



श्री साईबाबा संस्थान विश्वस्तव्यवस्था, शिर्डी

प्लॉट : शिर्डी - ४२३ १०९, ता. राहाता, जि. अहमदनगर, महाराष्ट्र (भारत).
पुराध्वनी : + ९१-२४२३ - २५८५०० फॅक्स : + ९१-२४२३-२५८ ७७०, टेलिग्राम : साईनाथ, शिर्डी.

जा.क्र.एसएसएस/वरिष्ठ महाविद्यालय/ 131 /२०२२
दि. 08 APR 2022

प्रति,
मे.

विषय - श्री साईबाबा महाविद्यालय - विज्ञान प्रयोगशाळा साहित्य खरेदी दरपत्रक मागणी पत्र

आपणांस विनंती करण्यात येते की, श्री साईबाबा संस्थान विश्वस्तव्यवस्था, शिर्डीचे वरिष्ठ महाविद्यालयाचे विज्ञान प्रयोगशाळेकरिता साहित्य खरेदी करावयाचे आहे, त्याचा तपशिल सोबतच्या परिशिष्टात जोडलेला आहे.

वर निश्चित झाल्यानंतर सदरचे साहित्य पुरवावे लागेल. त्यासाठी खालील अटी - शर्ती राहातील-
अटी/ शर्ती

- सदर साहित्याचे प्रती नगाचे, शिर्डी पोहचचे, G.S.T.सह सर्व कर व खर्च समावेशक दर द्यावेत. हमाली, वाहतुक अगर कुठलाही खर्च स्वतंत्र दिला जाणार नाही.
- सदर साहित्याचा पुरवठा, पुरवठा आदेश मिळाल्यानंतर १५ दिवसांचे आंत करावा लागेल.
- संस्थानकडून कोणत्याही प्रकारची आगाऊ रक्कम (Advance) दिली जाणार नाही.
- आपले फर्मचे लेटर हेडवर सिलबंद पाकिटातील दरपत्रक "मा.मुख्य कार्यकारी अधिकारी, श्री साईबाबा संस्थान विश्वस्तव्यवस्था, (शिर्डी), ता.राहाता, जि.अहमदनगर" या पत्त्यावर वेळेवर पोहचणे आवश्यक आहे. दरपत्रक देताना "श्री साईबाबा महाविद्यालय - विज्ञान प्रयोगशाळा साहित्य खरेदीचे दरपत्रक" असा पाकिटावर स्पष्ट उल्लेख करावा.
- मागणी केलेल्या साहित्याचेच दर द्यावेत. इतर साहित्याचे अथवा वेगळ्या वर्णनाचे दर देऊ नयेत, ते ग्राह्य धरले जाणार नाहीत.
- कोणतेही दरपत्रक स्विकारणे अथवा नाकारणे अथवा सर्व दरपत्रके नाकारणे याबाबतचा अधिकार संस्थानाचा राखून ठेवला आहे. त्याची कारणे देणे संस्थानवर बंधनकारक राहणार नाही.
- शिर्डी संस्थान ही धर्मादाय संस्था असल्याने दरात जास्तीत जास्त सवलत देणेस विनंती.
- दरपत्रकासोबत GST क्रमांक नमुद करावा. GST क्रमांक लागू नसल्यास तत्सम प्राधिकरणाकडील नोंदणी क्रमांक नमुद असलेल्या लेटरहेडवरच दरपत्रक देण्यात यावे. तसेच सोबत पॅनकार्डची छायांकीत प्रत जोडावी.
- दरपत्रके दि. 25 APR 2022 अखेर पोहोच करावेत. त्यानंतर आलेल्या दरपत्रकांचा विचार केला जाणार नाही.
- सदरबाबत काही वाद उद्भवल्यास तो राहाता/कोपरगांव न्यायालयाच्या न्याय कक्षेत राहील. कळावे, श्री साईबाबांचे शुभाशिर्वादांसह ..

