

### **Terms and condition for submitting quotation.**

1	The supplier/ manufacturer should carefully place the quotation of the items/apparatus which they can supply reliably and in due time. Unnecessary quoting of items which they will be unable to supply at later stage at the time of issuing supply order could results in penalty or as decided by the concerned College authority and can also leads to cancelling of purchase order of the same.
2	The supplier/ manufacturer can quote for any or all of the annexure. However, Quotation should be submitted separately for each annexure. In the quotation our notification reference number should be mentioned separately for each of the quotation as mentioned in the corresponding annexure.
3	The quotation must contain a valid supplier reference number and date. The validity of the quotation should be at least 45 days. The supplier quotation number should be separate corresponding to each annexure they quote.
4	The quotation should contain detail specification of the items as and whenever expected with brand name, details accessories provided etc. Wherever quotation for a complete set is requested should imply including the accessories needed for the experiment. The price of all/part accessories which are not included in main set/ unit should be mentioned separately along with specification.
5	It should be noted that no advance payments in any form for supplying the materials will be made to the competent supplier quoting the lowest price and to whom the purchase/supply order will be issued. The payment will only be made after satisfactory delivery of items in good condition and after checking, installation &demo etc, (as and wherever required). If however any supplier needs any advance payment it should be exclusively mentioned in their quotation and for this if or when payment is to be made a valid documents and receipts should be provided or handed over at the time of receiving the advance payments to concerned authority.
6	It should be noted that no payment will be made towards packing, freight, forwarding, handling and transportation to F.O.R destination Govt. Degree College, Dhamanagar. So it only CST/VAT/surcharges (if any) as applied will be applicable only on the actual quoted items. The CST/VAT/Surcharges etc. should be separately mentioned in the quotation. If supplier needs to add the transportation charges (if any) it should be mentioned separately as a percentage of actual value (e.g. say x%). For comparison the price/cost of items as required then will be calculated/ considered by adding actual values and other charges like transportation if any <b>[excluding only the taxes (CST/VAT/SURCHARGES etc.).]</b>
7	It should be noted that the items quoted with specification should matches with the actual items they supply. If at the time of checking, delivery it is found that the items quality and specification differs from what asked for, it will be rejected then and thereby and the payment will not be made.
8	Supplier should provide their TIN/VAT/CST etc. registration no. in the quotation.
The supplier/manufacturer or alike whoever be submitting quotations should comply with the above terms and conditions and thus submitting a quotation would imply their agreement on the same.	

## QUOTATION FOR DEPT. OF BOTANY

**Annexure-C**

**NO.F.2(10)-DGC/DMR/2006/588 (C)**

**Dated:28/12/2013**

Sl. No.	ITEM	BRAND	SPECIFICATION
1.	STAGE MICROMETER	ERMA (JAPAN)	
2.	OCULAR MICROMETER	ERMA (JAPAN)	
3.	CAMERA LUCIDA MIRROR TYPE	ZENITH	
4.	CENTRIFUGE TUBE (Graduated, Borosilicate)	RIVIERA	15 ml (Cat. 72810 15)
5.	BEAKER (Low Form, Graduated, Borosilicate)	RIVIERA	100 ml (Cat. 70100 24)
			250 ml (Cat.)
			500 ml (Cat. 70100 44)
			1000 ml (Cat.70100 54)
6.	CONICAL FLASK (Narrow Mouth, Graduated, Borosilicate)	RIVIERA	100 ml (Cat. 71400 24)
			150 ml (Cat. 71400 29)
			500 ml (Cat. 71400 44))
7.	FUNNEL (GLASS)	RIVIERA	65mm dia. Long stem
8.	DROPPER (GLASS)		Standard size
9.	REAGENT BOTTLE	Riviera	125 ml
			250 ml
10.	GLASS SPECIMEN JAR WITH GLASS LID		6 inch x 2 inch
11.	PIPETTE (GRADUATED)	RIVIERA	1.0 ml (0.01 ml grad. div.)
			2.0 ml (0.02 ml grad. div.)
			5.0 ml (0.05 ml grad. div.)
			10.0 ml(0.10 ml grad. div.)
12.	BLOTTING PAPER		
13.	CHROMATOGRAPHY PAPER		
14.	PIPETTE CONTROLLER		
15.	PETRIDISH WITH LID	RIVIERA	100 mm x 20 mm

