

# Ananda Mohan College

(A College under the Brahma Samaj Education Society)

NAAC Accredited at B+ Level



102/1 Raja Rammohan Sarani, Kolkata 700009

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Ref. No.: /AMC/WB/App/ 16-17/02

Date: 11/12/17

## Tender Notice

Sealed quotations are invited from the qualified vendors/suppliers/manufacture (having GST No.) within 20.12.2017 for the following items. They are advised to read the Terms and Conditions before participating in the tendering process.

### A. Department of Chemistry :

Sl. No.	Description	Make	No. of items
1.	UV-VIS Spectrophotometer		1
2.	Digital pH meter		2
3.	Digital Polarimeter		2
4.	Air Oven (30 ltr)		1
5.	Digital Melting Point Bath		2
6.	Digital Balance		2
7.	Hot plate		2
8.	Heating Mantle ( 250 mL)		2
9.	Magnetic stirrer with heater		2
10.	Laptop intel i3, 7 <sup>th</sup> Gen , Linux Ubuntu, 4 GB DDR 3, 2 GB Graphics nvidia, 15.6 LED	( DELL / LENOVO )	1
11.	All in one HP Laser Jet (M1005) Printer, Scanner and Copier		1
12.	Boiling Water Bath: 6 hole Concentric ring type, electrically operated on 220/230 volts Ac/DC main		2
13.	Conductivity meter		2
14.	Potentiometer + electrode		2
15.	Micro pipette		3
16.	Glass wares		
Total			

### B. Department of Computer Sc.

Sl. No.	Nature of activity	Requirements	Quantity
1.	Smooth conduction of Lab. of Bsc.( Gen).	Desktop PC - Intel Core i3 7th Gen Processor with intel compatible mother board, / 18.5" LED Monitor / 4GB Ram / Windows 10 Pro / 1TB HDD / HD Graphics / DVD ,UPS 600 VA	Two

Principal 11/12/17  
ANANDA MOHAN COLLEGE  
102/1, Raja Rammohan Sarani, Kol-9

2		Network Duplex Printer	1
3		Anti virus ( Quick Heal/ Kaspersky )	For 15 Pc Paper key activation.
4		Laptop intel i5, 7 <sup>th</sup> Gen , 4 GB DDR 3, 2 GB Graphics nvidia, 15.6 LED With Windows 10 ( DELL / LENOVO )	1
5		Revolving Computer Chair with back Spring with sort Height	2
6	For Upgradation of BSc (Comp Sc) (H)	Microprocessor trainer kit with power supply, manual and serial interface cable. Model : RBA-85	2
7		Microprocessor trainer kit with power supply, manual and serial interface cable. Model : RBA-86	1
8		Bread Board	10
9		Chips ( 7400,7402,7404, 7408,7432,7486,74266)	20 each
10		Smooth conduction of Lab. of Bcom(IT) (Pass & Gen).	AHUJA PORTABLE SPEAKER CUM AMPLIFIER WITH 1 CORDLESS MIC, INBUILT RECHARGEABLE BATTERIES WA620

**C.Department of Mathematics :**

Sl. No.	Nature of activity	Items required	Quantity
1	Smooth conduction of Lab. for B.Sc. (Hons.) programme	Desktop with latest configuration (Intel i5, 4 GB RAM, 1TB hard disk,15.6 LED ) With Windows 10 ( DELL / LENOVO )	Two
2		Pen Drive 32 GB	Two
3		Scientific non-programmable calculator. (100 MS)	Ten
4		Chair	Ten
5		Computer Table	1
6	Infrastructure up-gradation of Computer Lab.	Installation of AC (1 Ton)	One Window AC

**D.Department of Physics:**

Sl. No.	PARTICULARS	Make	Qty.
1	Post Office Box (Three ratio type)	SETT & DE	02
2	0-10KΩ Resistance Box	SETT & DE	02


