Tender No.: CS/TENDER/01/2018-2019 Date: 22/01/2019

TENDER NOTICE

Vendors are hereby requested to send their quotations for the following items in sealed envelopes within 31.01.2019 at the Department of Computer Science and Engineering, University of Calcutta, JD-2, Sector – III, Salt Lake, Kolkata – 700106.

1. AIR CONDITION MACHINE: Two(2) units

SPLIT Air condition with 2 Ton having five/three-star electric consumption rating. National standard of Air Condition Machines are only acceptable with Installation Charges

Sr. No.	FEATURES		2.0 TR	
1	Capacity	Cooling	24000 BTU/Hr.	
		Compressor	Reciprocating	
		Compressor warranty	5 year	
2	Performance	EER (Energy Efficiency Ratio)	9.2 BTU/Hr./W	
		Air-Circulation CFM	500 to 600	
		Noise Level in dBA	37 to 43 dBA	
3	Operation	Panel Display	Segment / LED / LCD	
		Remote Control	Remote Control Unit	
4	Features	ON/OFF Timer	To be provided	
		Dry Mode Fan	To be provided	
		Speed Temperature	Three speed	
		Display Blower fan	To be provided	
			Cross flow type	
5	Filter	Anti-Bacteria	Washable type	
6	Cooling Coil	Trme	1) Inner Grooved Copper	
		Туре	2) Hidrophylic Blue Fins	
7	Condensor Coil	Tumo	1) Inner Grooved Copper	
		Туре	2) Hidrophylic Blue Fins	
8	Refrigerant Gas		R-22	
9	Electrical Data	Power	R-23	
10	Piping	On actuals	R-24	
11	Wire Finolex ma	2.5 sq.mm.Cu	R-25	
11		On actuals		
12	Pipe Insulation	Superlon 10mm thick	Per Running Meter	
		On actuals		
13	Drain Pipe	PVC	Per Running Meter	
		On actuals		
14	Condenser stand		along with units	
15	B.E.E. rating		Min. 3 STAR	

2. PARTITION in LABORATORIES: 600 Sq.ft (approx)

Full / Semi Height Partition: Supplying and Fixing Full Height Sliding Partition with Aluminum Panel, aluminum ACP 5mm, complete with Glass and materials and labor charge. The partition will be with two sliding door in the both end.

3. PROJECTOR WITH MOUNT KIT & INSTALLATION: Four (4) units

Branded Short throw DLP Projector with minimum 3000 lumen brightness, XGA resolution, HDMI ,VGA port, IP5X certified Dust guard Technology ,20,000:1 Contrast Ratio,15,000 hrs lamp life(Eco Mode) nd with wall mount kit. Installation with 10 mtr HDMI and Power Cables. Minimum 2 years warranty should be provided from the date of successful commissioning

4. Office Standard Almirah with overall size: $78" \times 35" \times 22"$, having three full shelves, one half locker. Quantity: Two (2) units

Sl. No.	Parameter	Minimum Technical Specification	
1	Processor	8th Generation Intel® Core™ i5-8400 Processor	
2	Chipset	Intel® B360	
3	Memory	8 GB DDR4 2400 MHz - 2 x DIMM Slots	
4	Hard Disk	1 TB, 7200 rpm	
5	Monitor	19.5" Monitor	
6	Networking/Wireless technologies	10/100/1000	
7	Ports	Two USB 3.1 Gen 2, four USB 3.1 Gen 1, microphone (3.5mm), headphone (3.5mm), Two USB 3.1 Gen1, two USB 2.0, one serial, optional parallel, one ethernet (RJ-45), one VGA, one DisplayPort, one HDMI, additional VGA, DisplayPort, or HDMI on optional graphic card on some models Line-in (3.5mm), line-out (3.5mm), microphone (3.5mm)	
8	Mouse	2 Button USB Optical Scroll Mouse	
9	Keyboard	USB keyboard (Same OEM make/brand as system)	
10	Optical Drive	DVD+/-RW Drive	
11	Power	180 watts, autosensing, 85% PSU	
12	Make	LENOVO V530-15ICB Tower Platform	
13	Operating System & Media	DOS/ LINUX	
14	Warranty	1 Yr Onsite	

5. LENOVO V530-15ICB Tower Platform : Fifteen (15) units

- 6. WiFi Multi Smart Plug Socket (Compatible with Android app): Four (4) units
- 7. Drone X Pro : Five (5) units

8. ANNUAL MAINTAINANCE CONTRACT FOR INSTALLED AIR CONDITION MACHINES

<u>S</u> L NO	AC TYPE	AC IN TONS	UNITS
01	Windows	2	06
02	Split	2	11
03	Split	1.5	9
04	Split	3	1
05	Split	5.5	9
06	Split	8	1

Clauses

- The vendors are requested to provide necessary credentials in support of their experience in the said domain.
- Failure to maintain the abovementioned clauses will result in the termination of the aforesaid Order.

Technical Terms and Conditions

- a. Technical bid should also contain a "Compliance Certificate" duly signed by the manufacturer or bidder.
- b. Tender Specific Authorization from respective OEM for Desktop is required for participation for this Tender.
- c. Installation, testing, commissioning, and integration of the components/equipment purchased is to be done by supplier(s) at our premises. Charges on account of installation and commissioning, if any, should be quoted separately. Otherwise it will be treated that all the charges for the same is included in quoted price
- d. Technical Catalogue/Brochure should be enclosed without fail for quoted equipment / devices
- e. Photo copies of Trade License/PAN/ST/GST/ISO/ Registration Certificate to be enclosed
- f. Account No of Bank of the vendor/bidder
- g. IFS code of Bank of the vendor/bidder
- k. Please note that CU reserves the right to select the Vendor for placing Work Order and lowest quotation does not guarantee selection of Vendor

Baha

(BANANI SAHA) Head