

OFFICE OF THE PRINCIPAL PENDRANI MAHAVIDYALAYA: UMARKOTE

DIST: NABARANGPUR (ODISHA)

No: 949 /P.M./2021

Date: 01.12.2021

QUOTATION CALL NOTICE

Sealed quotation are invited from the reputed and registered firms having GST Registration for the supply of laboratory equipments of different departments of Pendrani degree Mahavidyala, Umerkote as per the requirements submitted by the respective departments. Hence sealed quotations along with the photo copies of the valid GST registration certificate and other relevant certificate should reach the office of the undersigned latest by 01.00 PM on dated 11.12.2021.

The list of items to be purchased (Department wise), attached vide Annexure-A, B, C & D will be available in the office as well as in the website: www.pendranicollege.in. The terms and conditions to submit the Price Quotations and supply of Laboratory Equipments etc. are mentioned below.

The undersigned reserves the right to reject any or all quotations without assigning any reason thereof.

Terms and Conditions/Documents to be submitted along with Price Quotations.

1. Photo copy of valid GST Registration certificate.
2. Authorized dealership certificate, if any.
3. Rate should be quoted as per the specification of the items and make/company mentioned in Annexure- A,B,C & D indicating the cost of items and GST separately and the total cost (Cost of item+GST)
4. Quotation received without required documents and not full filling the terms and conditions will be rejected by the undersigned on recommendation of the Purchase Committee.
5. Quotations received after the due date and time shall be rejected.
6. Quotations should be sent by Regd./Speed Post only in the address Principal, Pendrani Degree Mahavidyalaya, Umerkote-764073, dist: Nabarangpur (Odisha)
7. The Items shall be delivered in the institution / Departments with the own cost of the approved firm.
8. The concerned firm will be held responsible for supply of the items either damaged or defective conditions.
9. The payment will be made electronically.

Memo No: 950 /P.M./2021

Copy forwarded to college Notice Board for information.


Principal
Pendrani Mahavidyalaya
UMARKOTE
Date: 01.12.2021

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PENDRANI DEGREE MAHAVIDYALAYA UMERKOTE
REQUIREMENT FOR DEPARTMENT OF PHYSICS 2021-22

Sl/No	Apparatus/ Instruments	Company	Model No.	Specification	Quantity
1	Maxwell needle complete apparatus				1
2	Viscosity (Poiseuille's method)				1
3	RC circuit complete set up				1
4	Nortons & Thevenins apparatus				1
5	Comparison of capacitance by DE-sauty's bridge				1
6	Study of characteristics of series combination				1
7	Determination of coefficient of resistance				1
8	Single slit diffraction experiment				1
9	Zener diode $v-i$ characteristics of tunnel diode				1
10	Determination of E/M by bar magnet				1
11	Planck's constant for using LED (4 colours)				1
12	Study PE loop				1
13	CRO				1
14	Boltzmann constant using p-n junction diode				1
15	Capillary tube with patch code				1
16	PNP junction transistor characteristics				1
17	Digital Slide Calliper				1
18	Digital Screw Gauge				1
19	Digital voltmeter				1
20	Alumina cylindrical Crucible 99.8%			capacity 20ml OD 28mm H 50mm	1
21	Refractory cylindrical crucible to with stand $1800^{\circ}C$			OD 30mm H 38mm volume 30ml	1

Chinmaya Kumar Raut
 Department of Physics
 Pendrani Degree Mahavidyalaya, Umerkote


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PENDRANI DEGREE MAHAVIDYALAYA UMERKOTE
REQUIREMENT FOR DEPARTMENT OF CHEMISTRY 2021-22