  
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 Principal 11/12/17  
 ANANDA MOHAN COLLEGE  
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3	Digital Null Detector for Anderson Bridge Expt. With 0 - 6V/1KHz fixed frequency oscillator, 0-7 volt/500mA variable DC supply, Digital null detector for detect AC & DC null, point, Null detector sensitivity 200 $\mu$ A.		1
04.	30MHz Oscilloscope, Model- SM-410	SCIENTIFIC	02
05.	2MHz Function Generator, SM5060-2	SCIENTIFIC	01
06.	Variable Capacitor Box, Range-0.1 $\mu$ F to 10 $\mu$ F		01
07.	50V /2Amp. Variable AC supply by variac, Transformer		01
08.	Sodium Vapor Lamp (PHILIPS), with lamp house & transformer		02
09.	Mercury Vapor Lamp (PHILIPS) with lamp house & transformer		01
10.	Spectrometer , 4232	INCO	01
11.	Double Slit	DEVCO	01
13.	Prism (Crown Glass R.I-1.6)		01
14.	Prism (EDF Glass R.I- 1.65)		01
15.	Laser source for cross grating Expt.		01
16.	Ballastic Galvanometer	SETT & DE	02
	Lamp & Scale for Galvanometer	DEVCO	02
17.	Calender-Barns vacuum jacket 35 cm long & internal resistance 25 $\Omega$		01
	0-30v/5Amp. Regulated Power supply, Model- 3005	METRAVI	01
18.	Bread Board (GL)		06
	Bread Board (Original WISH)		06
19.	Inductor box (1mH to 50mH any single value)		12
21.	OP-AMP Board Complete in all respect		04
22.	Digital Expt. Set. Complete in all respect		04
23.	Digital LCR Multimeter Model- 451	METRAVI	06
24.	Digital Balance Model-TAB300	WENSAR (ISO 9001-2009 Certified Company)	01
25	0-10V/12V/1A variable DC Power Supply		10
26	OP-AMP Power supply With $\pm 12V$ , $\pm 0.33V$ , $\pm 0.22V$ , $\pm 0.1V$ , $\pm 0.05V$		02
27	Analog Ammeter 0-100mA / 0-500mA		04
28.	Analog micro ammeter 0-100 $\mu$ A		03
29.	Analog Voltmeter 0-100mV / 0-500mV		04
30.	AC milli voltmeter Model- ACM-102	SES Instruments (Roorkee)	01
31.	AC milli voltmeter (floating ground) Range- 20mV/200mV/2V/20V		01

  
 Principal 11/12/17  
 ANANDA MOHAN COLLEGE  
 102/1, Raja Rammohan Sarani, Kol-9

32.	Dead bit Galvanometer	SETT & DE	01
33.	Sonometer (with heavy tuning fork & Weight)		01
34.	Bar Magnet (Alnico)		01
35.	Newton's ring Expt. Set without light source	DEVCO	01
36.	Sodium lamp with lamp house & transformer		01
37.	Registrant box: 0.1 to 10 ohm		2 pcs
38.	Standard 0.1 ohm and 0.2 ohm coil		1 pc each

SL	ITEM	Quantity
39	Godrej 4 drawer filing cabinet (Vertical )	1
40	Laptop intel i3, 7 <sup>th</sup> Gen , Linux Ubuntu, 4 GB DDR 3, 2 GB Graphics nvidia, 15.6 LED	3

**E. Department of Zoology :**

Sl. No.	Instrument (Specification)	Quantity Required
1	Hot Plate (1500 wt.)	1
2	Table top digital Ph meter	1
3	Pipetteman 1 microlitre-10 microlitre with tip box	1
4	Pipetteman 1 microlitre-200microlitre with tip box	1
5	Pipetteman 100 microlitre-1000microlitre with tip box	1
6	Digital balance 0.01 gm to 300gm	1
7	Laptop (Core i3, 7 <sup>th</sup> generation; 8 GB DDR3 RAM, 2 GB Graphic card Nvidia, screen- 15.6; Linux Ubuntu)	1

**F: Department of Bootany :**

SL	ITEM	Make	Quantity
1	LCD Projector , Model – EB S31	Epson	1
2	Ac ,Model – Ftkp50 prv16, 1.8 Ton	Daikin	1
3	Dr.Acua guard Magna HD RO Water Purifier	Eureka Forbes	1

**G: Library:**

SL	ITEM	Quantity
1	Desktop pc Core i5, 7 <sup>th</sup> generation; 8 GB RAM, 2 GB Graphic card Nvidia, screen- 19", UPS APC-600 VA)	1
2	Installation of CCTV Surveillance for Library Security System	With 6 HD Camera (Day/Night) 8 Channel HD DVR, 8 CAM SMPS

**H: Department of Physiology :**

Sl. No.	Instrument (Specification)	Quantity Required
1	Monocular Microscope (Built- Olympus, built in halogen lamp; mechanical stage; Objective-4x, 10x, 40x, 100x; Eye piece- 5x, widefield 10x)	5

Principal 11/12/17  
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102/1, Raja Rammohan Sarani, Kol-9

