

**BOQ of Air conditioning works for SBI , SAMA SAVLI BRANCH, Vadodara**

NAME OF WORK: AIR CONDITIONING at SBI , SAMA SAVLI BRANCH, Vadodara					
Sr. No.	Description	Qty	Unit	Rate	Amount
1	Supplying, installing, pressure testing, gas charging (R22 / R410), vacuumising of air-conditioning system of 1.5 ton each. The work includes Installation of indoor unit on wall and outdoor unit (Copper Condenser) on bracket/stand, concealing work of copper pipe, drain pipe , cables etc.. complete. 3 star latest <b>BEE rating Jan 2018</b> (EER- 3.5 with remote control)	7	nos.		
2	Removing and Dismantaling of Existing Air-conditioners	7	nos.		
3	Providing and laying concealed refrigerant copper piping with proper 6/9mm nitrile rubber insulation ( K-flex,Armacell make ) and FRLS ( RR cable, Finloex of equivalent make ) 1.5 / 2.5 sq mm 3/4 core power control cable ( depending on AC make and capacity and as per company specification ) from indoor unit to outdoor unit. The laying shall be done using clamps and hangers to fix pipes to wall / slab Piping shall not fixed to false ceiling channel. Quantity of ( 4mt X total nos. of Split AC will be deducted). Quantity may differ considering site conditions.	56	mtr		
4	Providing and laying concealed water drainage piping from indoor A.C. unit to specified outdoor location using upvc (Astral,Supreme,durtron make ) pipe Quantity may differ considering site conditions.	56	mtr		
<b>TOTAL</b>					

**Notes:**

1	From the total machines of copperpipe used 28 metres (4mx7nos.) will be deducted.
2	4 metres of drain pipe, insulation, electric cable should be supplied free along with each machine.
3	Bracket support should be supplied free along with each machine.
4	Each AC to have copper condensing coil, cost of stand(wall mounted) for external unit including installation
5	All AC should be of same brand irrespective of individual lap mentioned on the model no and brand of ac
6	complete clamping and saddling of cabling work and refrigerent piping included in the cost
7	All chases in walls/columns/slabs made for installtion of copper pipes/ cables and fitting of the same is in the scope of the contractors including necessary material and labour.
8	All rates should be included of all taxes except GST on work contract service.