



A2/409/2023/GCK

Government College,  
Kariavattom,

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

20.02.2024

**SHORT TENDER NOTICE (02/ 2023-24)**

Sealed Competitive Tenders are invited for the **Supply of Lab Equipments in Physics 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 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.1000/-** which is the price fixed for form/set of form and which is not refundable under any circumstances . **18% GST( Rs 180/-) 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 3000/-** 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.

P R I N C I P A L

Estimate cost : Rs.**300000/-**

Short tender : **Supply of Lab Equipments in Physics Department Government college Kariavattom during 2023-24.**

**Total : Rs.300000/-**

**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- 02/2023-24/PLAN**

20.02.2024

Short tender : **Supply of Equipments in Government college Kariavattom** during 2023-24.

Tender cost : **Rs 1000/-**

Estimated Amount : Rs.**300000/-**

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.3000/- and Agreement in stamp paper worth 200 is required**

**Approval Valid**

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

**Plan Fund 2023-24, Equipments**

**Equipments to be Purchased in Department of Physics, Government College Kariavattom**

Sl. No.	Item	Quality/ Detailed Specification	Quantity Required
1	Barmagnet	1cmx2cmx5cm	5
2	Barmagnet	1cmx2cmx7cm	5
3	Bench Top pH meter	Range=-2.00 to 16.00 Resolution=0.01 Accuracy=±0.01 ph 3 calibration points Hold Function	1
4	Box type vibration magnetometer	Complete set up	2
5	Copper Connecting Wire Cotton Insulated (single stranded)	1 kg	1
6	Digital Multimeter	DC Current accuracy 0.5%, current range 0 -10A, DC Voltage 0-600V, REsistance accuracy +/- 1%, Resistance range 0 - 2Mohm	4
7	Fractional Resistance box	0.1,0.2 0.5 up to 2 Ohm/ 10 Ohm	2
8	Grating for Spectrometer	15000 lines/inch	6
9	IC 7400		10
10	IC 7402		10
11	IC 7404		10
12	IC 7408		10
13	IC 741		10
14	IC 7432		10
15	IC 7486		10
16	Laboratory Hot Air Oven (Digital)	Temp. range: 50 – 250°C ( for continuous operation for 24 or more hours), Temp. accuracy = ± 1 degree°C, Digital microprocessor controlled LED display, with trays 220- 230V AC, Side heated.	1
17	Magnetometer Compass Box	with 10 cm Big Dial and Needle	5
18	Mercury Vapour Lamp	Complete set up with transformer, slit, power supply, etc.	3
19	Pelletiser/Hydraulic Press with Dies for pellet making	Hydraulic Press Pressure =15 ton or comparable, Dies made of Stainless steel, one die Diametre= 2 inch and the other dye with diameter 8 mm or comparable size (complete set).	1 Complete set
20	Prism (Flint glass)	Equilateral Glass Prism, one face grounded	5
21	Prism (Crown glass)	Equilateral Glass Prism, one face grounded	5
22	Resistance box	0 to 10000 ohm	2
23	Screw Gauge	LC 0.01mm, Head Scale 0 -100 div, SS	6
24	Searls vibration magnetometer apparatus	Complete set up	5
25	Sodium Vapour Lamp	Complete set up with transformer, slit, power supply, etc.	3

26	Spin Coater	Table top, Spinning Speed : 0 - 9999 RPM, Programmable : speed, acceleration, dwell time, no of steps etc, Good spinning speed accuracy	1
27	Standard resistance	1 ohm	5
28	Standard resistance	2 ohm	5
29	Standard resistance	3 ohm	5
30	Standard resistance	5 ohm	5
31	U - tube for Quincke's Apparatus	Good quality	3
32	Vacuum Desiccator (Laboratory Purpose).	With vacuum arrangement, stopcock with PTFE spindle, borosilicate/ quartz glass, with lid.	2
33	Vernier Callipers	LC 0.01cm, SS	5
34	Voltmeter	0 to 1 volt	6
35	Voltmeter	1 to 10 volt	6
36	Zener Diode	Break down voltage nearly 3,4,5 V	15

Santhosh  
19/09/2023  
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