(भाग्यश्री वसायत, भा.प्र.से)

मुख्य कार्यकारी अधिकारी

श्री साईबाबा संस्थान विश्वस्तव्यवस्था, शिर्डी



Shri Saibaba Senior College, Shirdi
Science Lab Material Purchasing

Department of Chemistry

1. Chemical List

Sr. No	Name of Chemical	Make	Quantity	Unit	Nos.	Rate Per Unit with GST	Total Amount with GST
1	Acetanilide	Loba	500 gm	Gram	1		
2	Acetyl acetone	Loba	500 ml	ML	1		
3	Ammonium chloride	Loba	500 gm	Gram	1		
4	Ammonium hydroxide	Loba	500 gm	Gram	1		
5	Ammonium nitrate	Loba	500 gm	Gram	1		
6	Anthracene	Loba	100 gm	Gram	1		
7	Ascorbic acid	Loba	500 gm	Gram	1		
8	Barium chloride	Loba	500 gm	Gram	1		
9	Benzoic acid	Loba	500 gm	Gram	1		
10	Boric acid	Loba	500 gm	Gram	1		
11	Calcium nitrate	Loba	500 gm	Gram	2		
12	Carminic acid	Loba	1 gm	Gram	1		
13	Ceric ammonium nitrate	Loba	100 gm	Gram	5		
14	Chlorobenzene	Loba	500 ml	ML	1		
15	Citric acid	Loba	500 gm	Gram	1		
16	Cobalt chloride	Loba	100 gm	Gram	2		
17	Copper Sulphate	Loba	500 gm	Gram	1		
18	Copper sulphate pentahydrate	Loba	500 gm	Gram	1		
19	D-Glucose	Loba	500 gm	Gram	1		
20	Dimethyl amine	Loba	500 ml	ML	1		
21	Dimethyl glyoxime	Loba	100 gm	Gram	1		
22	Diphenylamine	Loba	100 gm	Gram	1		
23	Disodium hydrogen phosphate	Loba	500 gm	Gram	1		
24	Dithiooxamide	Loba	10 gm	Gram	1		
25	EDTA Disodium salt	Loba	500 gm	Gram	2		
26	Ethyl acetoacetate	Loba	500 ml	ML	2		
27	Ferric ammonium sulphate	Loba	500 gm	Gram	1		
28	Ferrous ammonium sulphate	Loba	500 gm	Gram	1		
29	Ferrous/iron sulphide powder	Loba	500 gm	Gram	1		
30	Glycine	Loba	500 gm	Gram	2		
31	Hydrogen peroxide	Loba	500 ml	ML	1		
32	Lead acetate	Loba	500 gm	Gram	1		
33	Lead nitrate	Loba	500 gm	Gram	1		
34	Lithium Hydroxide	Loba	500 gm	Gram	2		
35	M- Dinitrobenzene	Loba	500 ml	ML	1		
36	Magnesium carbonate	Loba	500 gm	Gram	1		
37	Magnesium sulphate	Loba	500 gm	Gram	1		
38	Manganese Chloride Tetrahydrate	Loba	500 gm	Gram	1		

