



SREE KERALA VARMA COLLEGE

THRISSUR – 680 011

E mail : skvcollege@yahoo.com

Fax: 0487-2382438

Phone: 0487-2380535

ACCREDITED WITH GRADE "B++" BY NAAC

Ref: A4.60/22

Date: 31.01.2022

From

The Principal.

To

The Manager (Advertisement)
Mathrubhoomi Daily, Thrissur

Sir,

Sub:- Tender Notice

Ref:- Nil

The enclosed Tender notification may be published in your daily, (Thrissur edition only) and produce the bill drawn in favour of the Principal, Sree Kerala Varma College, Thrissur for payment.

Yours faithfully,

PRINCIPAL.



SREE KERALA VARMA COLLEGE, THRISSUR

PRINCIPAL
SREE KERALA VARMA COLLEGE
THRISSUR

TENDER NOTICE

Tender- A4.60/22

Dated : 31.01.2022

Sealed Tenders are invited for the supply & Installation of Lab Chemicals & Equipments to the science departments. Tender forms and further details can be obtained from the office. Last date of receipt of tender is at 3.00 pm on 17.02.2022.



PRINCIPAL

PRINCIPAL
SREE KERALA VARMA COLLEGE
THRISSUR

SREE KERALA VARMA COLLEGE
KANATTUKARA P.O, THRISSUR-680011, Kerala State India

A4-60/22

Date:27.01.2022

Sealed tender offers are invited from eligible manufacturers/suppliers or their direct for supply the Laboratory equipments, chemicals and glass wares for various science laboratories of this college. The tenders superscribed with the tender number should be reached to **The Principal, Sree Kerala Varma College, Kanattukara PO, Thrissur-680011, Kerala** latest by 3 p.m on 17.02.2022. . The tender form with detailed specifications and terms and conditions may be had from the college office during working days (9.00 a.m. to 2.00 p.m.) or can be downloaded from the college website: **www.keralavarma.ac.in** . Separate tender forms are required for each Tender. Those who use downloaded tender forms must submit a demand draft for the tender form fee, favouring "Principal, Sree Kerala Varma College, and Thrissur payable at Thrissur.

NO	Name of the Equipments	Cost of Tender form
1	Laboratory equipments, chemicals and glass wares as per specification attached.	Rs 700


Earnest Money Deposit 5%(EMD) shall be submitted by way of demand draft in favour of the Principal, Sree Kerala Varma College, Thrissur, payable at Thrissur. The Tender will be opened at 3.30 p.m. on 17.02.2022 at the office of Sree Kerala Varma College, Thrissur in presence of such tenderers or their representatives who may be present at that time.

Important Dates

Last date for submission of completed tenders : 17.02.2022 at 03.00 pm

Date and time for opening of tenders: 17.02.2022 at 03.30 p.m.




PRINCIPAL





SREE KERALA VARMA COLLEGE

THRISSUR – 680 011

E mail : skvcollege@yahoo.com

Fax:0487 2382438

M/s

.....
.....
.....

TO
The Principal,
Sree Kerala Varma College, Thrissur
Kerala-680011
India.

TENDER FORM

Sir,

I, of M/s
..... here by agree to supply to Sree Kerala
Varma College, Thrissur, in accordance with the terms and conditions stipulated in the
tender form, the equipment hereunder named of the quality or sort and at the rate or price
hereunder specified, on the acceptance on these tender No: **A4-60/22** by you. I enclose
demand draft No..... dated..... for the sum of
Rs..... towards earnest money deposit to your credit which needs to be
returned to me by you if this tender is not accepted.

Delivery:

We confirm that the quoted prices are firm and inclusive of all taxes and duties
(including entry tax), freight and insurance for supply and installation at Sree Kerala Varma
College, Thrissur campus. There would not be any price escalation during the supply
period. We also confirm that we will abide by all the terms and conditions and we do not
have any counter conditions.

Yours faithfully,

Signature of the tenderer (Seal)

Place :

Date :



