



A2/409/2023/GCK (III)

Government College,  
Kariavattom,

E-mail: [principalgck@gmail.com](mailto:principalgck@gmail.com)  
Phone : [0471 2417112](tel:04712417112)

20.02.2024

**SHORT TENDER NOTICE (05/ 2023-24)**

Sealed Competitive Tenders are invited for the **Supply of Lab Equipments in Botany, Biochemistry, Industrial Chemistry, Zoology Departments in Government college Kariavattom during 2023-24**. 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 Botany, Biochemistry, Industrial Chemistry, Zoology Departments in Government college Kariavattom under plan fund 2023-24**" and should be addressed to "**The Principal, Government College, Kariavattom, Trivandrum, Pin- 695581**". The last date for receipt of tenders will be on **06.03.2024** at 2.30 pm. Late tenders will not be accepted. The tenders will be opened on **06.03.2024 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.1500/-** which is the price fixed for form/set of form and which is not refundable under any circumstances. **18% GST( Rs 270/-) 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 **06.03.2024** 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.500/-** 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 4920/-** 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.491471/-**

Short tender : **Supply of Lab Equipments in Botany, Biochemistry, Industrial Chemistry, Zoology Departments Government college Kariavattom during 2023-24.**

**Total : Rs.491471/-**

**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: <https://govtcollegekariavattom.ac.in/>**

**Tender No- 05/2023-24/PLAN**

20.02.2024

Short tender : **Supply of Equipments in Botany, Biochemistry, Industrial Chemistry, Zoology Departments in Government college Kariavattom** during 2023-24.

Tender cost : **Rs 1500/-**

Estimated Amount : **Rs.491471/-**

Last date of sale of Tender : **06.03.2024 1 pm**

Receiving Tender up to : **06.03.2024 2.30 pm**

Opening of Tender : **06.03.2024 3 pm**

**EMD : Rs.4920/- and Agreement in stamp paper worth 200 is required**

**Approval Valid**

Digitally Approved By  
Dr. SANDHIA.G.S  
Date: 20.02.2024  
Reason: Approved

**PROPOSAL FOR THE PURCHASE UNDER PLAN FUND 2023-2024**  
**DEPARTMENT OF BOTANY**  
**GOVERNMENT COLLEGE KARIAVATTOM**  
**NON CONSUMABLES (LABORATORY ITEMS-GLASS WARES)**

SL no	Name of items	Unit Price	Quantity	Price approximate	Justifications
1.	Beaker(100ml)	200	05	1000	For conducting Botany Practicals
2.	Beaker(500ml)	250	03	750	
3.	Borosilicate Glass conical flask (500ml)	450	02	900	
4.	Borosilicate Petri Dishes (50x17mm)	250	10pkts	2500	
5.	Plain Glass slide	150	10	1500	
6.	Forceps large (12 inch)	75	2	150	
7.	Microscope Cover Glass square	100	20 pkts	2000	
8.	Plastic Trays (34 cm x 27 cm x 8 cm)	200	15	300	
9.	Brush	100	2pkt	200	
10.	Needle	100	2pkts	200	
11.	Plastic Wash Bottles (500ml)	140	20	2800	
12.	Watch glass	100	20	2000	
13.	Stain bottles (plastic)	60	30	1800	
14.	Tissue Paper	100	3 pkts	300	
15.	Polythene cover 12x16 inch	150	02 kg	300	
16.	Specimen bottle 500ml	200	50	10000	
17.	Specimen bottle 250ml	150	50	7500	
Total				34200	



18/19/23  
 HEAD  
 Department of Botany  
 Government College, Kariavattom

**POPOSAL FOR THE PURCHASE UNDER PLAN FUND 2023-2024**  
**DEPARTMENT OF BOTANY**  
**GOVERNMENT COLLEGE KARIAVATTOM**  
**NON CONSUMABLES ( LABORATORY EQUIPMENTS)**

Sl.No	Name of Item	Unit price	Qty	Amount	Justification
1	<b>Student Compound Microscope With Led Lighting</b> <b>Specification:</b> Monocular Microscope rotatable 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. Stage: fixed square stage 115 x115 mm with 2 spring mounted stage clips.). 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 manual. Warranty not less than two years.	10000	10	100000	For conducting Botany Practicals
2	<b>Student Compound Microscope</b> <b>Specifications:</b> Monocular, Objectives: Achromatic 4x,10x,45x and 100x oil immersion. Eye pieces: Huygenian 10x ,15x and 20x., illumination by Mirror	3000	5	15000	
Total				115000	