	(AUTOCLAVABLE)		
16.	TEST TUBE WITH RIM (BOROSILICATE)	RIVIERA	15 ml
17.	STAINING JAR (GLASS)		10 Slide Capacity
18.	MEASURING CYLINDER (BOROSILICATE)	RIVIERA	50 ml (Cat. 70700 75)
			250 ml (Cat. 70700 86)
			500 ml (Cat. 70700 90)
19.	FILTER PAPER		Whatman no.1 (11 cm dia) 100 leaf per pack
			Ordinary 100 leaf per pack
20.	DESICATOR (PLASTIC) With Vacuum	TARSON	300 mm (prod. 402040)
21	MICROPIPETTE	RIVIERA	100 µl – 1000 µl
22	PIPETTE STAND	TARSON	Vertical
23	RESPIROSCOPE FOR PLANT PHYSIOLOGY WITH ROUND BOTTOM FLUSK WITH NARROW NECK FITTED WITH AIR TIGHT RUBBER STOPPER(With aperture) AND GRATUAETD TUBE		
24	Orbital Shaker		
25	Magnetic stirrer		

### MICROSCOPES

Sl. No.	ITEM	BRAND	SPECIFICATION
1.	COMPOUND MICROSCOPE	OLYMPUS	HB or GB Model, with Mechanical stage
2.	SIMPLE MICROSCOPE	OLYMPUS	
3.	EYE PIECE for compound microscope	OLYMPUS	10X old model type for HB & GB model so that <b>ocular micrometer can be fitted</b>
4.	OBJECTIVE for compound microscope	OLYMPUS	10X for GB & HB models
			40X for GB & HB models
5.	MIRROR for compound microscope	OLYMPUS	For GB & HB models
6.	POINTER EYE PIECE for compound microscope	OLYMPUS	10X

7	COMPOUND MICROSCOPE (HB & GB)	OLYMPUS	
	MICROSCOPIC IMAGE ANALIZER		SOFTWARE

**QUOTATION DEPT. OF ZOOLOGY FOR ZOOLOGY**

**Annexure-D**

**NO.F.2(10)-DGC/DMR/2006/588 (D)**

**Dated:28/12/2013**

SL. NO.	NAME OF ITEMS	DETAIL SPECIFICATIONS
1.	COMPOUND MICROSCOPE EYE PIECES WITH POINTER	Presence of sharp pointer, Huygerian type,10X magnification, for Olympus and Quasamo Microscopes, arrangement for ocular micrometer fitting should be present.
2.	COMPOUND MICROSCOPE OBJECTIVES	40X Magnification, for Olympus and Quasamo Microscopes
3.	MONOCULAR COMPOUND MICROSCOPE FOR STUDENTS	Presence of mechanical stage, mirror, condenser, 10X , 40X objectives, 10X eye piece, coarse and fine adjustment knobs, preferably plastic lens.
4.	MECHANICAL STAGE FOR COMPOUND MICROSCOPE	Universal type for attaching in all type of compound microscopes.
5.	pH BENCH METER	General purpose glass body single junction refillable pH combination electrode, annular ceramic reference junction with protective sensor guard, 12X110 mm , BNC connector, flexible arm electrode stand, 10 ml refilling electrolyte
6.	pH METER ELECTRODE	SYSTRONICS Model no. 802 sl. No.817
7.	GENERAL PURPOSE ROOM THERMOMETER	Total length 305 mm length, range-10 to 110°C
8.	PROJECTION MICROSCOPE FOR DISSECTION PURPOSE/GROSS DISSECTING IMAGING SYSTEM	Dissecting space for animals like insects, fishes etc. Display screen, electronic or manually operated. Necessary accessories required.
9.	CHARTS	Plastic laminated, standard size for class lectures-Stomach of cow, horse, rabbit. Kidney of fish, frog, bird, reptiles, mammals. Zoogeography map. Allopatric, sympatric speciation charts, DNA replication, Transcription,charts, chart of <i>Drosophila</i> .(male and female,) Life cycle of <i>Drosophila</i> , Chart of different types of placenta in animals, extra embryonic membrane formation in chick embryo, efferent and afferent branchial system of Lata fish, <i>Pila globosa</i> digestive system, Cockroach nervous system, digestive system, reproductive (male and female) system Mitosis, meiosis, cell cycle, mitochondria, cell membrane- Singer and Nicolson's model, Danille- Davson model. Chromosome structure. Ribosome, frog metamorphosis.

