



Sammilani Mahavidyalaya

(NAAC ACCREDITED B++)
[AFFILIATED TO CALCUTTA UNIVERSITY]
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General quotations are invited for a) Annual Rate Contract for laboratory chemicals and related items. Blanket purchase order would be offered to the vendor who offers highest discounts on MRP for year-long supply of chemicals and related laboratory items as and when required, b) purchase of some equipment and furniture, c) servicing laboratory equipment and AC machines and d) lease of college canteen and maintenance of gardens. **Last date of submission of the quotations is 03.01.2024. Please write item on the envelope for which quotation are being submitted.**

Terms and Conditions and procedure for submitting quotations

- For submitting quotations for Annual Rate Contract for chemicals and laboratory items no need to quote price – just quote discount on MRP you are offering for a year.
- Equipment and furniture would be purchased one time. Approximate specification have been given. Interested vendors need to quote price mentioning detailed specification. Selection would be made on best specification-wise with lowest price.
- For canteen, college will provide a room with kitchen, electricity line and water. Separate electric meter has been installed and electricity bill would be paid by the lease-holder. A minimum of Rs.10000/- would be paid to the college as security deposit money (refundable after two years') lease in addition to auction value.
- Annual rate for maintenance of garden would be given. Interested contractor may visit college garden for estimate of job.
- All suppliers/vendors must have GST registration
- All prices must include GST separately, if applicable
- Quotation must be valid for at least one month
- Items to be delivered at college and free of delivery charge
- No payment would be made in advance


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List of equipment/AC machines needed repairing/servicing

Sl. No.	Items	Specifications	Quantities
1	Fridge	Voltas (for HPLC), Godrej 180 lit	2
2	Microwave	LG Intello cook 25 lit	1
3	PCR Machine	BIORAD Model T 100	1
4	Cold Centrifuge	REMI C 24 Plus, ReMI CM 12 Plus	2
5	Spectrophoto meter	Elico SL 159 UV-Vis Spectrophotometer	1
6	Laminar Flow hood Lab - 1	Labortaory1 : Servicing only	1
7	AC machines	Splits and windows	5 each

List of chemicals and other items continued in next pages

List of Chemicals and other laboratory items for different departments to be purchased under Annual Rate Contract

The lists are approximate based on last year use. A vendor/supplier needs to supply as and when purchase order is issued by the Principal.

Selection of bid winning supplier will be based on highest discount on MRP and will be selected for year long supply as and when demanded by the dpt.

Willing suppliers need to quote discount(s) on MRP, that may vary with the company make and specification of the item.

So they may submit company-wise discounts.

A sample is given below at the end for submitting quotation.

Some equipment will be published once or as and when required

Department	Sl. No.	Items	Specifications	Quantities
Zoology	1	Lab. spirit (500ml),		10
	2	Giemsa Stain		4 small
	3	Aceto-Orcein		4
	4	Sulphuric acid (Conc.) 500ml	GR	2 bottles
	5	Barfoed reagent 500ml	GR	1
	6	Benedict reagent 500 ml	GR	1
	7	Fehling's solution A & B 500ml	GR	1 each
	8	Biuret reagent 500ml	GR	2 bottles
	9	Million's reagent 500ml	GR	1 bottle
	10	Glucose	GR	1
	11	Trypan blue	GR	1
	12	Phosphate buffer solution		1
	13	Silver Nitrate	10 gm	1
	14	Methyl Orange	GR	1
	15	Haematoxylin stain 125ml (Company- Merck)	GR	5
	16	Eosin solution 500ml	GR	2
	17	Bi-sulphite Na?	GR	1
	18	Potassium metabisulphite (Pure)	GR	2
	19	MnSO ₄	GR	1
	20	Potassium iodide	GR	1
	21	DPX	GR	2
	22	BSA	GR	1
	23	Sodium carbonate	GR	1
	24	NaOH	GR	2

25	CuSO ₄ . 5H ₂ O (Pure)	GR	1
26	Albumin	GR	1
27	Nitric acid (Conc.)	GR	2
28	Sodium hypobromite solution	GR	2
29	Dry Protease	GR	1
30	Agar	GR	1
31	DNA release buffer (800 µl)	GR	1
32	Nucleic dotMetric Assay strips	GR	1
33	dotMetric standard	GR	1
34	Deionized water	GR	1
35	Blood group testing kit	GR	2
36	Ammonia	GR	1
37	Sodium urate	GR	1
38	Folin- Ciocalteu's phenol reagent	GR	2
39	Phenolphthalein indicator	GR	3
40	HCl	GR	2
41	Tissue paper	GR	15
42	Filter paper	GR	5
43	Spirit lamp	GR	6
44	Spirit	GR	8
45	Safety match box	GR	10
1	Skimmed Milk Agar	LR	500 Gr.
2	Trypsin	GR	100 Mg
3	Phage Tritration Kit	Five experiments, host, phage Lysate and other chemicals	1 Box
4	Borosilicate Test tubes	20 ml	10 box
5	Genomic DNA Isolation KIT	20 experiments, bacterials lyophilized DNA and other Chemicals	1 Box
6	Bromocresol Green	GR	5 gm
7	Antibiotic Powder:Streptomycin and Chloramphenicol	GR	5 gm each
8	Bromothymol Blue	GR	5 gm
9	Sephacryl S-300	GR, 250 gm	2
10	Birchwood Xylan	GR 250gm	2