TERMS AND CONDITIONS

1. The equipments of foreign origin are to be quoted in foreign exchange terms and supplied according to the international trade terms. The ability of the party to supply the equipment of foreign origin and installation in the college is to be mentioned. Whether the quoted price includes air port duty, clearance charges etc. is to be mentioned clearly. If not, the expected charges are to be mentioned. The college may be able to provide customs duty exemption certificate from the University of Calicut. The price against the production/non—production of customs duty exemption certificate is to be quoted separately.
2. Installation and demonstration etc. at the college should be done by the supplier free of cost.
3. The warranty period for the equipment and accessories is to be specified, if otherwise not mentioned along with the specifications of the equipments. The warranty should be comprehensive and supplier should bear all the cost of spares, its transportation, fitting etc. If the spares are to be imported, the supplier should bear the cost of insurance, freight, customs duty, clearance charges, labour etc.
4. Training : In order to fully and optimally utilize the equipment, necessary onsite training should be given to the concerned faculty member(s) if necessary, free cost.
5. Number of trained engineers available if any in Kerala and nearest service station etc. shall be mentioned.
6. The latest model shall be quoted and certified
7. Tenders not accompanied by Earnest Money Deposit (EMD) will not be considered and will be summarily rejected.
8. The Earnest Money Deposit of all unselected tenders will be refunded within a short time after the tenders are opened. EMD of the successful bidders will be refunded immediately after the successful completion of the warranty period. No interest will be allowed on the earnest money remitted
9. Payment terms: Total value will be released after successful commissioning and acceptance by the end user through bank.
10. Customs duty percentage and the CIF price on which it is based should be clearly specified in the tender and if the customs duty exemption certificate is secured the corresponding amount or the actual duty paid whichever is higher will be deducted from the bill. If the bill is actually paid, the tenderer should refund the amount to THE PRINCIPAL.
11. The tenderers should verify and make sure that the claims made by them against items towards sales tax, customs duty, excise duty etc., are not more than those permissible under the provisions of the laws in force, and that they will refund any excess claims admitted in this respect.
12. The offers should be kept open for a period of three months from the date of opening tenders. Acceptance of the offers will be intimated to the successful tenderers within that period. Tenderers will however, be given the option to keep their offers open for a further agreed period if there be any delay in intimating the acceptance.
13. Delivery period: The equipment and its accessories should be completely supplied, installed and commissioned to the satisfaction of the College within the specified period from the date of supply order or date of L/C whichever is later.
14. The rates of terms of AMC (both comprehensive and labour) for a minimum period of three years after the warranty period shall be clearly specified. Both comprehensive and labour AMC amounts will be taken into consideration for final selection.
15. During warranty and AMC period, the vendor shall give an uptime guarantee of 95% or more.
16. List of installations in Kerala over the past three years shall be provided.
17. Wherever options are called for in respect of specifications, the tenderer should induct all such options.
18. The successful tenderer should execute an agreement for the fulfillment of the contract in the stamp paper within fifteen days from the date of acceptance of the tender. The expenses incidental to the executing of agreement shall be borne by the successful tenderer.
19. The tenderer should send along with his tender an agreement executed and signed in Kerala Stamp Paper of value ` 100 purchased in the Kerala State. Stamp Paper will be supplied to firms outside Kerala



along with the tender forms on payment of the actual value of the stamp paper and admissible incidental charges which may be remitted by money order in advance. A specimen form of agreement is also given in this . Tenders without the agreement in stamped paper will be rejected outright. But in deserving cases where agreement has not been received, the purchasing officer may exercise his discretion and call upon such tenderer to execute the agreement within a period of ten days from the date of issue of such intimation, if the Purchasing Officer is satisfied that the omission to forward the agreement along with the tender was due to causes beyond the control of the tenderer and was not due to any negligence on his part. Agreement received from a tenderer after the above time limit will not be considered.

20. The specifications of the equipment are given below:
21. If the items are proprietary in nature a proprietary certificate and other relevant details must be included along with the tender form

ANNEXURE

AGREEMENT

Articles of agreement executed on this theday of
.....between the
Principal of Sree Kerala Varma College (hereinafter referred to as "the Principal") of the one part
and Shri.....
.....(H.E. name and
address of the tenderer (hereinafter referred to as "the bounden") of the other part.

WHEREAS in response to the Notification No.....dated..... the bounden has submitted to the Principal a tender for the..... specified therein subject to the terms and conditions contained in the said tender.

WHEREAS the bounden has also deposited with the Principal a sum of Rs.....as earnest money for execution of an agreement undertaking the due fulfillment of the contract in case his tender is accepted by the Principal.

Now These presents witness and it is hereby mutually agreed as follows:

1. In case the tender submitted by the bounden is accepted by the Principal and the contract foris awarded to the bounden, the bounden shall within.....days of acceptance of his tender execute an agreement with the Principal incorporating all the terms and conditions under which the Principal accepts his tender.
2. In case the bounden fails to execute the agreement as aforesaid incorporating the terms and conditions governing the contract, the Principal shall have power and authority to recover from the bounden any loss or damage caused to the Principal by such breach as may be determined by the Principal by appropriating the earnest money



deposited by the bounden and if the earnest money is found to be inadequate the deficit amount may be recovered from the bounden and his properties moveable and immovable in the manner hereinafter contained.

