



OFFICE OF THE PRINCIPAL

Govt. Degree College, Anantnag.

Khanabal, Anantnag – 192101 (J&K)

Website: www.gdcboysang.ac.in

Tel. No. (O) 01932-222308

College with Potential for Excellence (CPE) Status by the UGC

Mail:- principal@gdcboysang.ac.in

Fax: 01932-223509

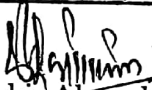
No: DCBA/ 1788 /18/1900-10

Dated: 12-9-2018

TENDER NOTICE

Wax sealed tenders affixed with Rs. 5/- revenue stamp are invited from the reputed/registered /authorized dealers / suppliers for the supply of various equipment, apparatus, labware, glassware and chemicals for Zoology and Botany Departments of the college. Each tender should be accompanied with a call deposit receipt (CDR) of rupees Ten thousand, pledged to the Principal Government Degree College, Anantnag. The tenders should reach the office of the undersigned by or before September 25, 2018 upto 03:00 PM. The tender document along with detailed list of the items can be had from the office of the undersigned during office hours or downloaded from the college website www.gdcboysang.ac.in.

The undersigned reserves the right to reject any or all tenders without assigning any reason thereof.


(Prof. Bashir Ahmad Rather)
Principal

Copy to:-

1. The Joint Director, Information, Kashmir Division, Srinagar with the request to publish the above Tender Notice in daily leading newspaper of the valley preferably in Greater Kashmir.
2. Convener College Purchase Committee for information.
3. Head Department of Zoology for information.
4. Head Department of Botany for information.
5. Incharge College website to upload the tender notice on college website.
6. Office file for records.



Govt. Degree College, Anantnag.

Khanabal, Anantnag – 192101 (J&K)

NAAC ACCREDITED GRADE "A" (CGPA:3.03)



Website: www.gdcboysang.ac.in

Mail:- principal@gdcboysang.ac.in

Tel. No. (O) 01932-222308

College with Potential for Excellence (CPE) Status by the UGC

Fax: 01932-223509

No: DCBA/ 1765 /18/ 1911

Dated: 12-7-2018

Terms and Conditions

- The rates for all items should be quoted FOR college.
- Each tender should be accompanied with CDR for Rupees Ten thousand.
- The tenderer shall quote itemwise rate with specification & quality.
- The rates quoted should include all taxes.
- The tenderer while quoting the rates on the tender forms should seal the rates by affixing transparent tape on the quoted rates.
- The rates quoted by the tenderer should be written in figures as well as words.
- The tenderers should have valid GST TIN and Tax Clearance Certificate.
- The supply is to be made in full. The supply in partial consignments shall not be accepted.
- Any conditional or provisional tender shall be rejected.
- The items should be of original make according to the prescribed specifications
- The successful tenderer shall have to make the supply within fifteen days from the date of issuance of supply order.

(Prof. Bashir Ahmad Rather)
Principal

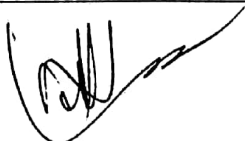
**List of Items (Instruments, Glasswares and Chemicals) for the Department of Botany,
Govt. Degree College Anantnag**

Item	Specifications
Pipettes (Measuring, Graduated and serological)	5.0 ml 10.0 ml
Silicon Pipette filler (Bulb)	Large
Measuring Cylinders	100 ml
Beaker Graduated (Borosilicate Glassware)	500 ml
Reagent Bottle Clear, wide mouth with polypropylene blue screw cap and pouring ring, repeatedly autoclaveable, graduated	250 ml
Micro slides prepared from high quality thin glass	75 by 25mm
Micro Concavity Slides, spherical concavities	75 by 75 by 1.45 mm
Funnel Filtering	100mm
Chemical Thermometers, mercury filled 30 cm long, screen printed graduation	0-200 Degree Celsius
Droppers with capillary jet and rubber teat	5cm with 5cm jet
Watch Glass	100 mm
Tripod Stand, Cast iron black painted top, three balanced chrome plated screwed legs	20 cm
Bunsen Burner	Thick brass pipe 12mm diameter, chrome plated, screw type air regulator, 150 mm height
Spatula (Stainless steel, one end flat, one end spoon)	12 inch
Rubber cork extra soft quality	13mm top 9mm bottom
Potometer	Ganong's
Respirometer	Complete with graduated and leveling tubes, rubber tubing and stand
Wash bottle	500ml
Separating funnel	500 ml
Filtering flask	500 ml
Conical flask with screw cap	250 ml
Formalin solution AR	500 ml
Glacial Acetic acid AR	500 ml
Absolute Alcohol	500 ml
Chloroform AR	500 ml