Sl/No	Apparatus/ Instruments	Company	Model No.	Specificati on	Quantity
1	Visible Spectrophotometer	Systronics	106		1
2	Colorimeter	Systronics	115		1
3	Digital pH meter with stirrer	Systronics	335		1
4	Melting point apparatus	Equiptronics	MPA350		1
5	Digital conductivity meter	Systronics	306		1
6	Digital Potentiometer	Systronics	318		1
7	Calorimeter	Systronics			1
8	pH cum conductivity meter with magnetic stirrer	Equiptronics	EQ-634		1
9	Centrifuge	remi			
10	Lodometric flask	Borosil			1
11	Stagalometer	Borosil			1
12	Viscometer	Borosil			1
13	Paper chromatograph and TLC				1
14	Volumetric flask (1 ltr, 500ml, 250ml, 100ml, 50ml, 25 ml)	Borosil			each 1
15	Stopper bottles (1 Ltr, 500ml, 250ml, 100ml)	Borosil			each 1
16	Motor and pestle				1
17	Burrete	Borosil			1
18	Separating funnels	Borosil			1
19	Crucible with lids				1
20	Boiling tubes				1pkts
21	Capillary tubes				11pkts
22	China dish				1
23	Pipette	Borosil			1
24	Beaker 500ml	Borosil			1
25	Hair drier	Philips			1


 Department of Chemistry
 21/12/2021

Pendrani Degree Mahavidyalaya, Umerkote


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 11/12/2021
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PENDRANI DEGREE MAHAVIDYALAYA UMERKOTE
REQUIREMENT FOR DEPARTMENT OF BOTANY: 2021-22

Sl/No	Apparatus/ Instruments	Company	Model No.	Specificati on	Quantity
1	Spectrophotometer				1
2	Autoclave				1
3	LCD microscope				1
4	Trinacular microscope with camera				1
5	Hair drier				1
6	Slide box				1
7	Digital balamce 0.001g (1mg)				
	Photographs				
1	DNA fingerprinting				1
2	anther culture				1
3	embryo culture				1
4	endosperm culture				1
5	somatic embryogenesis				1
6	steps for production of Bt cotton				1
7	steps for production of golden rice				1
8	steps for production of flavr savr tomato				1
9	direct gene transfer by Electroporation				1
10	direct gene transfer by microinjection				1
11	Cellophane paper (Red,green,yellow)				1
12	Chromatography Paper				1 Sheet
13	Petroleum ether 500ml.				1
14	Acetone 500ml.				1

Suavee Dagh
 21-12-21
 Department of Botany
 Pendrani Degree Mahavidyalaya, Umerkote

M. M. J.
 PRINCIPAL
 21/12/2021
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PENDRANI DEGREE MAHAVIDYALAYA UMERKOTE
REQUIREMENT FOR DEPARTMENT OF ZOOLOGY: 2021-22


Sl/No	Apparatus/ Instruments	Company	Model No.	Specificati on	Quantity
1	cavity blocks				1
2	cotton plugged bottles				1
3	stock bottles				1
4	incubator				1
5	centrifuge machine				1
6	BOD bottles				1
7	haemocytometer				1
8	mercury sphygnomanometer				1
9	reagent bottles				1
10	centrifuge glass tubes				1
11	titration apparatus				1
12	Zeoondrof apparatus				1
13	cellophane paper				1
14	glass marking pencil				1
15	microtome instrument				1
16	chromatography paper				1
17	RBC pipette				1
18	WBC pipette				1
19	haemoglobinometer				1
20	cavity slides for blood group test				1
21	blood sample vials				1
22	wide mouth test tubes				1
23	laboratory calorimeter				1
24	Autoclave				1
25	digital LCD microscope				1
26	small food vials				1
27	glass morgue bottles				1
28	Etherizer bottles				1
29	platinum wire fitted in glass rod				1
	CHEMICALS				
1	glyoxalic reagent				1
2	olive oil				1
3	thymol				1
4	sodium nitroprusside				1
5	phosphoric acid				1
6	barium sulphate				1
7	buffer solution				1
8	sodium versnate solution				1