3. All sums found due to the Principal under or by virtue of this agreement shall be recoverable from the bounden and his properties movable and immovable under the provisions of the Revenue Recovery Act for the time being in force as though such sums are arrears of land revenue and in such other manner as the Principal may deem fit.
4. In witness whereof Shri..... (H.E name and designation) for on behalf of the Principal of Sree Kerala Varma college and shri.....the bounden have hereunto set their hands the day and year shown against their respective signatures

Signed by Shri.....(date).....

In the presence of witness:

- 1.
- 2.



2021-2022

Sree Kerala Varma College, Thrissur,

Department of Chemistry

LIST OF REAGENTS

SL NO	REAGENTS	QUANTITY	
		Unit	Nos
1	ALUMINIUM CARBONATE	500 gm	3
2	ALUMINIUM NITRATE	500 ml	3
3	AMMONIUM FERRIC SULPHATE	500 gm	5
4	AMMONIUM FERROUS SULPHATE	500 ml	10
5	AMMONIUM NITRATE	100 gm	2
6	ACETIC ACID	2.5 L	5
7	AMMONIA SOLUTION	2.5 L	15
9	AMMONIUM CERIC NITRATE	100 gm	3
10	AMMONIUM CARBONATE	500 gm	4
11	AMMONIUM CHLORIDE	500 gm	15
12	AMMONIUM FLOURIDE	500 gm	4
13	AMMONIUM MOLEBDATE	100 gm	2
14	AMMONIUM THIOCYANATE	250 gm	10
15	AMMONIUM METAVANADATE	100 gm	3
16	BARIUM NITRATE	500 gm	5
17	CALCIUM FLOURIDE	500 gm	1
18	COBALT NITRATE	250 gm	1
19	EDTA	500 gm	5
20	FERROUS SULPHATE	500 gm	6
21	FERROUS SULPHIDE STICK	1 kg	10
22	HYDROCHLORIC ACID	2.5 L	10
23	LITHIUM NITRATE	100 gm	2
24	MERCURIC CHLORIDE	100 gm	2
25	MANGANESE CARBONATE	500 gm	2
26	MANGANESE NITRATE	500 gm	3
27	MAGNESIUM NITRATE	500 gm	4
28	MUREXIDE	10 gm	4
29	NICKEL NITRATE	500 gm	2
30	POTASSIUM SODIUM TARTRATE	250 gm	10
31	SODIUM CARBONATE	500 gm	10
32	SODIUM CHLORIDE	500 gm	2
33	SODIUM HYDROXIDE	500 gm	15
34	SODIUM NITRITE	500 gm	3
35	SODIUM TUNGSTATE	100 gm	2
36	STRONTIUM NITRATE	500 gm	2
37	SULPHURIC ACID	5 L	10
38	ZINC NITRATE	500 gm	2
39	ZIRCONYL NITRATE	100 gm	2
40	ACETONE	2.5 L	4
41	BENZENE	2.5 L	2
42	CARBON TETRACHLORIDE	500 ml	8



43	BROMINE WATER	500	ml	5
44	CHARCOAL ACTIVATED (FINE POWDER)	500	gm	3
45	CHLOROFORM	2.5	L	3
46	DIETHYL ETHER	500	ml	10
47	NINHYDRIN	10	gm	1
48	SCHIFF'S REAGENT	100	ml	5
49	1,5 DIPHENYL CARBAZIDE	10	gm	2




Dr. P.V. DIVYA
 Head and Assistant Professor
 Department of Chemistry
 Sree Kerala Varma College
 Thrissur-680 011



2021-2022

Department of physics List of items to be purchased from PD fund

SI NO	ITEM NAME WITH SPEC	QUANTITY
1	Tangent galvanometers	2 No
2	Analog galvanometers	4 no (50ohms)
3	Travelling microscope	2 No
4	Air wedge set up	6 no (with out lamp and microscope)
5	Scale and microscope	2 No (High quality white)
6	Meld string apparatus	1 No
7	Analogue stop watch	4 No
8	Variable power supply	0-15 V (2 No with additional ground)
9	digital ammeter	2 NO
10	Digital Voltmeter	2 No
11	Common balance	1 NO
12	Electronic balance (high sensitive)	1 No
13	Electronic weighing machine (5 kg)	1No
14	Rheostat (22 ohm 2.8 amps)	4 No
15	Rheostat (33 ohm 2.8amps)	4 No
16	Rheostat (540 ohm 0.8 amps)	2 No
17	Torsion pendulum	2 No
18	Compax box	4 nO
19	Screw gauge	4 NO
20	Venire	4 NO
21	High range voltmeter	2 No (Analog)
22	Low range volt meter	2 No (Analog)
23	Reading lense	4 no
24	Prism	8 NO
25	gratings	4 No
26	Liquid prisom	4 No
27	Circular coil	2 No
28	IC Trainer Kit	1No
29	Digital Screw guage	2 No
30	Digital Verniear	2 No

