

**CONSTRUCTION OF HEAD QUARTERS BUILDING AT KUDAPPANAKKUNNU,
THIRUVANANTHAPURAM FOR KERALA STATE YOUTH WELFARE BOARD - Phase I**

Part III- Air Conditioning Works

Item No.	Description of items	Unit	Qty	Rate Rs(in figures&words)	Amount in Rs
PAR	MACHINERY				
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 5 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 5m, 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.				
1.1	2 TR 4 star rated as per BEE	each	3		

1.2	1.5 TR 5 star rated as per BEE	each	2		
1.3	1.5 TR 5 star rated as per BEE	each	2		
2	Supply, installation, testing and commissioning of suitable hard drawn copper refrigerant piping with 13 mm nitrile rubber insulation and electrical connection interconnecting the condensing unit to evaporating unit for split AC's as per site condition	RM	47		
3	Supply, Laying and Fixing of control wiring of suitable size required from the Indoor to outdoor units for all units as per specification.	RM	39		
4	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	39		
	GRAND TOTAL PART III - AC WORKS				