Sr. No	Name of Chemical	Make	Quantity	Unit	Nos.	Rate Per Unit with GST	Total Amount with GST
39	Mercuric chloride	Loba	250 gm	Gram	2		
40	Methyl acetate	Loba	500 ml	MI	4		
41	Methyl red powder	Loba	100 gm	Gram	1		
42	M-Nitro aniline	Loba	250 gm	Gram	1		
43	Naphthalene	Loba	500 gm	Gram	1		
44	n-hexane	Loba	500 ml	MI	4		
45	Nickel acetate	Loba	500 gm	Gram	1		
46	Nickel chloride hexahydrate	Loba	500 gm	Gram	1		
47	Nickel sulphate	Loba	500 gm	Gram	1		
48	P-Chloro benzoic acid	Loba	100 gm	Gram	2		
49	Pet ether	Loba	500 ml	MI	3		
50	Phenyl hydrazine hydrochloride	Loba	500 gm	Gram	2		
51	4-aminophenol	Loba	100 ml	MI	2		
52	P-Nitro benzoic acid	Loba	500 gm	Gram	2		
53	Potassium dichromate	Loba	500 gm	Gram	1		
54	Potassium iodide	Loba	250 gm	Gram	1		
55	Potassium oxalate monohydrate	Loba	500 gm	Gram	1		
56	Potassium sulphate	Loba	500 gm	Gram	1		
57	Phthalic acid	Loba	500 gm	Gram	1		
58	Riboflavin	Loba	10 gm	Gram	2		
59	Salicylic acid	Loba	500 gm	Gram	1		
60	Sodium bicarbonate	Loba	500 gm	Gram	8		
61	Sodium Hydroxide	Loba	500 gm	Gram	8		
62	Silica gel extra pure	Loba	500 gm	Gram	2		
63	Silver nitrate	Loba	25 gm	Gram	1		
64	Sodium borohydride	Loba	100 gm	Gram	2		
65	Sodium carbonate	Loba	500 gm	Gram	2		
66	Sodium chloride	Loba	500 gm	Gram	1		
67	Sodium sulphate	Loba	500 gm	Gram	1		
68	Sodium thiosulphate	Loba	500 gm	Gram	1		
69	Starch powder	Loba	500 gm	Gram	1		
70	Sulfamic acid	Loba	500 gm	Gram	1		
71	Whatman filter paper No-41	-	1 box	No	1		
72	Whatman filter paper No-42	-	1 box	No	1		
73	Zinc acetate dihydrate	Loba	500 gm	Gram	1		
						Total	

2. Bulk Chemical

Sr. No	Name of Chemical	Make	Required Quantity	Unit	Nos.	Rate Per Unit with GST	Total Amount with GST
1	Nitric acid	Loba	2.5 litre	Litres	2		
2	Ethyl acetate	Loba	2.5 litre	Litres	2		
3	Sulphuric acid	Loba	2.5 litre	Litres	3		
						Total	

3. Glassware's list							
Sr. No.	Name Size, capacity	Make	Product code	Unit	Nos.	Rate Per Unit with GST	Total Amount with GST
1	Extraction apparatus (capacity-500ml, flask size-2000ml)	Borosil	3840024	No	1		
2	Dropper (glass) 6"	-	-	No	48		
3	Gooch crucible	-	-	No	12		
4	Test tube brush	-	-		48		
Total							
4. Instrument list							
Sr. No.	Item	Make	Product code	Unit	Qty.	Rate Per Unit with GST	Total Amount with GST
1	Abbey's Refractometer, Micro vision AR-02	-	-	No	1		
Total							
Total Amount 1+2+3+4							

Shri Saibaba Senior College, Shirdi
Science Lab Material Purchasing

Dept. Of Physics

Sr. No	Name Of Apparatus	Make / Model No.	Qty.	Unit	Rate per Unit with GST	Total Amount with GST
1	Coefficient of sound absorption - Complete set up with 1 meter long wooden box, digital db meter, sound source input for function generator and power supply facility complete set up with 5 obserption material	Make - Venkatesh Scientific, Model No.- SA-901	1	No		
2	Determination of Rydberg's constant - Complete set up		1	No		
3	Determination of speed of sound by Quincke's method - Complete set up with Quinckel tube, horn unit, Amplifier, db meter, micro phone, complete set up	Make - Venkatesh Scientific, Model No.- QT 99081	1	No		
4	G BY pendulum complete set with racer stop clock	MODEL 90810 GP	1	No		
5	Cathod Ray Oscilloscope (TBS1000C Digital Storage)		1	No		
6	Coupled oscillator COMPLETE SET TABLE	MODEL 9090CS	1	No		
7	Ultrasonic interferometer complete set up with Ultrasonic Interforometer,	Make - Mittal, Model No. F80	1	No		
8	Spectrometer Delux 6 INCH	Make - Besto	1	No		
9	Travelling microscope both side micrometer research type traveling microscope	Model TM - 9009	2	No		
10	10 meter steel wire		1	No		
11	vernier Caliper S, S type		10	No		
12	Microscope screw gauge S. S type		10	No		
13	one meter wooden scale		10	No		
Total Amount						