18/9/23  
 HEAD  
 Department of Botany  
 Govt College Kariavattom  
 Kariavattom - 695 014

Department of Zoology ,Government College Kariavattom

Plan Fund- Proposal 2023-24

Lab Equipments

	Lab Equipment	Quantity	
1	Black paper Sheets A4 size	100	
2	Cover glass (Round)	5 pack	
3	Coverglass (Rectangle)	5pack	
4	Lancet	5 pack	
5	pH Paper	5	
6	Reagent bottle (250 ml) glass - with stopper	50	
7	Tissue paper roll lab grade 20m	10	
8	slide (Microscopic use )	10 pack	
9	Boiling tube glass 20 ml	25	
10	Test tube (10 ml) glass borosil	100	
11	Test tube-brush	30	
12	Burette stand stainless steel ,rod 10x50mm	10	
13	conical flask 500 ml borosil	30	
14	Student microscope light compou d	10	
15	spiritlamp with top cover (glass) -lab grade	20	

**DEPARTMENT OF BIOCHEMISTRY  
GOVERNMENT COLLEGE KARIAVATTOM**

**LIST OF EQUIPMENT TO BE PURCHASED UNDER PLAN FUND 2023-2024**

No.	DETAILS OF EQUIPMENT	SPECIFICATIONS	QTY	UNIT PRICE (Rs.)	TOTAL	JUSTIFICATION
1	All Glass Double Distillation unit with Auto cut off unit	Borosil/Any other good quality brand	1	15000.00	15000.00	Distilled water is a necessity for all laboratory experiments and UG project
2	Hot air oven (Stainless steel, no. of trays-4)	Labline/Any other good quality brand	1	15000.00	15000.00	Necessary for drying test tubes and other glassware for doing all laboratory experiments
3	Digital photoelectric colorimeter with 8 filters	Systronics model 113 (Minimum volume 1ml)	4	9000.00	36000.00	Necessary for taking optical density measurements in all quantitative assays
4	Single-walled stainless steel boiling water bath	Labline/ Any other quality brand	6	2000.00	12000.00	Necessary for doing certain laboratory experiments under boiling temperature
5	Tissue culture hood (One-piece, corrosion-resistant, stainless steel fabrication with smooth radius covered corners) (laminar Air Flow)	Any good quality brand	1	20000.00	20000.00	Necessary for doing good quality basic research for BSc project

*(Signature)*  
02.05.24

6	Laboratory centrifuge	Remi	1	15000.00	15000.00	Necessary for doing certain clinical laboratory experiments
7	Analytical Electronic Balance (Accuracy 0.1 mg)	Shimadzu	1	30000.00	30000.00	Necessary for taking the accurate weight of costly biochemicals in all quantitative assays and UG project
8	Thermostat water bath (capacity 2 to 4 litres) (Stainless steel double walled)	Labline/ Any other quality brand	1	7000.00	7000.00	Necessary for doing certain laboratory experiments under controlled temperature
<b>TOTAL AMOUNT LIMITED TO 150000/- (One lakh fifty thousand only)</b>						

  
 DR. SMITH

Govt.College Kariavattom  
Department of Chemistry and Industrial Chemistry  
Proposal for Lab Equipments 2023-24

Sl no	Item	No of Items	Specification	Amount (Rs.)
1	Heating mantle	2	1000 mL	3,200
2	degree celcius	1	Side heater,steel	29,390
3	Digital Analytical Balance	1	capacity 120g,line	75,000
4	Digital Melting point apparatus	1		5,900
5	UV lamp	1	Borosilicate	2,190
6	Pestle and mortar	1	Borosilicate	1,080
7	Beaker100ml	5	Borosilicate	485
8	Burette stand with rod, clamp and boss head	2	Iron	1,200
9	Test tube 10ml	100	Borosilicate	360
10	Test tube 15ml	100	Borosilicate	560
11	China Dish 125mL	20	Clay	1,000
12	Vaccum pump with filtration assembly	1		14,000
13	Conical Flask with stopper 125ml	30	Borosilicate	2,430
14	Measuring cylinder 10ml	2	Borosilicate	96
15	Round bottom flask with condensor 250 mL	1	Borosilicate	900
			Total	1,37,791

*[Signature]*  
15/08/23