

BILL OF QUANTITY FOR AC WORKS FOR UCO BANK, RUDAULI, AYODHYA, UP.

	Description	Unit	Qty	Rate	Amount
A	Supplying, erection, testing and commissioning following wall mounted Split/ Roof mounted cassette units of (BLUE STAR/ Daikin/ Hitachi) with cordless remote complete with all necessary fittings duly insulated with 9 mm thick nitrile rubber pipe insulation with (evaporator coil – 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 R-32/ R-410. All complete as per drawing, approval and instructions of the Employer.				
1	1.0 TR wall mounted split unit (Minimum 5 Star rating Non- inverter type) including all necessary fittings and mountings as specified by the manufacturer.	Nos.	3	29800	89400
2	1.5 TR wall mounted split unit (Minimum 5 Star rating Non- inverter type) including all necessary fittings and mountings as specified by the manufacturer.	Nos.	5	33500	167500
B	LOW SIDE WORK				
3	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 TR Split type AC (From Indoor to outdoor Units) Beyond 3 M. Approved Meke- RAJCO/ MANDEV/ TOTALINE-----For 1.0 T Split unit	Mtr.	30	700	21000
4	Supplying and laying of Extra copper refrigerant piping with nitrile rubber pipe insulation, both of size as specified by the manufacturer suitable for 1.5TR Split type AC (From Indoor to outdoor Units) Beyond 3 M. Approved Meke- RAJCO/ MANDEV/ TOTALINE-----For 1.5 T Split unit	Mtr.	78	700	54600
5	Providing and fixing drain piping up to drain as directed by the engineer in charge with all accessories e.g. elbows, unions, sockets, reducers, reducing tees, nipples etc. Complete job including cutting chiseling in walls, fixing with GI clamps, 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. Approved make- Astal/ Ashirwad/ Prince. 25 mm dia PVC drain pipe for Split AC	Mtr.	100	120	12000
6	Providing and fixing of Stabilizer -----3 KVA (For 1.0 TR Split AC) make- Blue bird/ oberoi	Nos.	3	2000	6000
7	Providing and fixing of Stabilizer -----4 KVA (For 1.5/ 2.0 TR Split AC) make- Blue bird/ oberoi	Nos.	5	2000	10000
8	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 @ 5" c/c welded with 40 X 3 mm MS flat all- round. The frame shall be of angle 35mm*35mm and it shall be fixed to wall or roof with proper MS bracket to tackle the weight of outdoor unit. Item includes all necessary hardware, priming coat, synthetic enamel paint, hanger, clamps other accessories etc. All complete as per approval and instructions of the employer. Size shall be adequate for AC outdoor size & sufficient space around the outdoor suitable for servicing purpose for Outdoor unit. ----For 1.0 TR Hi Wall split units	Nos.	3	2000	6000
9	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 @ 5" c/c welded with 40 X 3 mm MS flat all- round. The frame shall be of angle 35mm*35mm and it shall be fixed to wall or roof with proper MS bracket to tackle the weight of outdoor unit. Item includes all necessary hardware, priming coat, synthetic enamel paint, hanger, clamps other accessories etc. All complete as per approval and instructions of the employer. Size shall be adequate for AC outdoor size & sufficient space around the outdoor suitable for servicing purpose for Outdoor unit. -----For 1.5TR Hi Wall split units	Nos.	5	2000	10000
10	Suitable IS/BIS standard Cable of 1.1-2.2 KV, Multi strand, FRLS 2- 4 C / 1.5/2.5 -6.0 Sqmm) as per design requirement of Peak load calculation of specific ACs system installed at site with 1"/1/2"/2" PVC conduit pipe between indoor/outdoor unit-----Supplying and laying of Extra Electrical interconnecting control cable from indoor to outdoor of size as specified by the manufacturer suitable for 1.0 TR/ 1.5/2.0 TR Split type AC. Approved Make- RR/ Polycab/ Havells	Mtr.	110	150	16500
11	Core cutting member in Non RCC with civil works required at site including repairing & plastering etc.	Nos.	8	180	1440
	GRAND TOTAL (PART A + PART B) EXCLUDING GST				394440
Note: The rates quoted includes all other taxes, duties, loading, unloading, transportation, other expenses etc. to site only GST will be paid Extra					