



OFFICE OF THE PRINCIPAL

আনন্দৰাম ঢেকিয়াল ফুকন মহাবিদ্যালয়

নগাঁও, পিন : ৭৮২০০২ (অসম)

ANANDARAM DHEKIAL PHOOKAN COLLEGE

Nagaon, Pin- 782002 (Assam)

Dr. Surajit Kr. Bhagowati, M.Com., Ph.D.

Estd. 1959

Mob. : 9435061536, 9101098904

Website : www.adpcollege.ac.in

Principal & Secretary

Reaccredited by NAAC with 'A' Grade (CGPA - 3.11)

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Ref. No. ADPCI.0291/21-22

Date 19/02/2022

NOTICE INVITING QUOTATION

Quotations are invited from the concerned firms/parties for the following work at ADP College, Nagaon-782002. The quotations are to be submitted to the undersigned within 7 (Seven) days from the date of issuing this notice. The necessary details regarding these works may be obtained from the undersigned Office.

The College Authority will not be bound to accept the lowest rate offered by the Quotationer and reserves the right to reject any or all the tender/quotations without assigning any reason.

Name of the Work:

Supply of Laboratory Equipments & Chemicals for Star College Scheme, ADP College

Specification of the Supply of Equipments and Chemicals:

1. List of Equipments and Chemicals attached

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Nagaon, Assam

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Copy to-

1. Dept. of Computer Science for wide publication through College website
2. Notice Board, ADP College.
3. Dr. Jayanta Barman, Co-ordinator, Star College Scheme, ADP College.
4. Faijur Rahman, J. Assistant for Star College. Guard File, ADP College.

DEPARTMENT OF PHYSICS

SL No	Detail Specification	Qty
01	Digital Multimeter	01
02	POTENTIOMETER "PSAW Make" One meter long wooden board equipped with brass strips on sunmica base 4-wire with Pencil Jockey	01
03	METERBRIDGE (Wheatstone Bridge)	01
04	ANDERSON'S BRIDGE (With Null Detector & Oscillator)	01
05	Ballistic Galvanometers	01
06	Melde's Experiment apparatus	01
07	Function Generator (1 Hz to 1 MHz)	01

08	Angstrom Conductivity apparatus.	01
09	Thermocouple set –Up	01
10	Fabry Perot Interferometer	01
11	Expt. Set up for numerical aperture of an optical fibre	01
12	LDR	01
13	I-V curve for LED	01
14	Solid state Laser characteristic	01
15	Hologram expt. set up	01


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SL No	Detail Specification	Qty
16	Photo detector, filament bulb colour filters, alignment stand	01
17	Vacuum diode for measuring work function	01
18	Plank constant using LED (different colour LED)	01
19	Determine e/m using bar magnet	01
20	Laser wavelength using single and double slits (laser source, slit, stand)	01
21	He Ne laser wavelength using plane diffraction grating	01
22	I-V characteristics (PN diode, LED, Zener diode)	01
23	I-V characteristics, power point and efficiency of solar cell	01
24	Characteristics of BJT (transistor)	01
25	Conversion of digital to analog convertor and vice versa using IC	01
26	Hall effect apparatus	01
27	Energy Band Gap Apparatus	01
28	Si diode, Tunnel diode, resistors, bread board	01
29	Step down transformer 12V, 2Amp.	01
30	LM-317, 7805 IC voltage regulator	01
31	Channel JFET	01
32	Magnetic Coil	01
33	B-H curve set-up	01
34	Mosfet	01
35	Thermocouple set –Up (Two junction)	01
36	Energy Band Gap Apparatus	01


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Department of ZOOLOGY

SL No	Detail Specification	Qty
01	Horizontal Electrophoresis Unit and Power Pack Mini System	01
	Vertical Mini Gel System for (SDS Page) Gel	01
	Electrophoresis Power Supply EPS 500 Model	01
02	96 well Thermal Cycler (PCR) Cat No: A37028 Model: MiniAmp	01
03	Autocalavable Pipettes 2—20 UL	01
04	Autocalavable Pipettes 10—100 UL	01