**List of Items (Instruments, Glasswares and Chemicals) for the Department of Botany,
Govt. Degree College Anantnag**


Safranin stain	250 ml
Acetocarmine stain	100 ml
Benedicts Solution	500 ml
Iodine Solution	500 ml
Potassium chloride AR	500 gm
Sodium Chloride AR	500 gm
Calcium Chloride dehydrate AR	500 gm
Sodium carbonate	500 gm
Aluminium sulphate	500 gm
Xylene AR	500 ml
Calcium oxide powder	500 gm
Activated Charcoal	500 gm
Copper sulphate AR	500 gm
Sulphuric acid AR	500 ml
Hydrochloric acid N/10	500 ml
Glycerine AR	500 ml
Haematoxylin staining solution	125 ml
Lead nitrate	500 gm
Janus green solution	125 ml
Methyl orange solution	125 ml
Naphthlene	500 gm
Phenolphthalein indicator solution	125 ml
Potassium hydroxide AR	500 gm
Potassium permanganate AR	500 gm
Potassium dichromate AR	500 gm
Sodium hydroxide AR	500 gm
Starch soluble potato	500 gm
Sodium sulphate AR	500 gm
Universal indicator solution	500 ml
Zinc sulphate	500 gm
Hydrogen peroxide 6%	1000 ml
Safe skin nitrile gloves 12 length	Large
Safety goggles	Moulded of soft flexible PVC
Sucrose	500 gm
Sodium hydrogen carbonate AR	500 gm



**List of Items (Instruments, Glasswares and Chemicals) for the Department of Botany,
Govt. Degree College Anantnag**

Sodium hypochlorite solution 5%	500 ml
Glucose	500 gm
Urea AR	500 gm
Salicylic acid	500 gm
Nitric acid	500 ml
Millon's reagent for protein estimation	125 ml
Methanol	500 ml
Acetone	500 ml
Cotton blue(water soluble)	100 gm
Crystal violet staining solution	125 ml
Ethanol	500 ml
Gentian violet aqueous solution	125ml
Lugol's iodine solution	125 ml
Spirit	1000ml
Paraffin Wax 60-62C solid	500 gm
DPX mountant for biochemistry	500 ml
Propanol	500 ml

