

**CONSTRUCTION OF W & C BLOCK FOR TALUK HOSPITAL, ALATHUR**

**PART III - Air Conditioning Works**

Item No	Description of items	UNIT	QTY	RATE In figures& words)	AMOUNT in Rs.
<b>PART A MACHINERY</b>					
1	Supply, installation, testing and commissioning of Air Cooled High Wall mounted Split Air Conditioner of following capacity consisting of high wall mounted type room unit (fan coil) with cordless remote control and one number outdoor condensing unit comprising of enegy efficient suitable rotary compressor for operation on single phase, 230 V, 50Hz supply, fixing the outdoor unit on a raised platform as per manufacturers recommendation and fixing of room (fan coil) unit on wall, standard 4 m distance refrigerant copper piping with 13mm nitrile rubber insulation, providing and making interconnection between room & condenser as per site conditions, comprising of 1" dia drain PVC pipe with insulation 4m, canvas connections, full electrical cabling from power plug near indoor unit and to outdoor unit, ODU MS stand, first charge refrigerant gas, suitable stabilizer etc complete as required.				
	Approved makes, AC :- Carrier/Bluestar/Voltas/Daikin/ General/Panasonic				
	Approved makes - Stabilizer :- V Guard/Voltas				
1.1	1.5 TR 5 star rated as per BEE	Each	1		
1.2	1.0 TR 5 star rated as per BEE	Each	2		
2	Supply, installation, testing and commissioning of suitable hard drawn copper refrigerant piping additional length for split units with 13 mm nitrile rubber insulation & suitable size electrical cabing interconnecting the condensing unit to evaporating unit for split units as per site condition.	Rm	10		
	Approved makes :- Totaline/Piyush/Mandev				

3	Supply, installation, testing and commissioning PVC drain pipe of 25mm dia ISI marked, connecting the drain lines from the indoor units to floor sump, with 9mm nitrile rubber insulation as per specification	Rm	10		
	<b>TOTAL -PART III Air Conditioning works</b>				