Shri Saibaba Senior College, Shirdi
Science Lab Material Purchasing

DEPARTMENT OF BOTANY

Sr. No.	Name of the Item	Qty.	Unit	Rate per unit with GST	Total Amount with GST
Chemicals:					
1	ACETIC ACID GLACIAL 99.5% Extra Pure - 2500 ml, LobaChemie	1	No		
2	ACETONE 99% Extra Pure - 2500 ml, (LobaChemie)	1	No		
3	GIBBERELIC ACID Extra Pure - 1 gm (LobaChemie)	1	No		
4	Murashige & Skoog Plant Salt Mixture (for plant tissue culture) Plain - 500 gm (Himedia)	1	No		
5	Sodium Azide 99% Extra Pure, 100 gm, LobaChemie	1	No		
6	GLYCINE 99% AR/ACS, 100 gm, LobaChemie	1	No		
7	L-PROLINE 99% For Biochemistry, 5 gm,	1	No		
8	L-PHENYLALANINE 99% For Biochemistry, 25 gm, LobaChemie	1	No		
9	L-TRYPTOPHAN 99% For Biochemistry, 5 gm, LobaChemie	1	No		
10	L-GLUTAMIC ACID 99% For Bacteriology, 100 gm, LobaChemie	1	No		
11	SODIUM CHLORIDE 99.5% Extra Pure, 500 gm, LobaChemie	1	No		
12	DEXTROSE (D-Glucose) anhydrous Extra Pure, 500 gm, LobaChemie	2	No		
13	FORMALDEHYDE SOLUTION 37% Extra Pure, 2500 ml, LobaChemie	1	No		
14	CUPRIC NITRATE TRIHYDRATE 95% Extra Pure, 250 gm	1	No		
15	CUPRIC ACETATE MONOHYDRATE 98% Extra Pure, 250 gm	1	No		
16	SODIUM ALGINATE 91% Food grade, 500 gm	1	No		
Instruments and Apparatus:					
1	Microscope Compound - with mechanical stage, Monocular with wide field eyepiece (15x), 10x, 45x, and 100x nose piece/ achromat objectives, Adjustable condenser, Plano-concave mirror - Labomed / Labline	10	No		

Sr. No.	Name of the Item	Qty.	Unit	Rate per unit with GST	Total Amount with GST
2	Distillation Unit- 3363, mono quartz distillation unit, pannel mounted quartz boiler, borosilicate condenser & quartz heater, vertical model, with power supply (DAPS) (3366342), Output 2.5 L/hr, Borosil	1	No		
3	Weighing Balance- mechanical scale, Range 100 gm - 2 kg, gross	1	No		
4	Secchi Disk, with Black and White Quadrants and Calibrated Line, disc diameter 200 mm, Material SS	1	No		
5	Seed germination paper, Crepe paper, size 12x18 ", GSM-100-120, 1 kg	2	No		
	Glassware:				
1	Micoscope Slides plain,- pack of 50	5	No		
2	Cover Glass- pack of 100	5	No		
3	B.O.D. Bottles with i/c Stoppers and plastic cap, Capacity- 300 ml, Borosil	5	No		
4	FILTER FLASK, With Glass Tubulation, size: 500 ml, Borosil	2	No		
	Fossil Speceimens: (Biocraft Scientific)				
1	Set of Fossil specimen- Impression, Compresssion, Petrification, , Biocraft Scientific	1	No		
2	Coal Ball	1	No		
3	Rhinia	1	No		
4	Lyginopteris	1	No		
5	Pentoxylon	1	No		
6	Lepidodendron	1	No		
7	Nipaniophyllum	1	No		
	Classwork material:				
	Algae: (Biocraft Scientific)				
1	Oedogonium oogonial	2	No		
2	Oedogonium vegetative	2	No		
3	Oedogonium mixed stage	2	No		
4	Chondrus vegetative	2	No		
5	Chondus reproductive	2	No		
6	Palmella	2	No		
7	Sargassum fertile	2	No		
	Fungi: (Biocraft Scientific)				
1	Mucor sporangial	2	No		

