



A2/908/2022/GCK (I)

Government College,  
Kariavattom,

E-mail: principalgck@gmail.com  
Phone : 0471 2417112

14.12.2022

**SHORT TENDER NOTICE (01/ 2022-23)**

Sealed Competitive Tenders are invited for the **Supply of Lab Equipments in various Departments in Government college Kariavattom during 2022-23**. The list of items to be supplied is attached along with this tender notice. The successful tenderers should deliver the items within 28 days from the date of supply order and as per the conditions specified.

The envelop containing the tender should bear the superscription "**Supply of Lab Equipments in Government college Kariavattom under plan fund 2022-23**" and should be addressed to "**The Principal, Government College, Kariavattom, Trivandrum, Pin- 695581**". The last date for receipt of tenders will be on **10.01.2023** at 2.30 pm. Late tenders will not be accepted. The tenders will be opened on **10.01.2023 at 3 pm** in the presence of the tenderers or their authorized representatives who may be present at that time. Intending tenderers may, on application to the Principal, Government College, Kariavattom obtain the requisite tender forms on which tenders should be submitted. Application for the tender form should be accompanied by cash remittance of **Rs.1600/-** which is the price fixed for form/set of form and which is not refundable under any circumstances . **18% GST( Rs 288/-) of the cost of tender form should be remitted by the tenderer and the receipt for the same should be produced .** The tender forms are not transferable. Tender forms will be issued on all working days from 10 am to 1 pm. Sale of tender form will be closed on **10.01.2023** at 1 pm. Those who wish to get tender form by post should sent money order for cost of tender form and with the receipt of the GST remitted along with self addressed envelop affixed with sufficient stamps for sending the tender forms by registered post. Cheque/postage stamps will not be accepted towards the cost of forms, nor will the forms be sent by VPP. Duplicate tender forms if required will be issued @ **Rs.800 /-** per copy.

All the tenderers should execute **an agreement in Kerala Stamp Paper worth Rs.200/-** while submitting tender form (Vide page No.6 of the tender form) The Earnest Money Deposit (EMD) is required for **Rs 4600 /-** and should be remitted by Demand Draft or Fixed Deposit Receipts . The right to accept or reject the Tender without assigning any reason to be vested with the undersigned. The undersigned will not be responsible for any postal delay or loss of tender forms.

Further details, if any, can be had from the College Office on all working days.

PRINCIPAL

Estimate cost : Rs.459246/-

Short tender : **Supply of Lab Equipments in Government college Kariavattom during 2022-23.**

**Total : Rs.459246/-**

**Note : If there is any variation in the acceptance of tax occurred then that will be applicable to those who collect the tender form at that time.**

**COLLEGIATE EDUCATION DEPARTMENT**

**PRINCIPAL, GOVERNMENT COLLEGE, KARIAVATTOM, TRIVANDRUM**

**PHONE: 0471 2417112, E-mail: [principalgck@gmail.com](mailto:principalgck@gmail.com)**

**Website: [www.governmentcollegekariavattom.in](http://www.governmentcollegekariavattom.in)**

**Tender No- 01/2022-23/PLAN**

14.12.2022

Short tender : **Supply of Equipments in Government college Kariavattom** during 2022-23.

Tender cost : **Rs 1600/-**

Estimated Amount : **Rs.459246/-**

Last date of sale of Tender : **10.01.2023** 1 pm

Receiving Tender up to : **10.01.2023** 2.30 pm

Opening of Tender : **10.01.2023** 3 pm

**EMD : Rs.4600/- and Agreement in stamp paper worth 200 is required**

**Approval Valid**

Digitally Approved By

A S Jaya

Date: 14.12.2022

Reason: Approved

## PROPOSAL FOR THE PURCHASE UNDER ANNUAL PLAN FUND FOR THE YEAR 2022-23

### DEPARTMENT OF BIOTECHNOLOGY

#### Purchase Head: Lab/ Library- EQUIPMENTS

Sl. No.	Items	Specifications	Quantity	Remarks
1	Weighing balance	1 mg specificity	1	Weighing limits should be specified, Department lacks a sensitive weighing balance with mg specificity
2	Rota vapour	For vacuum drying of liquid specimens	1	this instrument is required for plant extract concentration, into powder form
3	Student microscope	Simple monocular microscope, US 33	5	for regular lab, microbiology, immunology, animal biotechnology
4	Refrigerator 270 L	Double door, Autodefrost, energy efficiency 5 star	1	Highly demanded for the storage of temperature sensitive reagents and stock solutions, PCR enzymes and buffers.
	TOTAL AMOUNT			

PURCHASE LIMITED AT A TOTAL AMOUNT OF RUPEES ONE LAKH ONLY

Submitted

HOD, Biotechnology

**DEPARTMENT OF GEOGRAPHY**

**GOVT COLLEGE KARIAVATTOM: PLAN FUND PROPOSAL 2022-23**

SI No	Lab equipments	Quantity
1	GPS ETREX VISTA "HCx" Specification: Battery life:32 hoursWaterproof: IPx7 submersible Tracks: 20 savedtracks Display: 256 colourTFT Memory: ExternalMicro SD Card	2
2.	Toposheet 250000	5
3.	Plane table surveyset as per Indian pattern 5 <ol style="list-style-type: none"> <li>1) Plane table board 600x750x22 mm made of soft pine wood with metal corners</li> <li>2) Aluminum tripod telescopic stand folding type</li> <li>3) Brass plate head with thick brass screws and brass flynutwith metal fitting.</li> <li>4) Brass extraheavy</li> </ol>	4

