



A2/56/2022/GCK (I)

Government College,
Kariavattom,

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

16.02.2022

SHORT TENDER NOTICE (04/ 2021-22)

Sealed Competitive Tenders are invited for the **Supply of Chemicals, Consumables and perishable items in Government college Kariavattom during 2021-22**. 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 Chemicals, Consumables and perishable items in Government college Kariavattom under plan fund 2021-22**" and should be addressed to "**The Principal, Government College, Kariavattom, Trivandrum, Pin- 695581**". The last date for receipt of tenders will be on **01.03.2022** at 2.30 pm. Late tenders will not be accepted. The tenders will be opened on **01.03.2022 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.700** /-which is the price fixed for form/set of form and which is not refundable under any circumstances . **18% GST 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 **01.03.2022** 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.400** /- 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 1500** /-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.**106900**/-

Short tender : **Supply of Chemicals, Consumables and perishable items in Government college Kariavattom during 2021-22.**

Total : Rs.**106900**/-

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

Website: www.governmentcollegekariavattom.in

Tender No- 04 / 2021-22/PLAN

16.02.2022

Short tender : **Supply of Chemicals, Consumables and perishable items in Government college Kariavattom** during 2021-22.

Tender cost : **Rs 700** /-

Estimated Amount : **Rs.106900/-**

Last date of sale of Tender : **01.03.2022** 1 pm

Receiving Tender up to : **01.03.2022** 2.30 pm

Opening of Tender : **01.03.2022** 3 pm

EMD : Rs.1500/- and Agreement in stamp paper worth 200 is required

Approval Valid

Digitally Approved By

A S Jaya

Date: 16.02.2022

Reason: Approved

**The Chemicals, consumables and perishable items required in the
Laboratory of Post Graduate and Research Department of Physics,
Government College Kariavattom**

Sl. No.	Name of Item	Specification	Quantity	Remarks
1	Beaker	Beaker with capacity : 20 ml, made of borosilicate glass, graded	1	
		Beaker with capacity : 50 ml, made of borosilicate glass, graded	2	
		Beaker with capacity : 100 ml, made of borosilicate glass, graded	3	
		Beaker with capacity : 250 ml, made of borosilicate glass, graded	4	
2	Benzene (500 ml pack)		2	
3	Capacitors	Capacitor, Electrolytic, 1000 microF, 25 V	2	
		Capacitor, Electrolytic, 100 microF, 25 V	2	
		Capacitor, Electrolytic, 47 microF, 25V	2	
		Capacitor, Electrolytic, 10 microF	2	
		Paper capacitors/ ceramic capacitors 2 each from 1000pF (102), 10000pF (103), 3300pF(332), 33000pF(333)	8	
4	Cuvette	Quartz cuvette suitable for loading liquid samples in uv visible spectrophotometer, size 45 mm x12.5 mm x 12.5 mm	5	
5	Dry cell (9V)	9V , 550 mAh or higher	20	
6	Electronic components, Diodes, Transistors :BC107, SL 100 (20 no each);	Diode 1N 4007	20	
		Zener Diode, various Break down voltages	20	

		BC 107	20	
		SL 100/ CL 100	20	
7	Germanium Diode (DR25)		10	
8	Glass beaker	Glass Beaker made of Borosilicate 500 ml, graded	4	
		Glass Beaker made of Borosilicate 1000 ml, graded	4	
		Glass Beaker made of Borosilicate 500 ml, graded	0	
9	Glass cell		2	
10	Glycerine kg	glycerine I P, 0.5 kg	1	
11	Ics IC 7400, 555,	IC 7400	20	
		IC 555	20	
12	JFET	n-channel JFET	1	
		p-channel JFET	1	
13	Lens	Convex Lens, Focal = 10 cm	4	
		Plano Convex Lens, Focal length ~100 cm/ 80 cm	3	
		Convex Lens, Focal Length 20 cm	2	
		Concave Lens, Focal Length 10 cm	1	
14	Liquid paraffin	100 ml pack, 0.5	1	
15	Plane mirror	rectangular ,10x8 cm, thickness 2 mm	4	
16	Potassium permanganate 500g	Laboratory reagent , small crystals	1	
17	Prism	Excellent quality equilateral flint glass for spectrometer experiment	2	
		Excellent quality equilateral crown glass for spectrometer experiment	3	
18	Resistors all values 50 nos	2.2K, 10K, 47K,4.7K, 680 ohm (10 no each)	10 each	
19	soldering lead	1 roll	1	
20	Soldering wax	100g box	6	
21	Spherical mirror Convex and various	Focal length 1 m	4	
22	Standard Carbon Resistors	1K,5.6K,2.7 K,680K,82K, 100K,3.6K,3.3K,39K,1.8K. 10 each	10	

23	Sugar (in Kg)		1	
24	Test tube	Test Tube 25 x 150 mm (dia x length), (Boiling Tube) without Rim, Borosilicate glass	16	
25	Test Tube	Test Tube 25 x 150 mm (dia x length), Capacity 55 ml (Boiling Tube) with Rim, Borosilicate glass	19	
26	Toluene 500 ml	500 ml	2	
27	Acetone (Good Quality, Research Grade, ACS reagent) 1 litre bottle	ACS reagent, purity $\geq 99.5\%$	3	Quote the make such as Sigma-Aldrich/ Merch/ Alfa Aeser/ etc used for research and development
28	Quartz Plate	Good quality research grade rectangular quartz plates of dimension ~ 1 mm x 25 mm x 50 mm for thin film coating.	50	Quote with make and specifications



Dr. R. JOLLY BOSE
Associate Professor
Department of Physics
Govt. College Kariavattom
Thiruvananthapuram - 695 581