



Sammilani Mahavidyalaya

(NAAC ACCREDITED B++)
[AFFILIATED TO CALCUTTA UNIVERSITY]
E.M. BYPASS, BAGHAJATIN
KOLKATA - 700 094

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General quotations are invited for purchase of the following items and services as listed below under different annexure. Willing and qualified vendors/suppliers/manufacturers can submit the quotation(s) with in 08.12.2023 by post. An advance scanned pdf copy can be send to the Principal at smv.devpurchase@gmail.com

A. Printers, scanners, LED projectors, sewing machines, etc.

Item detail	Specification	Qty.
1. Ink tank colour Printer	Copy, scan, print and wifi connection facility	2
2. Ink tank colour Printer	Copy, scan, print	1
3. Scanner	Fast scanning and able to multiple pages and duplex scanning, automatic document feeder, at least 30 sheets, legal size paper	1
4. LED Projector	Short through, Min. 3000 Lumens brightness (both colour and white), VGA, USB and HDMI ports, min resolution 1024x768, hardware for hanging from the ceiling	3
5. ID card printer	Can print in batches holding capacity at least 100 cards (like credit/debit card plastic ID card separately)	1
6. Sewing machine	Auto zigzag, motorized	2
7. SSD	256 GB, SATA, 2.5 inches	10
8. Monitor	24 inch, full HD with IPS panel (resoln. 1920x1080 pixel, VGA, HDMI, Display port, stand)	02

B. Software modules for ERP based i) Internal Accounting (Finance) Management System and ii) Feedback collection and analysis

C. For college stationary, chemicals, equipment, etc. please see the annexure I, II, III and IV

D. An open theater pandal 20x15 ft. and some stalls for book fair and food festivals will be made in the college ground. Interested vendor are requested to visit college office for detail.

E. Sealed auction is invited for running canteen for at least two years. Minimum security deposit Rs. twenty thousand. Water will be supplied. But extra meter for electrical expenses. Total number students is 2500, staff and teachers 100. For detail visit college office.

F. Annual maintenance i) for computers (140 pcs desktop and 5 laptop without parts and ii) for garden.

Terms and Conditions:

- 1) Vendor must have GST registration
- 2) All prices must include GST separately, if applicable
- 3) Quotation must be valid for at least one month
- 4) Items to be delivered at college and free of delivery charge
- 5) No payment would be made in advance


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Annexure I

List of Chemicals for different departments with approx. amount for one year

The list are approximate based on last year use. Bid winner needs to supply as and when purchase order is issued by the Principal.

Selection of bid winner will be based on LI, i.e. winner with highest discount on MRP 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.

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
Microbiology	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
	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

Chemistry

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


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Annexure II

List of Equipment for differents with approx. qty required

Department	Sl. No.	Items	Specifications	Quantities
Microbiology	1	Table Top Centrifuge(RT)	Microcentrifuge,	1pc
	2	Binocular Microscope	Magnus MLX/ML	2pcs
	3	Digital Balance, single pan	Range 600g, readability 10mg sensitivity 0.2	1pc
Physics	1	1 K pot 1W		12
	2	10 K pot 1 W		12
	3	Hook up wire coil (different colour)		5
	4	IC 741		12
	5	IC 555		12
	6	IC 7432		12
	7	IC 7408		12
	8	IC 7400		12
	9	IC 7410		12
	10	IC 7420		12
	11	IC 7404		12
	12	IC 7415		12
	13	IC 74138		12
	14	Transistor BC-548		50
	15	Transistor CL-100		50
	16	Diode IN-4007		100
	17	Diode IN-4148		100
	18	Zener Diode 5.6V		100
	19	Zener Diode 6.3 V		100
	20	Meter scale		5
	21	CRO Jack		15
	22	Thermometer(0-100)		10
	23	Thermometer(0-200)		10
	24	Wireless adapter(DLINK DWA-131)		5
	25	Pen Drive (32 GB)		5
Library	1	Laser Barcode reader	Wireless/ wire	1
Office	1	Laser Barcode reader	Wireless/ wire	2


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Annexure III

Lts of Stationary for office and departments

The list are approximate based on last year use. Bid winner needs to supply as and when purchase order is issued by the Principal.

