



**DEPARTMENT OF PHYSICS
UNIVERSITY OF CALCUTTA
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Prof. Abhijit Bhattacharyya

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Tender notice no : CBM/AB/Equipments/2020-21/Quote1 dated 9th September 2020

Sealed quotations for unit price, along with all supporting documents, are invited from interested vendors for the following items with the specifications given below under the Indo-FAIR Co-ordination Centre project **CBM-MUCH**

Sl. No.	Item Description
1	Apple Macbook Air core i5 @ 1.1 GHz, Quad core, 10 th Generation, 8GB RAM, 512 GB HDD, 13.3inch screen , 1 year warranty
2	Apple care protection plan for Macbook Air additional 2 years extended warranty

The sealed quotations must reach the undersigned not later than 21st September 2020, 2pm. The quotations will be opened within 2/3 days from the last date of submission. Quotations received after the deadline will not be considered. If anybody has any problem in submitting the quotation due to pandemic situation then please contact the PI.

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Abhijit Bhattacharyya

(ABHIJIT BHATTACHARYYA)
Professor, Department of Physics
Principal Investigator, CBM-MUCH

Countersigned by the Departmental Purchase Committee Members

G. Gangopadhyay *G. Gangopadhyay*

D.Jana *Debnarayan Jana*

A.Bhattacharyya *Abhijit Bhattacharyya*



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Tender notice no: CBM/AB/Materials/2020-21/Quote1 dated 10th September 2020

Sealed quotations, along with all supporting documents, are invited from interested vendors for the following items with the specifications given below under the Indo-FAIR Co-ordination Centre project **CBM-MUCH**

Sr.No	Material	Quantity
1	Part no – SN74LVC1G04YZVR Brief description- Single Inverter Gate	100 pcs
2	CPC1705Y Single-Pole, Normally Closed 60V, 3.25ADC, 4-Pin Power SIP Relay	10 pcs
3	CD74HC4067M, High-Speed CMOS Logic 16-Channel Analog Multiplexer/De-multiplexer	20 pcs
4	OXCORD Twin Flat 2 core Copper Wires and Cables 1.5 sqmm 90-feet (30yard) for Domestic and Industrial Electric Connections Single Phase Electric Connections up to 1100v	5 Rolls
5	10 Sets Female and Male 3.5mm Pitch 2 Pin Way Right Angle Screw Pluggable Terminal Block Plug Connector	40 pcs
6	CSD13385F5 12-V N-Channel Femto-FET™ MOSFET	100 pcs
7	COM-5403 soft IP/TCP CLIENT/UDP/ARP/PING STACK with VHDL source code	1 No
8	PCB thickness : 2.6 mm Finish : ENIG finish No. of layers : 4 layers PCB size : 29.2cm. X 19.2 cm Material : FR4 PCBs/Panel : Finish Cu Thickness 35.00 um Top Solder Mask : Green Bottom Solder Mask : Green TG - Std. Tg (130-140) Layer Build-Up - Standard Via Fill - No Carbon contacts - No Carbon Contacts UL Logo - No Blind & Buried Via - No Impedance Control - No	5 pcs

	Electrical Testing – Yes Note: Final GERBER data will be provided after release of purchase order. Sampler GERBER data will be provided on demand for evaluation purposes	
9	Optocoupler CPC1393	1000 pcs
10	Optocoupler CNY64ST	400 pcs
11	Spartan 6 LX9 micro board with Pmod ad1 module (Custom FPGA board + PMODAD1)	8 set
12	Preci-Dip 2.54mm Pitch Vertical 4 Way, Through Hole Turned Pin Open Frame IC Dip Socket	500 Nos
13	40 Pin Single Row Male 2.54 Breakable Pin Header Connector Strip	100 pcs
14	40 Pin 2.54mm Female Single Row Header Strip	100 pcs

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