



**RAIDIGHI COLLEGE**  
**VILL+PO+PS-RAIDIGHI**  
**PIN-743383**

**NOTICE INVITING QUOTATION**

**Ref. No. RC/LAB/03/2019**

**Dated: 06/03/2019**

Separate Sealed Quotation for each Department are invited from the experienced, resourceful vendors **on or before 12.03.2019** for purchase of different laboratory equipments, chemicals etc for the Ridighi College.

The vendor should submit their quotation accordingly as mention bellow with self attested copy of valid Trade Licence, Pan Card, GST wherever necessary addressed to the office of the undersigned. *Please do not submit any other credentials; otherwise it will be treated as cancelled.* **The closed envelope must be super scribed with the Quotation No. and Closing Date, otherwise it will be treated as cancelled.**

Rates should be submitted including delivery/transport cost if any. The authority reserves the right to accept/ reject any quotation without showing any reason thereof.

Description of materials & specifications are as follows:

***A. Separate Sealed Quotation are invited for***  
**DEPARTMENT: Food & Nutrition**

S.no.	Equipment/ Reagents	Quantity
1	Lid Crucible (Porcelain)	10
2	Dessicator	2
3	Spatula	10
4	Glass Rod	10
5	Na <sub>2</sub> H <sub>2</sub> EDTA	500 g
6	Zinc Acetate	500 g
7	Eriochrome Black T indicator	100 g
8	Petridish with lid	5
9	Non-removable marker	4
10	White Board Marker	6
11	Ascorbic Acid	100 g
12	2,6-Dichlorophenol indophenol blue	100 g
13	Metaphosphoric acid	500 g
14	NH <sub>4</sub> Cl	500 g
15	NH <sub>4</sub> OH	500 g
16	Conc. HCl	500 ml
17	NaHCO <sub>3</sub>	500 g
18	Ferric Ammonium Sulphate	500 g
19	Ammonium Thiocyanate	500 g
20	Histogical Slides of Stomach, Small intestine, Adrenal,	2 pc each

	Mammalian Muscle	
21	Glass Dropper	10
22	Test Tubes	100
<b>23</b>	<b>UV-VISIBLE SPECTROPHOTOMETER</b>	<b>1</b>
24	Benedicts Reagent	500 ml
25	Snellen Chart	2
26	Random E	2
27	Tissue Paper	3 bundle
28	Absorbent Cotton	1
29	Fridge Stand	1
30	Vortex	1
31	Measuring Cylinder	2 (500ml)

**N.B: Further details call 91637794453**

**B. Separate Sealed Quotation are invited for  
Department of Botany**

**1. Reproductive structure of *Selaginella*, *Equisetum* and *Pteris***

**2. Permanent slides of:**

1. *Psilotum* (T.S of synangium),
2. *Pinus* (L.S of male and female cone),
3. *Lycopodium* (L.S of strobilus),
4. *Cycas* (L.S of ovule),
5. *Ophioglossum* (L.S of spike),
6. *Ginkgo* (L.S of female strobilus)
7. *Dryopteris* (gametophyte),
8. *Gnetum* (L.S of male cone and ovule)
9. Marsilea (L.S of sporocarp)
10. *Riccia* (v.s of thallus with sporophyte)
11. *Marchantia* (L.S through gemma cup, Antheridiophore, Archegoniophore),
12. *Anthoceros* (L.S of sporophyte),
13. *Funaria* (L.S of capsule)

**3. JAR SPECIMEN:**

Sporophytic plant body of

1. *Lycopodium*
2. *Psilotum*
3. *Pteris*
4. *Cycas* (Microsporophyll and Megasporophyll),

5. *Pinus* (female and male cone)

6. *Gnetum* (male and female cone)

