

<b>PROJECT: AC WORKS FOR SBI LIFE RO AT VIJAYAWADA</b>					
<b>BILL OF QUANTITIES FOR ACMV WORKS</b>					
Sr.No	Description	Unit	Qty	Rate	Amount
<b>TOTAL FOR PART – 1</b>					
<b>APPROVED MAKES : BLUESTAR / CARRIER / VOLTAS</b>					
<b>PART-1 :DX SYSTEM</b>					
<b>1</b>	SITC of the following capacities of <b>3 – Star rated Hi Wall Type Units</b> complete with compressor ,condenser ,evaporator, vibration isolators, structural supports with required hardware,(inculding control cable,power cable) etc..				
<b>SECOND FLOOR</b>					
a	1.0 TR	Nos.	3		
b	1.5 TR	Nos.	4		
c	2.0 TR	Nos.	1		
<b>THIRD FLOOR</b>					
a	1.0 TR	Nos.	6		
b	1.5 TR	Nos.	3		
<b>2</b>	SITC of the following capacities of <b>Cassette Type Units</b> complete with compressor , condenser , evaporator, vibration isolators, structural supports with required hardware, (inculding control cable,power cable) etc.				
<b>SECOND FLOOR</b>					
a	4.0 TR	Nos.	1		
b	3.0 TR	Nos.	3		
c	2.0 TR	Nos.	5		
d	1.5 TR	Nos.	1		
<b>THIRD FLOOR</b>					
a	4.0 TR	Nos.	2		
b	3.0 TR	Nos.	4		
c	2.0 TR	Nos.	1		
d	1.5 TR	Nos.	4		
<b>TOTAL FOR PART – 1</b>					
<b>PART-2 :PIPING &amp; ACCESSORIES</b>					
<b>1.0</b>	SITC of 18 SWG copper <b>Refrigerant Piping</b> of various sizes as given below for Hi Wall Split Unit. The rate shall include Copper pipe and insulation with 9 mm Thick Nitrile rubber tube and necessary Installation accessories such as supports and clamps.(CHECK THE NOTE BELOW)				
a	1/4" dia (6.5mm)	RMT	155		
b	3/8" dia (9.5mm)	RMT	75		
c	1/2" dia (12.7mm)	RMT	205		
d	5/8" dia (15.8)	RMT	65		
e	3/4" dia (19.1mm)	RMT	85		
<b>2.0</b>	Supply, testing and commissioning of Extra Charge of refrigerant <b>Gas – (FOR LONG RUN COPPER PIPE)</b> (CHECK THE NOTE BELOW)	LOT	1		

<b>3.0</b>	SITC of <b>PVC pipe With 6mm insulation and for exposed Drain pipe insulation should be 9mm</b> of various sizes as given below. The rate shall include Drain pipe and insulation with 6 mm & 9mm Thick Nitrile rubber tube and necessary Installation accessories such as supports and clamps. The sizes given shall be verified by Supplier for adequacy and size based on manufacturer standards.				
a	20 mm (ID)	RMT	10		
b	25 mm(ID).	RMT	120		
c	32 mm(ID).	RMT	40		
d	40 mm(ID).	RMT	40		
<b>4.0</b>	Supply & Installation of <b>MS Angles</b> fabrication & all necessary clamps, etc for Mounting of Indoor & Out door Units.	KGS	2200		
<b>5.0</b>	Transport and Clearance charges upto the location of the site.	LOT	1		
<b>6.0</b>	Shifting of units to the required location in the site from Ground floor & placing at required location provided.	LOT	1		
<b>TOTAL FOR PART – 2</b>					
<b>TOTAL FOR PART - 1 + 2</b>					
<b>PART- 3: AMC Charges</b>					
<b>1.0</b>	AMC (material & labour) year wise for 5 years after warranty period.				
	NOTE: Rates shall include all taxes & duties, SITC at site & 1 month full system client training, operations & handing over costs with As-built drawings & manuals.				
	NOTE: FOR COPPER PIPING COMAPNY OR VENDOR SHOULD SUMBIT THEIR MAXIMIUM PIPE LENGTH THEY CAN RUN FOR HIWALL AND CASETTE IN METERS(FEETS).IT IS ALSO TO BE NOTED THAT FOR THE LONG RUN PIPE COMAPNY/VENDOR SHOULD SUBMIT THE PRESSURE (PSI) RATING TEST BEFORE AND AFTER FILLING THE EXTRA GAS AFTER commissioning OF PROJECT				