Sr. No.	Name of the Item	Qty.	Unit	Rate per unit with GST	Total Amount with GST
2	Saccharomyces cell	2	No		
3	Saccharomyces budding	2	No		
4	Penicilium	2	No		
	Bryophytes: (Biocraft Scientific)				
1	Riccia vegetative	2	No		
2	Marchantia antheridial	2	No		
3	Marchantia archegonial	2	No		
4	Anthoceros sporophyte	2	No		
	Pteridophyte: (Biocraft Scientific)				
1	Equisetum stem	2	No		
2	Equisetum cone	2	No		
3	Psilotum stem	2	No		
4	Psilotum synangia with stem	2	No		
5	Psilitum veg. plnt	2	No		
6	Selaginella veg. plant	2	No		
7	Selaginella Strobillus	2	No		
8	Selaginella stem	2	No		
	Gymnosperm: (Biocraft Scientific)				
1	Gnetum stem	2	No		
2	Gnetum leaf	2	No		
3	Pinus stem	2	No		
4	Pinus needle	2	No		
	Permanent Slides: (Biocraft Scientific)				
1	Protostele	1	No		
2	Actinostele	1	No		
3	Plecostele	1	No		
4	Siphonostele	1	No		
5	Solenostele	1	No		
6	Dicotystele	1	No		
7	Actostele	1	No		
8	Polystele	1	No		
9	Slide box	1	No		
Total Amount					

Shri Saibaba Senior College, Shirdi
Science Lab Material Purchasing

Department of Zoology

A) Instrument

Sr. No	Item Description	Make	Qty.	Unit	Rate Per Unit with GST	Total Amount with GST
1	Cellulose Paper for Chromatography		1	Pack		
2	Labomed LB-321 Zoom Stereo Microscope, Viewing Head: Trinocular head, inclined at 45° Eyepiece: Wide field eyepiece 10x/ 20 Objective: Zoom objective 1x~4.5x Zoom Ratio: 1:4.5 Working Distance: 97mm Illumination: LED Reflection illumination 1W LED Transmission illumination 3W	Labomed	1	No		
3	DNA Model Paper (100 Paper Rim)		1	No		
4	Human Plastic Skeleton, Mini Human Skeleton XC-RH-103,	Rizen Health care	1	No		
5	Bone cutter, Material- Stainless steel, surface finished polish Size 6 "	Biocraft,	1	No		
6	Stethoscope, Double Sided Classic Stethoscope, Black, Single Piece Tunable, Material – stainless steel, Diaphragm- Single piece tunable		1	No		
7	Blood pressure apparatus, Scale calculated from 0 to 260 m. m. Complete with mercury, bandage type		1	No		
8	Camera Lucida Mirror type		2	No		
9	Ocular Micrometer,	ERMA	6	No		
10	Modified tullgreen Berlese funnel, Large metallic funnel, circular with light shade electric fittings. Very useful for night collection and soil arthropods. Complete with stand	Biocraft	1	No		
11	Entomological Pins, Material steel with needle points and secure heads, Thickness 0.5 mm	Biocraft	1	No		
12	Insects spreading board, Size 14"x5" Groove adjustable with metallic fittings with cork sheet.	Biocraft	2	No		
13	Binocular, 8x40 DPSI Binocular	Olympus	1	No		
14	Slides		5	Pack		
15	Coverslip, 17/18 mm - 2 Box Rectangular coverslips, 3 Box Round Coverslip		5	Pack		
16	Dissection Box with all sets of scissors, Special deluxe quality, (Set of 17 instruments)	Biocraft,	1	No		
17	Weighing Balance, Model CTL 300, Pan size – 100 mm, Cap- 300 gm, Readability- 0.01 gm	Contech Instruments Ltd.,	1	No		
18	3 well glass plate		2	No		
19	Dissection Tray, Size- 14"x 10" x 3"	Biocraft	20	No		
20	Insect storage box, 15"x12"x3",	Biocraft	2	No		

