

**BOQ for the Airconditioning Works at Komrole Branch, Prakasam dt, AP**

<b>Sl. No.</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
<b>PART-A -Equipment</b>					
1	Supply of the following Capacity Inverter type Cassette Air conditioners fitted with Twin Rotary compressors , 100% copper air cooled condensers, condenser fans, expansion valve, Evaporator with cooling coils and blower section with R-410-A Refrigerant type AC etc				
a	3.0 TR	Nos	4		
2	Supply of the following Capacity inverter type split airconditioners of minimum 3 star rating with R-410 A Refrigerant				
a	1.5 TR	Nos	2		
<b>Total Amount Part-A</b>					
<b>PART-B Ancillary works</b>					
1	Installation,Testing and commissioning of Cassette Air conditioners fitted with Twin Rotary compressors , 100% copper air cooled condensers, condenser fans,expansion valve, Evaporator with cooling coils and blower section with R-410-A Refrigerant inverter type AC etc				
a	3.0 TR	Nos	4		
2	Supply of the following capacity Voltage stabilizer for the Air conditioning units				
a	4.0 KVA Stabliser	Nos	2		
3	Installation ,testing and commissioning of the following inverter split split airconditioners 3 star rating with R-410 A Refrigerant				
a	1.0/1.5/2.0 TR AC with 4.0/5.0 KVA Stabliser	Nos	2		
4	supply , installtion ,testing and commissioning of Soft drawn copper piping with 9 mm thick Nitrile rubber insulation including all necessary fittings between indoor and out door air cooled condensers of the following sizes.				
a	Suction line for 3.0 TR Cassette ACs as per Standards	Rmt	80		
b	Liquid line for 3.0TR Cassette ACs as per Standards	Rmt	80		
5	supply , installtion ,testing and commissioning of Softdrawn copper piping with 9 mm thick Nitrile rubber insulation including all necessary fittings between indoor and out door air cooled condensers of the following sizes.				
a	Suction line for split units as per standards	Rmt	40		
b	liquid line for split units as per standards	Rmt	40		

6	Supply,installaion , testing and commissioning of 2MM thick Hard PVC drain piping with suitable supports as required and insulated with 6 mm thick nitrile rubber insulation of the following sizes		
a	32 mm Dia	Rmt	60
b	25 mm Dia	Rmt	30
7	Supply,installaion , testing and commissioning of Electrical cabling Interconnecting between indoor unit and out door unit of the following sizes		
a	4c X2.5 sqmm	Rmt	50
b	4c X1.5 sqmm	Rmt	100
8	Supply and Erection of Condenser supports with MS angles and making openings in wall, concealing draing pipes and other civil works including chipping, drilling, plastering of the surface to a neat finish where ever required and any other civil works Related to Airconditioning (F or splits/Cassettes) etc.	Nos	6
9	Supply and of Electronic timer with all necessary accessories i/c connections etc as reqd	Nos	1
10	Dismantiling of existing Split AC units includes indoor and out door and Copper pipes, drain pipes, cables along with stand and handing over the same to the branch head etc as reqd.	Nos	3
11	Buyback of existing Split AC units includes indoor and out door and Copper pipes, drain pipes, cables along with stand as reqd.	Nos	-3

**TOTAL AMOUNT PART-B**  
**GRAND TOTAL (PART A+PART B )**