH

BOQ OF AIR-CONDITIONING WORKS OF NEW BRANCH PREMISES OF S.B.I., AT KANAWATI (Neemuch) M.P.					
S. No.	Description	Unit	Qty.	Rate	Amount
	AIR CONDITIONERS				
1	Supplying, erection, testing and commissioning following Inverter type Split Air conditioners (Toshiba/ Mitsubishi/ Hitachi/ Daikin/ O-General/ Carrier) 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/ SBI				
a	1.5 TR wall mounted split unit (Minimum 5-Star rating inverter type) including all necessary fittings and mountings as specified by the manufacturer.	Nos.	2.00	0.00	0.00
b	2.0 TR cassette type ceiling mounted unit including all necessary fittings and mountings as specified by the manufacturer.	Nos.	1.00	0.00	0.00
b	3.0 TR cassette type ceiling mounted unit including all necessary fittings and mountings as specified by the manufacturer.	Nos.	2.00	0.00	0.00
2	EXTRA REFRIGERANT PIPING				
a	S.I.T.C. of 19 mm dia & 16 mm dia Copper Refrigerant Pipes with Foam insulation between Indoor & Outdoor units.with breaking of wall wherever required for 3/4 Tr Cassette/ Inverter Air conditioners.	Mtr.	105	0.0	0.00
b	S.I.T.C. of 12.5 sq.mm. & 6.25 Sq.mm. dia. Copper refrigerant pipe with foam Insulation between Indoor & Outdoor units with breaking of wall for making hole wherever required For Split Air- Conditioners.	Mtr.	40	0.0	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.				
a	25 mm dia PVC drain pipe for Split AC	Mtr.	40.00	0.00	0.00
b	32 mm dia PVC drain pipe for Cassette AC	Mtr.	50.00	0.00	0.00
4	Providing and fixing Stabilizer with 3 step relay and input voltage range of 140-280 V and output to be 230 V (Blue bird/ Logic state/ Inline/ V-gourd) (copper winding).				
a	4 KVA (For 1.5 TR Split AC)	Nos.	1.00	0.00	0.00

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S. No.	Description	Unit	Qty.	Rate	Amount
5	Control Cable - Supply & laying, testing & commissioning of following sizes of copper conductor control cables on existing tray including fixing clamps & proper connections to equipment etc complete as required.				
	4 Cx 1.5 Sqmm	Mtr.	60.00	0.00	0.00
	4Cx2.5 sqmm	Mtr.	70.00	0.00	0.00
	TOTAL OF AIR-CONDITIONING WORK				0.00
Note:- The rates quoted includes all other taxes , duties , loading, unloading , transportation, other expenses etc to site.					
		Seal & Signature of Contractor			