

# ASSAM UNIVERSITY :: SILCHAR

## DEPARTMENT OF PHYSICS

INVITATION OF SEALED QUOTATIONS FOR LABORATORY INSTRUMENTS, ELECTRONIC  
COMPONENTS, COMPUTER ACCESSORIES ETC  
FOR THE FINANCIAL YEAR 2015-16

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No. AU/PHY/4/2015-16/TN/1

November 18, 2015

### NOTICE INVITING QUOTATIONS

Sealed quotations for items in the following lists are being invited from interested suppliers within **December 09, 2015**. The quotations are to be addressed to

**The Head,  
Department of Physics,  
Assam University,  
Silchar – 788011.**

The items are classified into five different groups. Bidders intending to quote for items in more than one groups are requested to send separate quotation for each group. The quotations can be sent in one envelope but must be physically separable from one another.

In case of non-availability of items as per specifications mentioned by us, the bidders are requested to quote for available items nearing the specifications with details. Details of the types quoted for are also to be provided explicitly in case we have not asked for any specific type.

**The approximate requirement shown in the lists is only indicative. The actual quantity to be ordered may vary depending upon situation at the time of ordering, unforeseen at this moment.**

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### GROUP-A (LAB INSTRUMENT SPARE PARTS & ACCESSORIES)

#### Annexure – A1

SL.No.	Particulars	Qty
1.	Digital multimeter (Motwane:DM 3540A; Rishabh:ax 10, 11, 12S, 13S, 14S, 15S; Aplab:VC97)	30
2.	High voltage power supply for discharge tube	1
3.	KLS563SCA (Seven segment display)	50
4.	High Voltage probe (Motwane: HV 40)	1
5.	Bread Board	20
6.	Trim pot for bread board (1K,10K,500k)	100

### PROPRIOTARY ITEMS:

#### Annexure –A2

Sl.no	Particulars	Qty
1	Two Probe Arrangement, for DEC-01	1
2	Hall probe (Ge: p type) with a small oven and a Thermocouple	1
3	Four Probe Arrangement alongwith sample for DMR-01 ( Ge: Crystal n-type)	1

### GROUP-B (ELECTRONICS ITEMS AND CHEMICALS)

#### Annexure- B

SL.No.	Particulars	Qty
1	LED (different colours)	500
2	PVC insulated single strand hook up wire, roll of length 90 m, six different colours.	10
3	Capacitors- Ceramic or polyester 1 pF to 0.5 $\mu$ F (50 V rating)	200
4	Capacitor – Electrolytic 1 $\mu$ F to 1000 $\mu$ F (50 V rating)	500
5	Transistors BC 548, BC 557, BC 368, BC 369, IN3055 etc	1000
6	FET BFW 10	200
7	555	100
8	741	100
9	Logic gates (7400, 7402, 7404, 7408, 7432)	600
10	7410	100
11	7411	100
12	7473	100
13	7486	100
14	7805	100
15	7809	100
16	7812	100
17	74283	100
18	7447	100
19	7912	100

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20	Extension board Wooden board(Slim type; 5 A switch-6nos; Anchor 5A fuse-1no; Anchor indicator-1no; 40/76 three core wire-4m; Anchor three pin top -1no; varnishing painting) All components fitted in one row.	30
21	Lock and key (Godrej Navtaj 7 lever 3 key type)	10
22	Galvanometer (Sensitivity: 10 $\mu$ A per div, 10 $\mu$ A per div)	5
23	Power adaptor for HP deskjet F4288	1
24	MnSO <sub>4</sub>	2 Kg
25	Isopropanol 500ml pack	5
26	Solder Gun (Solderon)	10
27	DIP swich 4 position	100
28	photo diode	50
29	7485	100
30	74184	100
31	74181	100
32	7483	100
33	74150	100
34	74154	100
35	7420	100
36	74106	100
37	Acetone	500 ml

#### GROUP D (CONSUMABLE FOR COMPUTER)

#### Annexure - D

SL.No.	Particulars	Qty
1	External USB DVD writer	2
2	Cartridge for HP Laserjet 1020 (Cartridge No 12 A)	3
3	External Hard Disk (Toshiba)/1TB and 2 TB	3
4	Vox 15000mAh power bank	1
5	HP 88A Laser jet Toner	1
6	Toner for Ricoh Xerox	1

#### GROUP E (UPS-BATTERY)

#### Annexure - E

SL.No.	Particulars	Qty
1	Exide SMF Battery 75 Ah 12 V	3
2	Exide SMF battery Powersafe 12 V, 7 Ah	2

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### GROUP G (CFF)

### Annexure-G

SL.No.	Particulars	Qty
1	Telescope with 102 mm(4.0 <sup>0</sup> ′′) diameter/model: NexStar 102 SLT	1
2	Seminar room chair (Scholar desk cum bench: 1048x895x750)	5