10.	MODELS	Fibre glass/wooden/plaster of Paris materials/plastic made models of heart of frog, reptiles, bird, mammal, D.N.A. tRNA, Blastula, gastrula, of frog, chick, Chick extra embryonic membrane. Brain of human, bird, reptile, frog, fish. Branchiostoma-pharynx, digestive system, Ascidia- pharynx, retrogressive metamorphosis. Model of chromosome, mitochondria, cell, Star fish, tube fit of star fish. Respiratory system of pigeon. THE MODELS SHOULD BE SUCH TYPE SO THAT THEY CAN BE OPENED AND DEMONSTRATED.
11.	ILLUMINATED MAGNIFIER	Magnifying lens with mild light (22 W) surrounding the dioptr magnifying lens, double power 2x-20x wide lens, the whole system should be in a stand.

SL. NO.	NAME OF ITEMS	DETAIL SPECIFICATIONS
12.	VOLUMETRIC PIPETTES	1ml, 2ml, 5ml, heat resistant, Borosilicate (MERCK/RIVIERA/SCOT DURAN)
13.	BOD BOTTLE	200 ml, heat resistant, Borosilicate (MERCK/RIVIERA/SCOT DURAN)
14.	MOLISCH'S REAGENT	MERCK/QUALIGEN
15.	ETHYL ALCOHOL	100% Bengal Chemicals
16.	ISOPROPYL ALCOHOL	MERCK/QUALIGEN
17.	FERROUS AMONIUM SULPHATE(GR)	MERCK
18.	DIPHENYL AMINE INDICATOR (GR)	MERCK
19.	ORTHOPHOSPHORIC ACID(GR)	MERCK
20.	POTASSIUM PERMANGANATE(GR)	MERCK
21.	METHYL RED INDICATOR (GR)	MERCK
22.	ZOOLOGICAL SPECIMENS	<i>Taenia, Ascaris, Chaetopteros, Draco, Chamaeleon, Aplysia, Gymnophiona(Ichthyophi), Obelia.</i> ALL THE SPECIMENS SHOULD BE PRESERVED IN ADEQUATE AMOUNT OF FORMALINE INSIDE TIGHTLY SEALED GLASS/PLASTIC CONTAINERS. THE SPECIMENS SHOULD HAVE LABELS.
23.	PERMANENT SLIDES	<i>Collembula, Dhapnia, Cyclops,</i>
24.	ENVIRONMENTAL CHAMBER	Temperature range-10-60 degree Centigrade, humidity creation by steam (40%-95%). MOC outer- powder coated, CRC steel seath, MOC inner- chamber and tray should be steel made. Microprocessor based humidity and temperature control system, inbuilt voltmeter, size-700x640x900 mm, number of trays 4, 15cuft volume.
25.	MICROPIPETTE ALONG WITH PIPETTE TIPS	3-Pack option, 0.5-10, 10-100,100-1000 micro lit. Pipette + 3 reusable tip box (tips size should be as per the micropipette vol.), Micropipettes should be chemical resistant, Fortran piston, spring loaded tips cone, user friendly calibration.
26.	EPPENDROFF TUBE	Safe lock, 2.0 ml, colour less, autoclaveable
27.	EPPENDROFF TUBE HOLDER/BOX WITH COVER	Plastic made, holding capacity about 20-50 eppendroff tubes

28.	ORBITAL SHAKER CUM INCUBATOR	Tray size-325x325 mm, chamber size- 400x400x300 mm, presence of speed indicator, stroke speed 20-200 per minute., clamps for holding flasks
29.	TISSUE EMBEDDING SYSTEM/CENTER	Dimension-550X500X360, working voltage 220V, 800 W, magnifier, foot switch, heated forcep stainless steel paraffin dispenser
30.	BACTERIA COLONY COUNTER	Digital display- 5 digits, dish size-110 mm diameter, magnification- x1.7, power 230V, 50Hz,40 W. Accessories required.
<b>SL. NO.</b>	<b>NAME OF ITEMS</b>	<b>DETAIL SPECIFICATIONS</b>
31.	MICROSCOPE LENS CLEANING PAPER	Standard size/leaflet/ booklet for cleaning lens and objectives
32.	DIGITAL CAMERA	CANNON/ SONY, Small size, high resolution (16 megapixel, 16 X Zoom), Along with memory card , and other important accessories. Model name and specification required.
33.	DIGITAL COLORIMETER	Digital display, cubette, colour discs of various types.
34.	INSECT COLLECTING NET	Presence of good quality net, strong handle, standard size.