Selection of bid winner will be based on LI, i.e. winner with highest discount on MRP will be selected for year long supply as and when demanded by the office. Willing suppliers need to quote discount(s) on MRP, that may vary with the company make and specification of the item.

They may submit brand and specification-wise discount

Sl. No.	Items with specification	Quantities
1	A4 Paper, 79 & 75 GSM	100 Packets
2	Arch File	6 piece
3	Ball Pen (Black)	12 dozens
4	Ball pen (Blue)	12 dozens
5	Ball Pen (Green)	12 dozens
6	Ball pen (Red)	12 dozens
7	Big size Cover File	6
8	Black Board white Chalk Box	50 boxes
9	Blue ink stamp pad	1
10	Board Pin	12+2 Boxes
11	both side tape	
12	BUTTER PAPER	6 ROLLS
13	Calculator	
14	CELLOTAPE (BIG SIZE)	48 PCS.
15	CELLOTAPE (MEDIUM SIZE)	48 PCS.
16	Channel file	10pcs
17	CLOTH DUSTER	24 PCS.
18	Colour box	
19	colour chalk	
20	Colour Ribbon	
21	Copies (Ruled)	6pcs
22	Correction Pen	2 dozen
23	Cotton Duster	72 pieces
24	Cover file	12 Dozen
25	DETERGENT (SUF EXCEL)	1 KG.
26	Drying Cloth	24 pcs
27	DUSTER FOR BOARD	5 dozen
28	Eraser	6 dozens
29	FEVICOL LIQUID GUM	24 PCS.
30	Flat File	
31	Glitter tube	
32	HAND-WASH SOAP	180 PCS. 250 ml
33	Hard bound long copy (lined)	10 pcs
34	Hardbound Long Khata	
35	HIGHLIGHTER	24 PCS.
36	James clip	12 boxes
37	knife	
38	Large Staple with pin	24

39	Library Clearance Certificate	6000
40	MACHBOX	4 BOXES
41	MARKER PEN (BLACK AND RED)	2 PCS.
42	Medium size white plastic storage box	12
43	Medium Stapler	18
44	Medium Stapler Pin	24 Boxes
45	Naphthalene Ball	1 packet (Big)
46	NON-DUST CHALK	6 BOXES
47	Note pad	
48	Pencil	6 Dozens
49	Pencil Battery	24 pieces
50	Permanent marker pen blue ink	2
51	Permanent marker pen red ink	2
52	Plastic File	96 pcs
53	Punch File	96 pcs
54	Library Reading room Register book for student	2 pcs
55	Reading room Register book for Teacher	2 pcs
56	Rubber Stamp	1
57	Rule Register 10 No.	4 piece
58	Rule Register 6 No.	12 piece
59	Ruled long Exercise Book	5
60	Scale	3pcs
61	SCISSOR Medium	12 PCS.
62	Small size white plastic storage box	12
63	Stainless steel blinder clip box	2
64	Stamp Pad	24
65	Standard size cover file	12
66	Staple Pin size 10.1mm	24 boxes
67	Steelgrip	3pcs
68	STICKER	SMALL
69	STICKER	BIG
70	Tape Cutter Machine	2 piece
71	TISSUE PAPER ROLL	12 Boxes
72	White board marker black refilling ink	1
73	White board marker blue refilling ink	1
74	White board marker pen black ink	2
75	White board marker pen blue ink	2
76	White board marker pen red ink	2
77	White board marker red refilling ink	1
78	White Board with stand	1
79	white tape	
80	Whitener	24 pcs
81	Writing pad	18


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Annexure IV

Repairing of equipment/AC machines and annual maintenace of computers and garden

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	Labortatory1 : Servicing only	1
7	AC machines	Splits and windows	5 each
8	Computers (without parts)	Desktop and laptop different brands and specification with out parts	140 pcs


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