9	Eriochrome black-T(standard solution)				1
10	calcium chloride solution				1
11	formalin				1
12	Mallory's solution				1
13	canada balsam				1
14	Bouin's fluid(aqueous and alcoholic)				1
15	xylene				1
16	chromic acid				1
17	Nylander's reagent				1
18	Esbach's reagent				1
19	soyabean flour				1
20	paraffin wax				1
21	alcohol				1
22	glycerol				1
23	picric acid				1
24	Carnoy's fluid				1
25	sudan's cango red				1
26	neutral red				1
27	barax carmine				1
28	Gower's carmine				1
29	eosin				1
30	acid water				1
31	clove oil				1
32	xylol				1
33	DPX				1
34	leishman's stain				1
35	Ehrlich's haematoxyline				1
36	Meyer's albumin				1
37	corrosive sublimate				1
38	glacial acetic acid				1
39	aceto carmine				1
40	Janus green B solution				1
41	anticoagulant solution				1
42	sodium citrate solution				1
43	trypsin solution				1
44	maganous sulphate solution				1
45	alkali-iodide azide reagent				1
46	sodium thiosulphate solution				1
47	Hayem's diluting fluid				1
48	ammonium sulphate				1
49	mercuric sulphate				1
50	oleic acid				1
51	Seliwaniff's reagent				1
52	fructose				1
53	tannic acud				1
54	mercuric chloride				1
55	potassium ferrocyanide				1
56	periodic acid				1

57	sodium acetate				1
58	schiff's reagent				1
59	celestin blue solution				1
60	orange G solution				1
61	bromophenol				1
62	mercuric chloride				1
63	phenol				1
64	butanol-acetic acid				1
65	Zimmerman's-O- ophthalmaldehyde reagent				1
66	antiserum A				1
67	antiserum B				1
68	thionyl chloride				1
69	orcinol				1
70	calf thymus DNA				1
	SPECIMENS				
1	aurelia				
2	millepora				1
3	madrepora				1
4	alcyonium				1
5	nereis				1
6	sabella				1
7	balanus				1
8	sacculina				1
9	scolopendra				1
10	peripatus				1
11	doris				1
12	dentalium				1
13	unio				1
14	sepia				1
15	octopus				1
16	cucumaria				1
17	antedon				1
18	ptenophore				1
19	balanoglossus				1
20	myxine				1
21	sphyrna				1
22	anguilla				1
23	pristis				1
24	chimaera				1
25	ichthyophis				1
26	necturus				1
27	varanus				1
28	chelone				1
29	hydrophis				1
30	sorex				1
31	loris				1
32	herpestes				1
33	notopterus				1

34	rhacophotus				1
35	mammalian skull(herbivore)				1
36	mammalian skull(carnivore)				1
37	chick embryo(6 days) formalin preserved				1
	SLIDES/ MICROPHOTOGRAPHS				
1	L.S of sycon				1
2	taenia solium life cycles slides				1
3	T.S of amphioxus intestinal region				1
4	T.S of amphioxus pharyngeal region				1
5	slide of herdmania spicules				1
6	slide of nerve cell				1
7	T.S of thyroid of mammal				1
8	T.S of adrenal of mammal				1
9	T.S of ileum of mammal				1
10	T.S of liver of mammal				1
11	T.S of lung of mammal				1
12	slide of tail bud stage of frog				1
13	slide of gastrula stage of frog				1
14	chick primitive streak slide(18 hrs)				1
15	chick primitive streak slide(24 hrs)				1
16	chick primitive streak slide(33 hrs)				1
17	chick primitive streak slide(48 hrs)				1
18	placenta section slide/microphotograph				1
19	oviduct section slide/microphotograph				1
20	uterus section slide/microphotograph				1
21	vagina section slide/microphotograph				1
22	epididymis section slide/microphotograph				1
23	T.S of spleen of mammal				1
24	T.S of thymus of mammal				1
	CHARTS/ PICTURES/ PHOTOGRAPHS				
1	chart of nephridia in earthworm				1
2	chart showing different crustaceans larva				1
3	chart of Aves feathers				1

4	chart photographs of fish scales				1
5	polytene chromosomes of drosophila larvae				1
6	carapace and plastron of turtle				1
7	transcription photograph chart				1
8	human karyotype(normal and abnormal)				1
9	some important fossil pictures				1
10	PCR techniques photographs				1
11	DNA sequencing(sanger's method)				1
12	DNA fingerprinting technique photographs				1
13	photographs of bird's nest				1


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