

QUOTATION SCHEDULE**VICE CHANCELLOR'S QUARTERS AT KARIAVATTOM CAMPUS- AIR CONDITIONING WORK.**

Sl. No	Item Description	Quantity	Unit	BASIC RATE in Figure To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes
1	od216395/2021_2022 Supply and providing 25 mm PVC pipe on wall as drain pipe for AC unit with all required accessories including cutting and making good the walls, colour washing etc as required.	20.00	metre		
2	od216396/2021_2022 Supply, installation, testing and commissioning of wall mounting type 5 kVA voltage stabilizer with input voltage range of 170 V - 270 V and having features of high power efficiency, intelligent time delay system, Low & High voltage cut-off protection, built-in thermal overload protection, LED indications etc suitable for single phase 2-Ton air conditioner unit with three years warranty and three months replacement guarantee. (Make: V-Guard, Crompton or Microtek)	3.00	each		
3	od216397/2021_2022 Supply and fixing good quality of factory made powder coated MS frames (condensor stand) with all required accessories including suitable size anchor bolts, anti vibration pads etc for mounting the out door unit of AC in position as required.	4.00	set		
4	90.10.3.23 Supply and Fixing the following modular switches & accessories in the existing front plates and giving necessary connections as required (RoHS compliant)16A 3 pin plug top	4.00	each		

5	<p>od216398/2021_2022 Supply, installation, testing and commissioning of 2-Ton /24000 BTU/Hr+/-10%, Latest BEE 5-star rated, inverter type, wall mounting, high energy efficient, split air conditioner unit (IDU), fitted with hermetically sealed rotary compressor (ODU) suitable for eco-friendly and energy efficient refrigerant R-32A conforming to IS: 1391 Part-2 1992 (with latest amendments except power consumption norms) suitable for operation on 230 V, 50 Hz AC supply and capable of performing functions such as cooling, dehumidifying, air circulating, filtering etc and having features of long distance piping flexibility, wide angle air flow, IDU noise level < 43 dB (A) and ODU noise level < 56 dB (A) as per norms. The condensing and evaporating coils should be made of soft drawn bright annealed 100% copper tubes of suitable sizes and a standard length of upto 3 metres should be supplied with the AC unit and the copper pipes should be properly insulated with 10 mm thick closed cell Class 'O' elastomeric nitrile rubberised foam sleeve insulation. A standard length of upto 3 metres of suitable size ISI marked multi-core PVC insulated FRLS round flexible copper control cable for electrically connecting IDU and ODU of AC unit and microprocessor based wireless remote controller with required number of suitable batteries should be supplied along with the AC unit. Total 3 numbers of comprehensive free services should be provided for the AC unit (IDU & ODU) for the first one year, applicable from the date of commissioning. Three year warranty should be provided for the entire AC unit (IDU & ODU) and nine years exclusive warranty for the compressor. PCB Replacemnt guarantee for first two years and repair guarantee in next three years Make: Carrier, Panasonic, Blue Star, Daikin, Voltas, Mitsubishi, Hitachi</p>	3.00	each		
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6	<p>od216480/2021_2022</p> <p>Supply , installation, testing and commissioning of fully charged (top-up as per site requirement) –1.5TR/18000 BTU/Hr +/-10%, Latest BEE Five Star, Indian Seasonal Energy Efficiency Ratio (ISEER) Service Rating of minimum 5, Split conditioning unit. Fitted with Variable Capacity Dual Rotor Inverter compressor(Dual Inverter) of 180 Phase difference operating on either R32/R290 refrigerants, complete with of blowers, motors, bluefin/gold fin copper cooling tube coil and bluefin/gold fin copper condenser tube coil. Indoor Noise levels at lesser than 50dB indoor. cooling, dehumidifying, air circulating, filtering etc and having features of long distance piping flexibility, wide angle air flow, IDU noise level < 43 dB (A) and ODU noise level < 56 dB (A) as per norms. The condensing and evaporating coils should be made of soft drawn bright annealed 100% copper tubes of suitable sizes and a standard length of upto 3 metres should be supplied with the AC unit and the copper pipes should be properly insulated with 10 mm thick closed cell Class 'O' elastomeric nitrile rubberised foam sleeve insulation. A standard length of upto 3 metres of suitable size ISI marked multi-core PVC insulated FRLS round flexible copper control cable for electrically connecting IDU and ODU of AC unit and microprocessor based wireless remote controller with required number of suitable batteries should be supplied along with the AC unit. Total 3 numbers of comprehensive free services should be provided for the AC unit (IDU & ODU) for the first one year, applicable from the date of commissioning. One year warranty should be provided for the entire AC unit (IDU & ODU) , five years replacement warranty for PCB and nine years exclusive warranty for the compressor. Carrier, Panasonic, Blue Star, Daikin, Voltas, Mitsubishi, Hitachi [Note The Units should not be more than Four month old from the date of installation]</p>	1.00	Job		
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7	od216481/2021_2022 Supply, installation, testing and commissioning of wall mounting type 4 kVA voltage stabilizer with input voltage range of 170 V - 270 V and having features of high power efficiency, intelligent time delay system, Low & High voltage cut-off protection, built-in thermal overload protection, LED indications etc suitable for single phase 1-Ton / 1.5-Ton air conditioner unit with three years warranty and three months replacement guarantee.(Make: V-Guard, Crompton or Microtek)	1.00	Job		
Total in Figures					
Quoted rate in words					

CONTRACTOR

Sd/-
ASSISTANT EXECUTIVE ENGINEER II