Sudheendran K



Dr. SUDHEENDRAN. K
Asst. Professor
Dept. of Physics
Sree Kerala Varma College
Thrissur-680 011

Sree Kerala Varma College

Dept of Zoology

List of Chemical Reagents 2022

Sl.no	CHEMICALS -	QUANTITY(ml\gm)
1.	Acetic acid	1000ml
2.	Acetocarmine stain	100ml
3.	Coppersulphate	500ml
4.	Diphenylamine	100ml
5.	Disodium hydrogen phosphate	500ml
6.	EDTA	250ml
7.	Folins reagent	500ml
8.	Formaldehyde	1000ml
9.	Iodine solution	100ml
10.	Leishman stain	500ml
11.	Lugol's iodine	100ml
12.	Magnesium chloride	100ml
13.	Manganese sulphate	500ml
14.	Monopotassium phosphate (KH ₂ PO ₄)	500ml
15.	Orcinol reagent	50ml
16.	Phenolphthalein	400ml
17.	Sodium carbonate	500ml
18.	Sodium chloride	500ml
19.	Sodium citrate	500ml
20.	Sodium dodecyl sulphate	500ml
21.	Sodium hydroxide	500ml
22.	Sodium potassium tartarate	500ml
23.	Sodium taurochlorate	250ml
24.	Sodium thiosulphate	500ml
25.	Barfoed's reagent	100ml
26.	Benedict reagent	500ml
27.	Butanol	500ml X7
28.	Con.nitric acid	500mlX2
29.	Con.sulphuric acid	500mlX2
30.	xylene	1000ml
31.	DPX	500mlX3
32.	heamatoxylene	500ml
33.	EOSIENE	500ml
34.	chloroform	500mlX2
35.	Formalin	500ml
36.	Hydrochloric acid	500mlX2



37.	Iodine solution	100ml
38.	Fehling's solution I & II	500ml
39.	Molisch's reagent	200ml
40.	Bromine water	500 ml
41.	Moore's reagent	100 mlX2
42.	Barfoed's reagent	100 ml
43.	Selwaloff's reagent	100 ml
44.	Tri chloro acetic acid	500g
45.	BSA	15g
46.	Phosphotungstic acid	25g
47.	Di ethyl ether	500 ml
48.	Sodium acetate anhydrous	500g
49.	Potassium sodium tartarate AR	250g
50.	Chloroform- 99%	500 ml
51.	Silver nitrate 99%	10gX2
52.	Folin Ciocalteus phenol reagent	100 ml
53.	Chromatographic Chamber	Small
54.	Standard Flask 100ml-	4nos
55.	Standard Flask 1000ml-	3nos
56.	Standard Flask 250ml-	4nos
57.	Standard Flask 50ml-	4nos
58.	Plankton counting chamber	5 nos
59.	Cylinder graduated (5)	100ml
60.	Cylinder graduated (5)	10ML
61.	Cylinder graduated (5)	5ML
62.	BOD bottle(300ml borosil)	6nos
63.	Weighing machine-	3digit-
64.	Pipettes (5)	5.0*0.10
65.	Pipettes(5)	0.1*0.01
66.	Test tubes(25ml)	200
67.	Distillation unit	1
68.	Beaker (5)	500 ml
69.	Beaker (5)	100 ml
70.	Permanent slide	10 box
71.	Antisera	4 bottles
72.	Whatman No Filter paper	2 packet
73.	Filter paper	2 packet
74.	Phenol	500ml



75.	Sodium Nitroprusside	100g
76.	Sodium hypochlorite	500ml
77.	Ammonium chloride	500g
78.	Sulphanilamide	25g
79.	NNED	25g
80.	Sodium Nitrite	250g
81.	Ascorbic acid	25g
82.	Ammonium molybdate	500g
83.	Potassium Antimony tartarate	250g
84.	Potassium chromate	500g
85.	Methyl orange	25g
86.	Burette	10 no.



SREE KERALA VARMA COLLEGE
DEPARTMENT OF BOTANY

SI NO	ITEM	COMPANY	QUANTITY
1	Gram staining kit	himedia	4
2	Biuret reagent 500 ml		5
3	Glucose 500 g		2
4	Haematoxylin stain 500 ml		1
5	Soxhlet apparatus		1
6	Digital PH meter	eutech	2
7	electronic balance		1
8	Heating mantle for hot extraction		2
9	Oven		1
10	Mixer blender	sujatha	1
11	Eppendorf tube 2 ml		1 packet
12	Eppendorf tube 1 ml		1 packet
13	Hand glove (Powder less)		4 packets