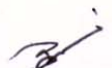

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(DEPARTMENT OF ZOOLOGY)

SL No	Detail Specification	Qty
01	Miniprep Purification Kit Cat.No : MB507-50PR, Make:Himedia	01
02	100bp DNA Ladder Cat.No : MBT049-50LN , Make:Himedia	01
03	Diphenylamine, Hi-AR™/ACS Cat.No : GRM520-250G , Make:Himedia	01
04	Sodium Chloride Cat.No : MB023-500G, Make:Himedia	01
05	Acetic acid glacial, Hi-AR™ Cat.No : AS119-500ML ,Make:Himedia	01
06	tri-Sodium citrate dihydrate, Hi-AR™/ACS Cat.No : GRM3953-500G, Make: Himedia	01
07	Diluent for DNA Extraction Cat .No : MB228-500ML, Make:Himedia	01
08	Ammonium acetate, Hi-AR™/ACS Cat .No : grm3882-500ML, Make:Himedia	01
09	Chloroform Cat .No : MB109-500ML, Make:Himedia	01
10	Isoamyl alcohol Cat .No : MB091-500ML, Make:Himedia	01
11	Agarose special, Low EEO Cat .No : MB002-100G, Make:Himedia	01
12	Ethidium bromide Cat .No : MB071-5G, Make:Himedia	01
13	Ethidium bromide solution (10mg/ml) Cat .No : MB074-10ML ,Make:Himedia	01
14	Tris, Free base Cat .No : MB029-500G, Make:Himedia	01
15	EDTA disodium salt dehydrate Cat .No : MB011-500G, Make:Himedia	01
16	Polyvinylpyrrolidone (PVP) K-30 (Povidone) Cat .No : MB102-500G, Make:Himedia	01
17	Boric acid Cat .No : MB007-500G, Make: Himedia	01
18	TRIS hydrochloride Cat .No : MB030-500G , Make: Himedia	01
19	2-Mercaptoethanol Cat .No : MB041-500ML , Make: Himedia	01
20	Proteinase K Solution (20 mg/ml) Cat .No : DS0013-1ML,Make: Himedia	01


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21	Proteinase K, from Tritiracium album (e.g. Pichia pastoris, Recombinant) Cat .No : MB086-10MG, Make: Himedia	01
22	CTAB Cat .No : MB101-500G ,Make: Himedia	01
23	RNase A Cat .No : MB087-100MG,Make: Himedia	01
24	RNase A Solution (20 mg/ml) Cat .No : DS0003-2ML, Make: Himedia	01
25	HiPer® PCR Teaching Kit Cat .No : HTBM016-10PR, Make: Himedia	01
26	Sodium hydroxide flakes 97% Extrapure Cat. No.: 1310-73-2 Make: Pallav Chemicals	01
27	Sodium Citrate, 3.8% w/v Cat. No : R014-125ML make: Himedia	01
28	UltraPure™ Calf Thymus DNA Solution Make:Invitrogen Cat. No 15633019	01
29	Diphenylamine 99% AR 100gm Cat. No : 122-39-4 Make: Pallav Chemicals	01
30	Agar powder Cat. No : MB053-100G Make: Himedia	01
31	Parafin wax	01
32	L-Amino acids kit Make: himedia Cat.No : GRM4020-1KT	01


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SL No	Detail Specification	Qty
01	<u>Planktons Slide:</u>	01
	Diatom	
	Cyclop	01
	Daphnia	01
	hydra	01
	Volvox	01
	Spirogyra	01
	Brachionus	01
	Chara	01
02	<u>Permanent Slides:</u>	01
	T.S. of mamma line skin	
	T.S of Cartige	01
	T.S. of bone	01
	T.S. of Spinal Cord	01
	T.S . Of Nerve cell	01
	T.S of pituitary gland	01
	Sections of Balanoglossus through proboscis and branchiogenital region	01
	Binary fission in paramecium	01
	Conjugation in paramecium	01