Note: Chemicals/Reagents should be of Qualigens/Merch/Hi Media/ HPLC


Head
Department of Botany
GDC Anantnag


PRINCIPAL
GDCAnantnag

**List of Items (Instruments, Glasswares and Chemicals) for the Department of Botany,
Govt. Degree College Anantnag**

Item	Specifications
Projector	Epson EB S18
DSLR Camera	Canon EOS 700D
Meiosis lab. Workshop kit	<p>Meiosis Lab-Work Shop Kit-Student prepare temporary or permanent slides out of buds fixed in carnoy's fixative & stain them with Acetocarmine & examine various stages of onion meiosis division. The kit is for class of 30 students includes :</p> <ol style="list-style-type: none"> 1. Fixed Onion Buds-30 Nos. 2. Tissue softening solution. 3. Carnoy's fluid 4. Acetocarmine 50 ml. 5. Coverslip round. 6. Dropper plastic-30 Nos. 7. Tapping pads 30 Nos. 8. Filter paper-100 Nos. 9. Working manual guide. 10. Mounting media glycerine 50 ml. complete kit as above in box.
Mitosis lab. Workshop kit	<p>Mitosis Lab-Work Shop Kit-Student prepare temporary or permanent slides from onion root tip fixed in carnoy's fixative & stain them with Acetocarmine & examine various stages of onion meiosis division. The kit is for class of 30 students includes :</p> <ol style="list-style-type: none"> 1. Fixed Onion Root Tip 40 Nos. 2. Tissue softening solution. 3. Carnoy's fluid. 4. Acetocarmine 50 ml. 5. Cover slip round. 6. Dropper plastic-30 Nos. 7. Tapping pads 30 Nos. 8. Filter paper-100 Nos. 9. Working manual guide. 10. Mounting media glycerin 50 ml. complete kit as above in box
Plant breeding kit for hybridization	<p>BM Plant Breeding Kits for Hybridization: - With the help of this kit is a student or a plant breeder can do hybridisation in the way he desire. The kit is supplied in carrying case and includes:-</p> <ol style="list-style-type: none"> 1. Craft's working manual guide. 2. Note Book. 3. Magnifier. 4. Pointed forceps S.S. 5. Curved forceps S.S. 6. Scissor S.S. with pointed ends. 7. Teasing needle. 8. Arrow type S.S.

**List of Items (Instruments, Glasswares and Chemicals) for the Department of Botany,
Govt. Degree College Anantnag**

	9. Sharp S.S. Scalpal. 10. Brush 11. Plastic specimen tubes with lid- 6 nos. 12. Aluminium plant labels-6 nos. 13. Bagging or caging bags 10 nos. 14. Preservative-50ml. complete as above.
Digital Water and Soil analysis kit	7 parameters Model-WASA 50 3.5 digital, covering pH, conductivity (TDS) DO and tempt. Battery cum Mains operated
Microtome Rotary	Slice thickness 1-25m, max. slice Section 35 by 25mm, horizontal feed 35mm, vertical feed 46mm, Dimension 300 by 280 by 280 complete with microtome razor, spencer/wesmox MT-1090 Make
Stereomicroscope	Code-CSM 002 magnification 10x/30x
Column chromatography/Chromatographic cabinet	Standard Quality/India Mart




**Head
Department of Botany
GDC Anantnag**


**PRINCIPAL
GDCAnantnag**

**List of Items (Instruments, Glasswares and Chemicals) for the Department of Botany,
Govt. Degree College Anantnag**


Items/ Instruments	Specification
Hot air Oven(steel)	Electrically heated/vertical type equipped with dual pressure guaze
Micropipettes (single channel)	10-100 micro litres 100-1000 micro litres
Heating mantle	HEATING MANTLE with energy Regulator Temperature upto 350°C.body is dully powdered coated.
Magnetic Beads (Different sizes)	Ceramic
Digital electronic balance (top pan)	Cap. 600gm, accuracy 50mg/0.05mg pan size
Microwave oven	Type 22 of microwave: Microwave with convection and grill: capacity 25/26 liters
Laminar Air flow	Bells India Horizontal/vertical Desk Space , 600mm by 600mm, 3 feet length and 2.5 feet width double rod.
Air condition	1.5 ton
TISSUE CULTURE RACK	With Four working shelves illuminated by lights
Autoclave vertical	Radial looking inner chamber stainless steel, outer MS with radial lock, cap. 50 litres, inner dimension 350 by 325mm rating 1.5KW
Double Distillation kit	portable
Lux meter	0-2 lac lux
Refrigerator	285 liters
Spinot magnetic stirrer cum hot plate	10 by 10cm
Soxhlet extraction apparatus	ASGI glass, borosil, 60ml, 100ml, 200ml
Colorimeter	Digital Photoelectric with 8 filters(1ml) Systronic make/ with 8 ranges 340-760 micrometer wavelength resolution 5mm/Elicomake



Head
Department of Botany
GDC Anantnag


PRINCIPAL
GDCAnantnag

**List of Equipments Required for the Department of Zoology,
Govt. Degree College Anantnag**

S.No.	ITEM DISCRIPTION
1.	Haemocytometre
2.	Haemoglobinometre
3.	Research Microscope with Digital Camera
4.	UV Cabinet for TLC


Head
Department of Zoology
GDC Anantnag


PRINCIPAL
GDCAnantnag