2	<i>Trinocular Microscope</i> (Microscope- Built- Olympus, Model no. Model CX21i-TR)	1
3	<i>Camera attachment for Microscope</i> (Make- Magnus, Model- MagCam HD R)	1
4	<i>Rotary Microtome</i> (Make- Radical) with <i>Disposable Blade with Holder</i> (Lieca)	1 Set
5	<i>Tissue Embedding Bath</i> (Vaccum) along with accessories	1
6	<i>Autoclave</i> (Equipton, capacity- 10 lts.)	1
7	<i>Digital Colorimeter</i> (8 filter, Make- Systronics)	2
8	<i>Kymograph</i> (Make- Inco)	6
9	<i>Waterbath Incubator</i> (Make- Neolab)	1
10	<i>Benchtop pH meter</i> (Make- Systronics)	2
11	<i>Double Door Refirgerator</i> (Samsung/LG)	1
12	<i>Anthropometric Rod Set</i> (Steel/Brass body)	4
13	<i>Perfusion Bath Set</i>	6
14	<i>Dale's Bath Set</i>	6
15	<i>Portable ECG Machine</i> (Model- BPL 108T)	2
16	<i>Digital Spirometer</i> (RMS)	1
17	<i>Dubois- Raymond Induction Coil</i>	6
18	<i>Sphygmomanometer</i> (Mercurry Type)	6
19	<i>Sphygmomanometer</i> (Dial Type; Make Doctor, Japan)	6
20	<i>Stethoscope</i> (Make- H Das)	6
21	<i>Handgrip Dynamometer</i>	2
22	<i>Laptop</i> (Core i3, 7 <sup>th</sup> generation; 8 GB DDR3/DDR4 RAM, 2 GB Graphic card Nvidia, screen- 15.6; MS office 2016, Window 10 )	1
23	<i>Harpenden Skinfold Caliper</i>	2
24	<i>Digital Hemoglobinometer</i> (Make- Mission) with strip	4
25	<i>Pneumograph Set</i>	6
26	<i>Mercurry Thermometer</i> (0-120degree Centigrade)	10
27	<i>Digital Glucometer</i> (Accuchek, Roche Germany)with strip	4
28	<i>Steel Almirah</i> (Godreg)	2
29	<i>Digital Weighing Machine</i> (Make- Metler)	1
30	<i>Digital Clinical Weighing Machine</i>	4
31	<i>Stop Watch</i>	8
32	<i>Wall Mount Cabinet</i> (Storing Cabinet ) (Make –Godrej )	1

  
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**I: Department of Geography :**

Sl.No	Nature Of Activity	Items Required	Quantity
1	Extensive use of ICT in teaching learning process & use of the online resources	1. Laptop intel i5, 7 <sup>th</sup> Gen , 4 GB DDR 3, 2 GB Graphics nvidia, 15.6 LED With Windows 10 ( DELL / LENOVO )	1
		2. SONY LCD projector WITH TRIPOT	1
		3. Digital camera CANON POWERSHOT Sx 620HS	1
2	Smooth conduction of LAB	1. Airphoto(B & W,PAIR)	5
		2. Satellite imagery with CD & topomap	2
		3. Rotameter	10
		4. Scientific calculator(Casio 100 MS)	5
		5. GPS GARMIN ETREX 30	1
		6. Bruton Compass	1
		7. TDS,PH METER,Thermometer for soil & water testing	1 EACH 1
		8. Hover globe	1
		9. Pocket stereoscope	2

**Terms and Conditions:**

## 1. Quotation

The contract shall be as per the specification described above.

All duties and other levies payable by the supplier under the contract shall be included in the unit price.

Applicable taxes (GST) shall be quoted separately for **all items mentioning the corresponding serial number** .

2. Each vendor/supplier/manufacturer shall submit **only one** quotation.

## 3. Quotation shall remain valid for a period not less than 4 months after the last date of quotation submission.

## 4. Award of contract:

4.1 The college will award the contract to the vendor/supplier/manufacturer whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price item -wise.

4.2 Notwithstanding the above, the college reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.

4.3 The vendors/suppliers/manufacturer whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.

## 5. 100% payment of total cost shall be paid in Indian Rupees after delivery and satisfactory Installation only.

## 6. Information brochures/ Product catalog, if any must be accompanied with the quotation clearly indicating the model quoted for.

7. **The last date of submitting the quotation is 8:00 pm on 20/12/2017.** In case of college close, then next working will be considered.

## 8. Sealed quotation mentioning “/AMC/WB/App/16-17/02” and the Reference number, to be submitted/delivered at the address mentioned below:

**The Principal, Ananda Mohan College, 102/1 Raja Rammohan Sarani, Kolkata 700 009.**

*P.KULI*  
Principal 11/12/17  
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