



SIDDHESWAR DEGREE COLLEGE

AMARDA ROAD, BALASORE - 756030

(NAAC Accredited) With "B" Grade

Ref. No... 77CD/S/18

Date... 7.3.18

Tender call Notice,

Dt. 07-03-2018

Sealed Quotations are invited from dealers/manufacturers for the supply of following scientific items required by the science departments of our college. The competent registered firms who have license/Form of Registration for the year 2017-18 to supply the items in specified make as mentioned against the items can place their quotations to the undersigned on or before 14th of March 2018 with the price and particulars of materials specified in the requirements. The quotations will be opened on 15th March, 2018 at 3 PM and the undersigned has the right to cancel the tender and order if placed by any firm without assigning any reason thereof. The department wise lists of the requirements are attached in this file.

Sd/- illegible.
Principal,
Siddheswar College,
Amarda Road, Balasore.

1. A copy to circulate in the college notice board.
2. A copy to be circulated in the college web site.

Sd/- illegible.
Principal,
Siddheswar College,
Amarda Road, Balasore.

OFFICE OF THE PRINCIPAL, SIDDHESWAR COLLEGE, AMARDA ROAD, BALASORE

It is for information of all suppliers of scientific chemicals and instruments that they should be specific in quotations concerning the make of the items provided herewith.

1. The instruments required for the Department of Physics should be in
 - i. OMEGA, JEYPORE
 - ii. PISCO.
 - iii. NISCO
2. Chemicals should be in
 - i. MERCK
 - ii. FISHER
 - iii. HIMEDIA
3. Glass ware should be in Borocil/JSGW
4. Plastic ware should be in TARSONI
5. Filter paper should be in WHATMAN
6. Biological charts should be in biovidual
7. Microscope in Olympus
8. Biological instruments should be in SYSTRONICS, SUPERITECH, REMI.

The undersigned cannot compromise with the quality of the items or as required by the Purchase Committee constituted for the purpose of procurements of the college.




Principal,
Siddheswar College,
Amarda Road, Balasore.

DEPT. OF BOTANY

SIDDHESWAR COLLEGE, AMARDA ROAD, BALASORE

APPARATUS LIST

SL.NO	ITEMS NAME	MAKE & MODEL	QTY
	PERMANENT SLIDE	BR	
01	NITELLA (W.M)		
02	VAUCHERIA REPRODUCTIVE (W.M)		
03	FUCUS MALE CONCEPTACLE VS		
04	FUCUS FEMALE CONCEPTACLE VS		
05	GRAM POSITIVE BACTERIA		
06	GRAM NEGATIVE BACTERIA		
07	PHYTOPTHORA HOST LEAF TS		
08	NEUROSPORA TS		
09	PSILOTUM STEM TS		
10	PSILOTUM RHIZOME TS		
11	PSILOTUM SYNANGIA LS		
12	PSILOTUM SYNANGIA TS		
13	PSILOTUM SYNANGIA VS		
14	GINKGO STEM TS		
15	GINKGO PETIOLE TS		
16	GINKGO MALE CONE TS		
17	GINKGO FEMALE CONE TS		
18	GNETUM MALE CONE TS		
19	GNETUM FEMALE CONE TS		
20	XYLEM BORDERED VESSELS		
21	XYLEM PITTED VESSELS		
22	PHLOEM ELEMENTS		
23	SIEVE TUBES		
24	STOMATA		
25	MONOCOT ROOT WITH ROOT CAP LS		
26	OVULES- AMPHITROPOUS		
27	OVULES- ANATROPOUS		
28	OVULES- CAMPHYLOTROPOUS		
29	OVULES- ORTHOTROPOUS		
30	OVULES- CERCINOTROPOUS		
	CYTOLOGICAL EVENTS	BR	
01	CHROMATIN BRIDGE		
02	LAGGARD FORATION		
03	RING FORMATION		
04	GAINT CHROMOSOME		
05	CHASMA FORMATION		

	FOSSIL SLIDES	8801	
01	CALAMITES TS COMPLETE		
02	CALAMITES TS WITH BRANCH		
03	CALAMITES ROOT-PITIFULLY DEVELOPED		
04	CALAMITES SPORANGIA		
05	LEPIDODENDRON VASCULAR WITH STELE		
06	LYGINOPTERIS OLDHAMIA TS		
07	LYGINOPTERIS OLDHAMIA TS STEM OLDER		
08	CYEADEOIDEA STEM TS EXCELLENT		
	FOSSIL SPECIMRN	8802	
01	LEPIDODENDRON CONE		
02	RHYNIA STEM		
	MUSEUM SPECIMENS	8803	
01	CITRUS CANCER		
	GERMINATION SEED SETS	8804	
01	GRAM GERMINATION		
	CHARTS	8805 RAXINE	
01	CHLAMYDOMONAS STRUCTURE & LIFE CYCLE		
02	FUCUS STRUCTURE & LIFE CYCLE		
03	RHIZOPUS STRUCTURE & REPRODUCTION		
04	LYTIC & LYSOGENIC		
05	PHYTOPHTHORA INFESTANS		
06	PEZIZA STRUCTURE & REPRODUCTION		
07	ALTERNARIA		
08	RICCIA STR. & REPRODUCTION		
09	FUNARIA (MOOS) LIFE		
10	PTERIS (FERN) LIFE HISTORY		
11	PTERIS (FERN) STRUCTURE		
12	DELPHINIUM AJACIS (LARKSPUR)		
13	BRASSICA CAMPESTRIS (MUSTARD) <i>Brassicaceae</i>		
14	RICINUS COMMUNIS <i>Euphorbiaceae</i>		
15	TRIDAX PROCUMBENS		
16	SOLANUM NIGRUM <i>Solanaceae</i>		
17	ALLIUM CEPA (ONION) <i>Liliaceae</i>		
18	ECTOMYCORRHIZA		
19	ENDO MYCORRHIZA		
20	MYRTACEAE (<i>Leucadendron guianensis</i>)		
21	UMBELLIFERAL (<i>Corelledium</i>)		
	APPARATUS	OMEGA INDIA	
		SHARMA	
01	WATER BATH 6 HOLE		
02	SOIL THERMOMETER		