Microbiology

Chemistry

11	Zinc Sulphate(Molecular Biology Grade)	GR, 500gm	1
1	Ammonium bi-fluoride	A. R.	500 g × 2
2	Ammonium molybdate	A. R.	100 g × 2
3	Aluminium foil	Thickness: 0.05 mm	100 g × 2
4	Aluminium phosphate	Size: 10 × 10 cm	500 g × 1
5	Aluminium Sulphate	GR	500 g × 1
6	Brass Alloy	GR	100 g × 1
7	Calcium Oxide	GR	500 g × 1
8	Carbon Tetrachloride	GR	500 g × 2
9	Copper borate	GR	500 g × 1
10	Copper chloride	GR	500 g × 1
11	Copper phosphate	GR	500 g × 1
12	Copper sulphate	GR	500 g × 1
13	EDTA (Triplex)	GR	100 g × 4
14	Manganese sulphate	A.R.	500 g × 1
15	Potassium Chloride	GR	500 g × 1
16	Potassium Iodide	G.R.	100 g × 2
17	Potassium nitrate	GR	500 g × 1
18	Potassium persulphate	GR	500 g × 1
19	Phosphoric acid	GR	500 ml × 1
20	Sodium thiosulphate	GR	500 g × 1
21	Silver nitrate	GR	25 g × 2
22	Sulphuric acid	GR	2.5 L × 2
23	Sodium Acetate	GR	500 g × 1
24	Hydrochloric acid	GR	2.5 L × 2
25	Acetyl acetone	GR	250 ml × 1
26	Acetone	L. R.	500 ml × 2
27	Sucrose	GR	500 g × 1
28	Fluorescein	GR	25 g × 1
29	Methylene Blue	GR	25 g × 1
30	n-Butanol	GR	500 ml × 1
31	Chloroform	GR	500 ml × 1
32	L-Lysine	GR	10 g × 1
33	Paper Chromatography paper	Whatmann, no.? Size?	1 Box
34	Asbestos board	Local	2 dozen
35	Test tube brass	Nylon made (small)	2 dozen
36	Wash Bottle	Polythene	2 dozen
37	Wire gauge	Local	2 dozen
38	Silica Gel G (for TLC)	GR	500 g × 1
39	Microscope Glass Slide	GR	50 pc
40	Beaker	Borosilicate glass: 500 ml, 250 ml, 100 ml	12 Pcs. each
41	Blue Glass	2" X 2"	24 pcs.

	42	Conical Flask	Borosilicate glass: 500 ml	12 Pcs.
	43	Test tube	Ordinary: 5" X 5" X 8"	24 Boxes
	44	Weighing Bottle	Glass: 25 X 50 ml	1 dozen
	45	Distilled Water	pH = 7	600 litres
	46	Lab. spirit (500ml),	GR	500 ml × 10
		SOIL TESTING KIT		
	48	Container No. 7		25 gm
	49	Container No. 9		5 gm
	50	Container No. 3		30 gm
	51	Container No. 13		50 ml
	52	Container No. 14		25 ml
	53	Container No. 4		500 ml
	54	Container No. 5		10 gm
	55	Container No. 6		100 ml
	56	Container No. 10		500 ml
	57	Container No. 11		400 ml
	58	Container No. 12		25 ml
	59	Arsenic Kit		
	60	Breaker (250 ml)		15 × 80
	61	Breaker (500 ml)		10 × 150
	62	Filter Paper		10 × 75
	63	Spoon (2gm)		3 × 18
	64	Spoon (5gm)		3 × 18
	65	Dropper		10 × 35
	66	Test Tube		10 × 50
	67	Test Tube Stand		1 × 50

LIST OF EQUIPMENT

Geography Dpt.	1	Brunton Compass	NA	10
	2	Clinometer	NA	10
	3	Distometer	L 100	5
	4	Measuring Tape	50m in length	5
	5	Sieve set (for fine aggregates)	NA	2
	6	Sieve set (for coarse aggregates)	NA	2
	7	Wire globe on stand	NA	2
	8	Globe (big)	NA	3
	9	Printing and lamination of Satellite imageries	Each of 5' x 5' size	25
	10	Rotameter	Xplorer.	10
	13	GPS	GARMIN Etrex 10	2

List of Furniture

Geography Dpt.	1	Wooden cabinet for keeping the accessories of smart classroom no. 2		1
	2	Wall hanging cabinet/shelf in the three laboratories for the wire globe and globe		3
Office	3	Plastic chair for the GIS lab	Medium	15
	4	Wooden seating stool		25
	5	Table		2
	6	Perforated Chair	Steel	5
	7	Almirah	SS, Standard office	5
	8	Borad on wheel /stand	wooden, 3x2 display	1
	9	Wheel chair	Foldable	2

Sample sheet for quoting Annual Contact Rate

Sl. No.	Item with specification asked for	brand/company	Discount
1	Calcium Oxide, GR	Company X	xy.z%
	Calcium Oxide, GR	Company Y	yz.x%
	Calcium Oxide, GR	Company Z	zx.y%
2	Genomic DNA Isolation KIT	Company A	ab.c%
	Genomic DNA Isolation KIT	Company B	bc.a%
	Genomic DNA Isolation KIT	Company C	ca.b%
3	Test tube, 10ml, borosilcate	Company M	mn.o%
	Test tube, 10ml, borosilcate	Company N	no.m%
	Test tube, 10ml, borosilcate	Company O	om.n%
4			


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