

SCHEDULE OF QUANTITIES					
AIR CONDITIONING WORK					
ATTILI BRANCH					
S. No.	DESCRIPTION OF ITEM	UOM	QTY	UNIT RATE	TOTAL AMOUNT
1	Supply, Installation, Testing and Commissioning of inverter Hiwall split type AC unit with ceiling mounted indoor unit and outdoor condensing unit Hermetically sealed rotary compressor, copper coils suitable for operation on AC supply capable of performing cooling dehumidifying air circulating and filtering with cooling and condensing units etc. complete with Wireless remote controller.				
a	Nominal Capacity - (Make -Daikin / Hitachi / Bluestar) 1.5 TR, 5 Star capable of delivering 12000 BTU/hr and above with operating on refrigerant R-32/ R-410A.	Nos	2		₹ -
b	Nominal Capacity - (Make -Daikin / Hitachi / Bluestar) 1.0 TR, 5 Star capable of delivering 12000 BTU/hr and above with operating on refrigerant R-32/ R-410A.	Nos	2		₹ -
2	Supply of Inverter Cassette AC cooling only with dual rotor Inverter super 360 degree air flow, capable of delivering 24000 - 36000 BTU/hr .Turbo Cooling with smart protection technology , Ultra slim design .100% Copper condenser.Warranty on Compressor will be 5 years . (Make - Blue Star or equivalent make)				
a	2.0 TR Cassette Airconditioning	Nos.	3		₹ -
b	3.0 TR Cassette Airconditioning	Nos.	2		₹ -
3	Installation testing comisioning of Hi -Wall Split AC				
a	Hi -wall Split ac	Nos	4		₹ -
b	Cassette Airconditioning	Nos	5		₹ -
4	Supply installation testing & comisioning of, Voltage Stabilizer of approved make				
a	4 KVA (For 1.0 TR Split AC)	Nos.	2		₹ -
b	5 KVA (For 1.5 TR Split AC)	Nos.	2		₹ -
	Note: All voltage stabilizers are sufficient for AC and should have time delay facility.				
5	Supply, installation, testing and commissioning of soft/hard drawn copper refrigerant piping of nominal sizes suitable for inverter cassette & split air-conditioning units, including all bends, elbows, and fittings as required, duly supported with suitable adjustable ring-type clamp/hanger supports with necessary anchors and hardware. The refrigerant piping shall be jointed using high-quality brazing and shall include necessary accessories such as flare nuts, reducers, and couplings. The suction and liquid lines shall be insulated using Class-O closed cell elastomeric nitrile rubber tubular sleeves, of appropriate wall thickness as per refrigerant line diameter suitable for -40°C to +105°C operating temperatures. The scope includes vacuumization, nitrogen pressure testing, and complete leak check, ready for refrigerant charging and commissioning, complete in all respects as per specifications and drawings				
a	Copper pipe for split AC 12.7mm & 6.3mm	Rmt	24		₹ -
b	Copper pipe for Inverter cassette AC 15.9mm & 9.52mm	Rmt	48		₹ -
6	Drain Piping Hard PVC insulated drain water piping wrk of size 32/25 mm for AC complete fiting Etc.				
a	Hi -wall Split ac	Rmt	18		₹ -
b	Cassette Airconditioning	Rmt	57		₹ -
7	Supply, laying, termination, testing and commissioning of electrical interconnecting cabling between indoor and outdoor units of both Hi-wall split ACs and inverter cassette-type split ACs, using 1100V grade, multi-stranded copper conductor flexible FR/FRLS insulated cables, of suitable size as per manufacturer's specifications. The work includes power supply wiring using 3-core (for Hi-wall split units) and 4-core shielded flexible cable (for inverter cassette units) for both power and communication circuits, laid in surface/recessed PVC conduits or surface metal raceways, with all necessary accessories such as clamps, saddles, bends, lugs, ferrules, and tags. Proper termination, polarity, and shielding (for inverter units) shall be ensured as per OEM guidelines. Work shall be carried out in a neat and workmanlike manner, complete in all respects as per specification				
a	3C X 1.5 sq.mm FR/FRLS Flexible Copper Cable for Hi-wall split AC	Rmt	15		₹ -
b	4C X 2.5 sq.mm Shielded FR/FRLS Flexible Copper Cable for cassette AC	Rmt	35		₹ -
8	Frame Work				

a	Supply fabrication & installation of MS angle iron stand with safety cage for ODU 2 - Tier type complete with hanger& supporting Arrangements as required.	NoS	9		₹ -
9	This civil work includes all necessary activities for wall modifications required during the installation of air conditioning systems. The scope includes: Cutting & Chiseling of Walls Precision cutting and chiseling of brick or concrete walls to create channels/trenches for the installation of copper refrigerant pipes, drain pipes, and electrical conduits. Depth and width as per the AC piping layout and site requirements. Proper marking and alignment before cutting to avoid structural damage. Concealing Services (Piping & Wiring) Laying of copper refrigerant pipes, PVC drain pipes, and electrical cables/conduits inside the chiseled walls. Ensuring correct slope for drain pipe to avoid blockages and leakage. Providing insulation for copper piping as required. Plastering & Finishing Covering of all concealed pipes and conduits with cement mortar plaster to restore the original wall surface. Finishing of the plastered surface to match the existing wall level. Preparation of surface for further treatment such as painting or wallpaper (not included unless specifically mentioned). Materials & Workmanship: All materials like cement, sand, and bonding agents to be of approved quality. Work to be carried out by experienced masons under proper supervision. Safety measures to be followed during wall cutting and chiseling. Exclusions (unless specifically included): Final painting or wallpapering. Core cutting for external walls (if required, should be mentioned separately). Scaffolding for high areas.	Lot	1		₹ -
	TOTAL AMOUNT				₹ -