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(CHEMISTRY DEPARTMENT)

SL No.	Details/Items	Qty
01	UV-Visible Spectrophotometer	01
02	Digital Photoelectric Colorimeter	01
03	Digital Bomb Calorimeter	01
04	μ Controller Based Conductivity - TDS Meter	01
05	Digital Potentiometer	01
06	μ Controller Based pH system	01
07	Flame Photometer 128 x 64 Graphical LCD Display	01
08	Handheld UV Lamp 254nm & 365nm	01


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Department of Botany

SL No.	Details/Items	Qty
01	Hand & Table Microtome	01
02	GPS	01
03	Pscychrometer	01
04	Altimeter	01
05	Thermometer (Max & Min)	01
06	Electrical Balance	01
07	Vertical Gel Electrophoresis with Power Pack	01
08	Horizontal Gel Electrophoresis with Power Pack	01
09	Binocular Stereo Microscopes	01
10	Herbarium Sheet (Handmade)	01
11	Chromatography Columns, 300ml	01
12	Double Stage Water Distillation all Glass Horizontal Model with inbuilt safety cutoff	01
13	Deep Refrigerator, -20 Cen. Horizontal 200L	01


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Botany (Recurring)

SL No.	Details/Items	Qty
01	Acetone AR, 500ml	05
02	Absolute Alcohol, 450 ml	08
03	Aniline Blue, 25g	04
04	Beaker, Low form with spout, 1000ml	05
05	Blotting Paper, 50 Sheets	50 Sht
06	Bovine serum Albumin, 25g	06
07	Burette, with glass stopcock, Class B, 10 ml	10
08	Burette, with glass stopcock, Class B, 25 ml	10
09	Carbon tetrachloride, 500 ml	02
10	Flask,Clear,Conical, Graduated,(Erlenmeyer) Narrow Mouth, 500ml	10
11	Flask,Clear,Conical, Graduated,(Erlenmeyer) Narrow Mouth, 100ml	10
12	Flask, Clear, Conical, Graduated,(Erlenmeyer) Narrow Mouth, 250ml	10
13	Flask, Clear, Conical, Graduated,(Erlenmeyer) Narrow Mouth, 1000ml	10
14	Cotton	03
15	Cover Slip	20P kt
16	Balsam Canada (Synthetic), 500gm	01
17	Dropper	10
18	Ethanol, 500ml	04
19	Schiff's Reagent solution, 125 ml	01
20	Fruit Plucker	01
21	Glycerol Molecular Biology, 500 ml	02
22	Grafting Knife	03
23	Grafting Tape	01
24	Hand Towel	01
25	Hoe	02
26	Petri Dish	20 Pair
27	Potassium Dichromate AR, 500g	01


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28	Rake	01
29	Safranine Stain (Gram's) staining solution, 125ml	05
30	Silver nitrate 99.9% AR, 25g	03
31	Slide	20 Pkt
32	Specimen Container, 250ml	04 Pkt
33	Rectified Spirit, 450 ml	12
34	Sucrose, 500g	05
35	Ocular Micrometer	02
36	Permanent Slides of all types of bacteria	01
37	Permanent Slides of Rhizopus	01
38	Permanent Slides of Penicillium	01

39	Permanent Slides of Marchantia a. antheridiophore b. archegoniophore c. sporophyte	01
40	Permanent Slides of funaria	01
41	Permanent Slides of Selaginella strobilus	01
42	Permanent Slides of Equisetum-TS of rhizome	01
43	Permanent Slides of Pteris- TS of roots & prothallus	01
44	Permanent Slides of pine least	01
45	Permanent Slides of Aspergillus	01
46	pH buffer 4	01
47	Slide box	01
48	pH buffer 10	01
49	Specimen Jar (Selaginella)	10


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