

## SBI, KADAPA MAIN BRANCH

S.N O.	DESCRIPTION	UNIT	QTY
<b>PART - A : HIGH SIDE BOQ</b>			
1	Supply of the following <b>Floor mounted</b> Ductable Split Air conditioners fitted with R410 a gas, scroll compressors , aluminium finned air cooled condensers, condenser fans,thermostatic expansion valve, Evaporator with cooling coils , canvass connection and blower section and microprocessor control and corded remote, related controls as per manufacturers standards		
<b>A</b>	16.5 +/- 1 TR	Nos	3
<b>PART – B: LOW SIDE WORKS</b>			
1	Installation, Lifting, positioning as per site conditions,Testing and Commissioning of Ductable units along with gas charging for Ductable Units                      Note: Installation shall be carried out without disturbing the existing brick walls ,doors and false ceiling etc . Any adjustments shall be carried out by respective vendors and expenditure shall be included while quoting rate of this item.	Nos	3
2	Supply, Installation, Testing and Commissioning of Refrigerant Piping(Liquid & suction Hard drawn Refrigerant piping) covered with Class-1,9 mm thick nitrile rubber foam wrapped with 0.5mm thick PVC tape for above AIR conditioner for interconnecting the indoorunit and Outdoor units( Only one length will be considered, even for multiple lines in case of multi compressor units, vendors should make a note of this.) To be suspended to the ceiling/fixed to the wall/on floor with proper supports ,clamps and a piece of PVC pipe to place the copper pipr in the clamp susepnded to the ceiling		
<b>A</b>	For 17 TR	Rmt	150
3	Extruded Aluminium power coated continuous grills of suitable color suits to the gypsum ceiling as suggesed by Engineer in Charge	Sqm	3
4	Supply and Erection of condenser supports with MS angles and making openings in wall, concealing, drain pipes and other civil works related to airconditioning works like chipping,drilling,plastering to the surface to a neat finish where ever required etc for Ductabl Units	Nos	3

<b>5</b>	<b>INSULATION:</b> Supply, Installation, Testing & Commissioning of Underdeck thermal insulation applied to the ceiling with thermocole of 2" thickness suitably pasted with moisture resistance adhesive and tied from outside with suitable GI wires, plate washers, nuts and bolts Note: Insulation fixing shall be carried out without disturbing the existing false ceiling. Any adjustments shall be carried out by respective vendors and expenditure shall be included while quoting rate of this item.	Sqm	100
<b>6</b>	Supply and fixing of open cell acoustic insulation of duct with 10mm thick nitrile rubber for Acoustic as per standard practice	Sqm	5
<b>7</b>	Supply and fixing of closed cell thermal insulation of duct with 13mm thick nitrile rubber for Thermal as per standard practice	Sqm	25
<b>8</b>	Supply and Fixing of 2 mm thick Hard PVC drain piping with suitable supports as required & insulated with 6mm thick Nitrile rubber insulation		
<b>A</b>	32mm	Rmt	75

<b>9</b>	Supply and laying of electrical & control cabling interconnecting between indoor and outdoor units as per manufacturer standards for Ductable units	Rmt	150
<b>10</b>	Removing and buyback of old machines from the site	Nos	-3
<b>11</b>	Canvass connection to the new machines with the existing ducts by making suitable modifications if required	Set	3