Sr. No	Item Description	Make	Qty.	Unit	Rate Per Unit with GST	Amount with GST
21	Zooplankton collection Net, , Ring Diameter- 180 mm, Size- 153	Adarsh International	1	No		
22	Telescopic handle insect collection net, Removable, rigid D-shape frame 30cm across, mesh bag with thick cloth rim, 75 cm iron pipe with powder coated paint finish handle with rubber grip at end., Aquatic Net, Round Shape, Telescopic Handle for Nets	Adarsh International,	1	No		
23	Wash bottle, Capacity 125ml	Tarson	1	No		
24	Cage Bin, Single grill, 290 x 220 x 140 mm	Abdos life sciences	1	No		
25	Plastic Tray	Abdos life sciences	5	No		
26	Sample Container, Capacity 120 ml, Height 76 mm	Abdos life sciences	200	No		
27	Dropping Bottle (Pack of 12), Capacity- 60 ml, Height 94.2 mm	Abdos life sciences	1	No		
28	Cotton		1	Roll		
29	Tissue paper Roll		4	Roll		
30	Test Tube box (1box = 100 test tube)		1	No		
31	Aluminium Foil		1	No		
32	Chandrika for sericulture		1	No		
33	Chopsticks for sericulture		1	No		
34	Slide storage Box (Wooden)		1	No		
Total Amount						

B) Chemicals

1	Isoamyl Alcohol	SD FINE	500 ml	ML.		
2	Cupric hydroxide	SD FINE	100 g	Gram		
3	Copper acetate	SD FINE	100 g	Gram		
4	Amino Acid Kit	Loba	1 set	Set		
5	Lactophenol	Loba	500 ml	ML.		
6	lactophenol Cotton blue stain	Loba	100 ml	ML.		
7	glyptal	SD FINE	100 g	Gram		
8	Trichloroacetic Acid	Loba	500 ml	ML.		
9	Sulfo salicylic acid	SD FINE	250 gm	Gram		
10	Bials Reagent	Loba	250 ml	ML.		
11	Benedicts Reagent	Loba	500 ml	ML.		
12	Barfords reagent		500 ml	ML.		
13	Thymol Reagent	Loba	125 ml	ML.		
14	Phenyl Hydrazine Hydrochloride	Loba	100 gm	Gram		
15	pH 4, 7, 6.8, 9.2, 9 Tablets	SD fine	Each 2	No		
16	Potassium Iodide	Loba	500 gm	Gram		

Sr. No	Item Description	Make	Qty.	Unit	Rate Per Unit with GST	Total Amount with GST
17	orcine	SD Fine	10 gm	Gram		
18	Canada Balsam	Loba	100 ml	ML.		
19	Phenolphthalein	Loba	125 ml	ML.		
20	Carmine	Loba	5 gm	Gram		
21	Bovine albumin	SD Fine	5 gm	Gram		
22	Formaldehyde	Loba	5 liter	Liter		
23	Diphenylamine reagent	Loba	250 gm	Gram		
24	Zenker fluid	Loba	100 ml	ML.		
25	Sodium Acetate	Loba	500 gm	Gram		
26	Methyl green	Loba	100 ml	ML.		
27	Ferric Chloride	Loba	225			
Total Amount						

Total Amount A+B

Shri Saibaba Senior College, Shirdi
Science Lab Material Purchasing

Dept.of Electronics

Sr.No.	Name of the Experiment	Specifications	Qty.	Unit	Rate per unit with GST
1	Programming of Raspberry Pi to control LEDs attached to the GPIO pins	Raspberry Pi Target boards	1	No	
2	Programming of Raspberry Pi to get feedback from a switch connected to the GPIO pins	Raspberry Pi Target boards	1	No	
3	Programming of Raspberry Pi to detect temperature using temperature sensor	Raspberry Pi Target boards	1	No	
4	Programming of Raspberry Pi to detect light intensity using photocell sensor	Raspberry Pi Target boards	1	No	
5	Programming of Raspberry Pi for Motion detection	Raspberry Pi Target boards	1	No	
6	Study of GSM system (Message transmission & Reception).	GSM module	1	No	
7	Study of RFID system	Arduino Target Board	1	No	
8	To study Arduino based LED switching using mobile	Arduino Target Board	1	No	
9	Temperature and humidity sensing using Arduino	Arduino Target Board	1	No	
10	Study of Zig-bee for one application	Zig-Bee Module	1	No	
Total Amount					