	<p>alidade 60 cm with vane locking system in case</p> <p>5) Magnetic trough 20 cm long compass brass in a box</p> <p>6) Plumbbob heavy full brass</p> <p>7) Fork full brass</p> <p>8) Spirit level 15 cm with adjustable bubble full brass in a wooden box</p> <p>9) Canvas cover full size with carrying straps</p> <p>10) Kit bag for carrying above accessories</p>	
4.	<p>Prismatic Compass 6" diameter with Aluminium Stand With ring divided into 1/2" complete with having stand ball and socket head, Indian pattern</p>	3
5.	<p>Ranging Rod 2M duly painted made of conduit pipe</p>	3

**Department of Zoology ,Government College Kariavattom**  
**Plan Fund- Proposal 2022-2023**  
**Lab Equipments**

	<b>Lab Equipment</b>	<b>Quantity</b>
1	Black paper Sheets	100
2	Filter paper Sheets	200
3	Cover glass (Round)	5 pack
4	Coverglass (Rectangle)	5pack
5	Lancet	5 pack
6	pH Paper	5
7	Reagent bottle- with stopper glass (250 ml).	50
8	Tissue paper roll	20
9	Tripod stand	5
10	slide (Microscopic use )	10 pack
11	Boiling tube 20 ml	25
12	Test tube (10 ml)	100
13	Test tube-brush	30
14	Wooden shelfopen type for keeping chemicals 5height feetx 3 feet	4
15	Wooden shelf with glass cover for keeping chemicals 5height feetx 3 feet	4
16	Extension boards with three pin sockets switches and Powercord (4)	4



**POPOSAL FOR THE PURCHASE UNDER PLAN FUND 2022-2023**  
**DEPARTMENT OF BOTANY**  
**GOVERNMENT COLLEGE KARIAVATTOM**  
**NON CONSUMABLES ( LABORATORY EQUIPMENTS)**

SI.No	Name of Item		Qty
1	Compound Microscope With Led Lighting  <b>Specification:</b> Binocular Microscope rotatable binocular head, mechanical tube length 160mm. 45 degree inclined with 360 degree. Co-axial focusing system. Objectives: Achromatic 4x,10x,45x and 100x oil immersion.Eye pieces: Huygenian 10x ,15x and 20x.Quadruple ball baring nose piece with positive click stops. Stage: fixed square stage 115 x115 mm with 2 spring mounted stage clips. Co-axial Mechanical Stage (detachable). Abbe Condenser N.A. 1.25mm iris dia-phragm moveable on rack & pinion. Built-in base illumination by <b>LED with intensity control regulator and Battery backup</b> ,variolite transformer. Should with vinyl cover, duster, cleaning brush, filter, immersion oil and operating manualWarranty not less than two years.		3
2	Wilmotts Bubbler		01
3	Ganong Potometer		02
4	Ganong's respirometer		01
5	Kuhne Fermentation Vessel		01
6	Botanical vasculam		01



HEAD  
 Department of Botany  
 Govt. College Kariavattom  
 Kariavattom, Kollam

**POPOSAL FOR THE PURCHASE UNDER PLAN FUND 2022-2023**  
**DEPARTMENT OF BOTANY**  
**GOVERNMENT COLLEGE KARIAVATTOM**  
**NON CONSUMABLES ( LABORATORY ITEMS-GLASS WARES)**

SL no	Name of items		Quantity
1.	Beaker(100ml)		03
2.	Borosilicate Petri Dishes (50x17mm)		10pkts
3.	Plain Glass slide		10
4.	Microscope Cover Glass square		30 pkts
5.	Plastic Trays (34 cm x 27 cm x 8 cm)		5
6.	Plastic Wash Bottles (500ml)		20
7.	Watch glass		20
8.	Tissue Paper		3 pkts
9.	Polythene cover 12x16 inch		02 kg



HEAD  
 Department of Botany  
 Govt. College, Kariavattom  
 Kariavattom, Kollam - 686 561



## Department of Industrial Chemistry

### LIST OF EQUIPMENTS TO BE PURCHASED UNDER PLAN FUND 2022-2023

Sl. No	NAME OF ITEMS	DETAILED SPECIFICATIONS	QTY
1	Boiling tube with two holed rubber cork	Borosil	20
2	Sensitive Thermometer(10 to 110°)	Glass with mercury each degree contain 10 divisions	10
3	Standard Flask 100ml	Borosil	20
4	Standard Flask 250ml	Borosil	20
5	Standard Flask 1000ml	Borosil	4
6	Conical Flask 250ml	Borosil	30
7	Beaker 100ml	Borosil	20
8	Beaker 250ml	Borosil	20
9	Beaker 500ml	Borosil	5
10	Funnel(3")	Polypropylene	20
11	Measuring Jar 2L	Polypropylene	2
12	Measuring Jar 1L	Polypropylene	2
13	Burette Stand	Wooden with hole for pipette	20
14	Burette 25ml	Borosil with PTFE Key	25
15	Silica Crucible with lid(25ml)	Silica	10
16	Clay pipe triangle	Clay for heating crucible	10
17	Test Tube 10ml	Borosil for semimicro analysis	100
18	Test Tube 15ml	Borosil	100
19	Test Tube Holder –semicro test tube	For semi micro test tube	10
22	Dropping bottle 125ml	Polypropylene	50
23	Conical flask with glass stopper 125ml	Borosil	30
25	China Dish 125ml	Clay	25
27	Measuring Cylinder 10ml	Borosil	2