

Schedule

UNIVERSITY OF KERALA						
SUBDIVISION II, KARIAVATTOM						
TENDER SHEDULE FOR VICE CHANCELLOR'S QUARTERS AT KARIAVATTOM CAMPUS AIR CONDITIONING CAMP OFFICE OF NAAC TEAM						
Last date of Submission:24/12/2021				Time of Completion:10 Days		
Sl. No	Item Description	Qty	Unit	Rate / Unit	Rate in Words	Amount
1	od217193/2021_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	metre	57.83	Rupees Fifty Seven and Eighty Three Paise only	1156.60
2	od217926/2021_2022 Supply, installation, testing and commissioning of wall mounting type 4 KVA voltage stabilizer with input voltage range of 170 V - 270 V having features of high power efficiency, intelligent time delay system, Low & High voltage cut-off protection, built-in thermal overload protection, LED indications etc with 5years warranty suitable for single phase 1.5-Ton air conditioner unit. (Make: V-Guard, Crompton or Microtek)	1	each	1969.00	Rupees One Thousand Nine Hundred Sixty Nine only	1969.00
3	od217927/2021_2022 Supply, installation, testing and commissioning of wall mounting type 5 KVA voltage stabilizer with input voltage range of 170 V - 270 V having features of high power efficiency, intelligent time delay system, Low & High voltage cut-off protection, built-in thermal overload protection, LED indications etc with 5years warranty suitable for single phase 2-Ton air conditioner unit. (Make: V-Guard, Crompton or Microtek)	3	each	2460.00	Rupees Two Thousand Four Hundred Sixty only	7380.00

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4	<p>Od217928/2021_2022</p> <p>Supply, installation, testing and commissioning of 2-Ton(1Ton = 12000 BTU), ISEER =>5, BEE 5-starrated, inverter type, wall mounting, high energy efficient, split air conditioner unit (IDU), fitted withhermetically 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, wideangle 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 ofsuitable sizes and a standard length of upto 3 metres should be supplied with the AC unit and the copperpipes should be properly insulated with 10 mm thick closed cell Class 'O' elastomeric nitrile rubberisedfoam sleeve insulation. A standard length of upto 3 metres of suitable size ISI marked multi-core PVCinsulated FRLS round flexible copper control cable for electrically connecting IDU and ODU of AC unitand microprocessor based wireless remote controller with required number of suitable batteries shouldbe 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 yearwarranty should be provided for the entire AC unit (IDU & ODU) and nine years exclusive warranty for the compressor. Make: Voltas,Carrier, Panasonic, Blue Star, Daikin, Mitsubishi, Hitachi, General</p>	3	each	50185.00	Rupees Fifty Thousand One Hundred Eighty Five only	150555.00
5	<p>od217195/2021_2022</p> <p>Supply and fixing good quality of factory made powder coated MS frames (condensor stand) with allrequired accessories including suitable size anchor bolts, anti vibration pads etc for mounting the outdoor unit of AC in position as required</p>	4	set	747.68	Rupees Seven Hundred and Fourty Seven and Sixty Eight Paise only	2990.72
6	<p>90.10.3.23</p> <p>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</p>	4	set	122.85	Rupees One Hundred and Twenty Two and Eighty Five Paise only	491.40

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7	<p>od217316/2021_2022</p> <p>Supply, installation, testing and commissioning of 1.5-Ton (1Ton =12000 BTU),ISEER =>5, 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. One year warranty should be provided for the entire AC unit (IDU & ODU) and nine years exclusive warranty for the compressor. Make: Voltas,Carrier, Panasonic, Blue Star, Daikin, Mitsubishi, Hitachi, General</p>	1	each	39360.00	RupeesThirty Nine Thousand Three Hundred and Sixty Only	39360.00
Total						203902.72
GRAND TOTAL after round off:						203905.00

(Rupees Two lakh Three Thousand Nine hundred and Five only)

Schedule

I / We here by execute the work:-

- 1) At the estimate rate.
- 2)% below the estimate rate.
- 3)% above the estimate rate.

Rate should be quoted both in figures and words

NAME AND ADDRESS OF THE CONTRACTOR

ASSISTANT EXECUTIVE ENGINEER II