03	LUX METER		
04	HYGROMETER		
05	RAIN GAUGE		
06	ANEMOMETER		
	GLASS WARE	PRAGATI BGS	
01	MEASURING CYLINDER 100ML		
02	MEASURING CYLINDER 25ML		
03	MEASURING CYLINDER 10ML		
	CHEMICALS	MERCK/NICE	
01	ETHANOL 500ML		
02	GLYCEROL 500ML		
03	DPX 250ML		
04	SAFRANINE 125ML		
05	CRYSTAL VIOLET 125ML		
06	PETROLIUM JELLY 500GM		
07	MALACHIT GREEN		
08	ACETOCARMINE 125ML		
09	DISTILLED WATER 5 LITER		
10	CHROMIC ACID 500GM		
11	CLOVE OIL 100ML		

Construction:

1. Secretariat Table with glass
2. Mica covering in lab table

HC
16.1.18

DEPT. OF PHYSICS

SIDDHESWAR COLLEGE, AMARDA ROAD, BALASORE

APPARATUS LIST

SL.NO	ITEMS NAME	MAKE & MODEL	QTY
01	HARTLEY OSCILLATOR	OMEGA INDIA-E79	01 NOS
02	STEP DOWN TRANSFORMER 2 AMP	OMEGA INDIA- E153	01 NOS
03	TUNNELING EFFECT IN TURNEL DIODE	OMEGA INDIA	01 NOS
04	CRO	INSIF- SCIENTIFIC	01 NOS
05	MILLIKAN OIL DROP APP. WITH POWER SUPPLY	OMEGA INDIA	01 NOS
06	THERMAL CONDUCTIVITY OF CU BY SEARLE'S APPARATUS	OMEGA INDIA	01 SET
07	CO-EFFICIENT OF VISCOSITY OF WATER ONLY STAND	OMEGA INDIA	01 NOS
08	YOUNG'S MODULUS OF WIRE BY OPTICAL LEVER METHOD	INSIF INDIA	01 NOS
09	MAXWELL NEEDLE	OMEGA INDIA	01 NOS
10	MELDE'S APP. ELEC. & BATTERY ELIMINATER 3 AMP	OMEGA INDIA	01 NOS
11	TO VERIFY SUPERPOSITION, NORTONS, THEVININ'S, MAXIMUM POWER TRANSFER THEOREMS	OMEGA INDIA- E59	01 NOS
12	MONOSTABLE MULTIVIBRATOR USING IC 555	OMEGA INDIA- E130i	01 NOS
13	ASTABLE MULTIVIBRATOR USING IC 555	OMEGA INDIA- E130iii	01 NOS
14	HALF & FULL SUBTRACTER	OMEGA INDIA	01 NOS
15	P.N- JUNCTION DIODE AND LIGHT EMITTING DIODE	OMEGA INDIA- E57	01 NOS
16	PLANCK'S CONSTANT USING LED OF 4 DIFFERENT COLOURS	OMEGA INDIA	01 NOS

off

Tehar Kom Balw. 16/1/18

16.01.18

Department of Chemistry

SL NO	ITEMS	QTY	PRICE
	<u>Chemicals</u> 1. Pyrex Solution 2. Nickel Ammonium Sulphate 3. Dimethylglyoxime 4. <u>Ammonium Thiocyanate</u> 5. Aluminium Oxinate 6. Oxine (8-Hydroxyquinoline) 7. Alizarin 8. Ammonium Acetate		
	<u>APPARATUS</u> 1. a) Thormostarl For Determination of Cell Constant b) Conductivity Meter c) Conductivity Cell 2. a) Head Phone b) Resistance Box c) 2- Volt Battery d) Induction Coil For Determination of Equivalent Conductance Degree of Dissociation, Dissociation Constant 3-What Stone Bridge or Conductivity Bridge <u>Laboratory Infrastructure Development Head</u> I. Table Finishing With Mica II. Self For Chemicals And Reagent Bottles III. Inverter 2KA With Two Battery		

HOD, Chemistry
 Siddheswar College
 Amarda Road, Balasore

DEPARTMENT OF ZOOLOGY

SL NO	ITEMS	QTY	PRICE
1	SPECTRO PHOTOMETER(MODEL-304)	1	
2	PHOTO COLORIMETER (MODEL-113)	1	
3	P.H METER(MODEL-335)	1	
4	SPHYGNO MONOMETER	1	
5	REFLEX HAMMER	1	
6	BINOCULAR MICROSCOPE	1	
7	<u>Museum specimens</u> 1. DAPHNIA 2. HEMIDACTYLUS 3. CROCODYLUS 4. CROW 5. PEA CLOCK 6. PIGEON 7. HOUSE LAZARD 8. LORIS 9. SOREX 10. CUCUMARIA		

HOD, Zoology
Siddheswar College
Amarda Road, Balasore