

BOQ for 12 TH FLOOR Centralised AC							
Sr. No.	Description	Quantity	Unit/Per	Rate	Amount	GST	Amount with GST
	<b>High Side work DUCTABLE UNITS</b>			(Rs)	(Rs)	(Rs)	(Rs)
<b>1</b>	of Supply ,Installation testing and commissioning (SITC) of following capacity of DUCTABLE SPLIT UNITS with nominal cooling capacity and having SCROLL type compressor with <b>R-407 /410 GREEN GAS</b> Refrigerant Gas suitable for operations on 3 phase ,415 volt ± 10 % with ceiling suspended copper evaporation indoor units & outdoor type compressor, copper condenser units,microprocessor based control panel etc. The AC unitsshall have evaporator & condenser coil of copper material only						
<b>a</b>	8.5 Tr	2	Nos				
<b>b</b>	5.5 Tr	1	Nos				
<b>Make</b>	<b>hitachi/daikin/Carrier/Voltas</b>						
	Low Side works						
<b>2</b>	Installation , Testing & Commissioing of ductable units						
<b>a</b>	8.5 Tr	2	Nos				
<b>b</b>	5.5 Tr	1	Nos				
<b>3</b>	Providing & fixing of necessary required size 18 G Refrigerant copper pipe for <b>R-410A/R407</b> Refrigerent Gas with required size with nitrile rubber insulation 19mm of following size of AC unit complete accessories.						
<b>a</b>	8.5 Tr	45	Rmt.				
<b>b</b>	5.5 Tr	20	Rmt.				
<b>4</b>	Providing and fixing of necessary required size Control Cabling of PVC insulated Cu conductor unarmoured Cabling of flexible cable in MMS PVC conduit of required size for flexible cable in MMS PVC conduit of required size for flexible cable in MMS PVC conduit of required size for	85	Rmt.				
<b>5</b>	Providing & fixing of PVC rigid drain pipe with all accessories etc. complete on wall / beam / ceiling in accessories etc. complete on wall / beam / ceiling in including providing of U trap & heatlon insulation to avoid sweating / condensation specially above false ceiling.						
	32 mm dia	40	Rmt.				
<b>6</b>	Providing, Fabricating & Fixing suitable MS structure/Platform with painting for AC outdoor unit for outdoor machines. MS Plateform should be unit for outdoor machines.	3	Nos				
<b>7</b>	Removal of old ducting	1	Lot				
<b>8</b>	Collar dampers for existing collars	25	Nos				
<b>9</b>	Removal of existing grills for fixing collar dampers for air balancing	1	Lot				
<b>10</b>	Removing and Re fixing of gypsum celing were ever required with finishing & painting as per Arch / consultant instruction.	1	Lot				

11	Volume control dampers	15	Sqft				
12	Chemical coating for condenser and copper pipe	1	Lot				
13	Supplying, fabricating & Installation of Galvanised Steel Sheet ( SAIL / TATA / JINDAL / ESPAT ) ducting including providing M.S. angle support, flanges, hangers etc. & making good all damages etc. complete of following Gauge / size.						
a	22 Gauge	25	sqmt				
b	24 Gauge	15	sqmt				
14	Providing & fixing Accoustic insulation with 12mm thick Glass Wool insulation (40Kg/CuM Density) to be fixed by using shakolite primer, Hot bituman, wire neting or covered with RP tissue paper or to be held with wooden strips .	25	sqmtr				
15	Providing & fixing of thermal Insulation with 13mm thick Nitrile rubber with aliminium foil from out side. The insulation shall be painted black where ever necessary.	15	sqmtr				
	TOTAL AMOUNT						
	BuyBack of old package units (8.5tr 2 nos and 5.5tr one nos package units )	lot					