

**BOQ for Air-Conditioning estimate for the SBI NERPARSOPANT Branch**

<b>Sr. no</b>	<b>Particulars</b>	<b>Qty</b>	<b>Nos.</b>	<b>Rate</b>	<b>Amount</b>
1	Supply of Cassette type AC units i/c indoor and outdoor complete with remote control and all accessories, Vibration isolators & supports. The indoor unit shall be suitable for a power supply of 240V/ 1 phase/ 50Hz OR 415V / 3 phase / 50Hz. 4-way Cassette Type Indoor Units, unit shall be complete with wireless remote controller 2.0 TR Cassette	5	nos		
2	<b>Supply, Of SPLIT Type (1 Phase, 3STAR) Air Conditioning Units</b> <b>Bluestar, Daikin, Mitsubishi, Carrier-TOSHIBA, HITACHI.</b> SUPPLYING OF following CASSETTE / SPLIT (single/three phase) AIR CONDITIONERS- AIR-COOLED TYPE having ODU & Single circuits with Scroll /rotary Compressors including indoor unit with fan, fan- motor, Copper cooling coil, expansion device, condensing unit, compressors, cond. coils, cond. Fans, safety cutouts, inbuilt control panel complete with contactors, relays, internal cabling, thermostat to control temperature & machine, having single Indoor unit & single Outdoor unit with display facility. 1.5TR SPLIT AIR CONDITIONER	4	nos		
<b>SECTION 'A' TOTAL</b>					
<b>B-SECTION</b>					
<b>REFRIGERANT PIPING FOR SPLIT/ CASSETTE AC UNIT</b>					
1	Supply & installation for additional Hilton insulated hard/soft copper refrigerant piping complete with fittings, elbows, bends, supporting arrangement on walls, cable trays. (separate for each unit) Hot side + cold side piping will be measured as one length existing copper Refracting piping for 1.5/1.0TR Hi wall type unit will be measured beyond 3mtrs of each unit.	180	mtrs		
<b>CONTROL CABLING FOR SPLIT AC UNIT</b>					
	Supply, installation, testing & commissioning of Power & control cabling required from indoor unit to outdoor unit. Power supply will be made available near the indoor unit only. Power & control cabling for 1.5TR highwall type unit(3cX1.5 sq. mm.) (Polycab/RR/Havells)	100	Mtr		
2	<b>DRAIN PIPING FOR VRF &amp; SPLIT AC UNIT</b> Drain water piping work out of 25/32 mm PVC/HDPE hard pipes covered with Hilton insulations, complete with fittings, bends, elbows, tees flanges, tappings, wall sleeves, hangers, supports, anchors	70	Mtr		
3	GI CABLE TRAY 200mm wide, 22swg	30	mtrs		

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|---|---|---|-----|
| 4 | M. S. Epoxy Painted Stand for split Outdoor Unit complete with screw, nut bolt anchor fastner etc. complete in all aspect.  | 9 | Nos |
|   | Supply & Installation of Digital/sequential Timer Switch alongwith suitable size enclosure box for signage, etc. including power circuit wiring of (2x4 + 1x4 Sq.mm) FRLS   |   |     |
| 5 | flexible wires laid through PVC conduit directly taken from DB including all necessary hardware & accessories, etc. complete as required. (Schneider / Hager / Siemens / Legrand make as approved by client / consultant) | 1 | Nos |

**SECTION 'B' TOTAL**

**ANNEXURE**

**TOTAL OF HIGH SIDE-A**

**TOTAL OF LOW SIDE-B**

**GRAND TOTAL (A+B) (Excluding GST)**

**GST EXTRA AS APPLICABLE**