#### 4. Study of anomalous secondary structure

A. Stem of *Bignonia*, *Boerhaavia*, *Tecoma*, *Dracaena*

B. Root of *Tinospora*.

**N.B: Further details call 9073714400**

**C. Separate Sealed Quotation are invited for  
Department of Chemistry**

S. No.	Item Name	Quantity
1.	Burette	24 pcs
2.	Beaker (100 ml, 250 ml, 500 ml)	10 pcs each
3.	Conical Flask (500 ml)	12 pcs
4.	Volumetric Flask (500 ml, 250 ml, 1000 ml)	12 pcs each
5.	Test tube	8 boxes
6.	Filter Paper	6 packets
7.	Wash Bottle	12 pcs
8.	Reagent Bottle (500 ml, 250 ml)	12 pcs each
9.	Exhaust Fan	1 pc
10.	Burette stand with clamp	12 pcs
11.	Methanol	2x500 ml
12.	Ethanol	8x500 ml
13.	Ascorbic Acid	3x10g
14.	Bleaching Powder	500 gm
15.	Toluene	500 gm
16.	Ammonium persulphate	500 gm
17.	Solid Iodine	500 gm
18.	PAN indicator	2x10 g
19.	Extension board	3 pcs
20.	Brass alloy	5 gm
21.	Steel	5 gm
22.	Spatula (small)	6 pcs
23.	Dropper	2 boxes
24.	Weighing bottle (medium size)	12 pcs
25.	Distilled water	40 litres
26.	Washing brush (for test tube)	12 pcs
27.	Round bottomed flask fitted with condensor(250 ml,	10 pcs each

	100 ml)	
28.	Benzene	500 gm
29.	Phenol	500 gm
30.	Benzaldehyde	500 gm
31.	Benzoyl Chloride	500 gm
32.	m-Dinitrobenzene	500 gm
33.	Barium Nitrate	500 gm
34.	Barium Chloride	500 gm
35.	Mica foil	2 sheet
36.	Calcium Oxide	500 gm
37.	Silver nitrate	500 gm
38.	Sodium thiosulphate	500 gm
39.	Agar agar	500 gm
40.	Glycerol	500 gm
41.	Sucrose	500 gm
42.	Bromocresol Green	2x10 g
43.	Buffer capsule	1 packet
44.	Salt Bridge tube	10 pcs
45.	Water bath (temperature controlled)	1 pc
46.	Graduated pipette (2ml, 5 ml, 10 ml)	5 pcs each
47.	Ostwald Viscometer	10 pcs
48.	Stalagmometer	10 pcs
49.	Specific Gravity bottle (10 ml)	10 pcs

***N.B: Further details call 9830945799***

*D. Separate Sealed Quotation are invited for*

**Department of Zoology**

**REAGENTS:**

1. Schiff Reagent, McManus
2. Light green SF yellowish stain(for DNA stain)
3. Barfoed's Reagent
4. Milon's Reagent
5. Giemsa Stain(powder and solution both)
6. Seliwanoff's Reagent
7. Buffered saline
8. Perchloric acid
9. Sulphuric acid Conc.
10. Hydrochloric acid Conc.
11. Mercuric Chloride
12. Potassium meta-bisulphate
13. Sodium citrate
14. Butanol
15. Ninhydrin solution

16. Amino acids(Methionine, glycine, proline, glutamate )
17. Agarose
18. Boric acid
19. Tris Base
20. SDS
21. Di-sodium hydrogen phosphate
22. Mono-potassium phosphate
23. Xylene cyanol FF
24. Bromophenol blue
25. Ethidium bromide(EtBr)
26. Mangnus Sulphate
27. Folin ciocalteu
28. Filter Paper 15 packet

**Instruments:**

1. CANON EOS 80D CAMERA ( FOR FIELD STUDY AND PROJECT WORK)
2. Microwave oven- LG 21 L convection ( MC2146,Black )
3. Aquarium -4 pieces medium size (2 feet/1 feet)

**PERMANANT SLIDES:**

1. Human blood Bar-Body
2. Mammalian skin
3. Spinal chord
4. Pyloric stomach
5. Cardiac Stomach
6. Small Intestine
7. Large intestine

**BONES:**

1. TOAD BONES(limb bones, vertebrae, limb and girdle)
2. PIEGION()
3. GUINEAPIG()
4. Complete set of skeleton of PIGEON and GUINEAPIG
5. Skull of DOG

**SPECIMEN IN JAR:**

1. Placoid scale in small bottle
2. Ctenoid scale in small bottle
3. Branchiostoma
4. Pristis
5. Torpedo
6. Mystus

7. Hetrogneustes
8. Flat fish
9. Necturus
10. Tylotriton
11. Bufo ((Duttaphrynus)
12. Rana (Rana tigerinus)
13. Chelone
14. Tryonix
15. Hemidactylus
16. Hydrophis
17. Varanus
18. Megachiroptera
19. Funambulus(Indian palm squirrel)

***N.B: Further details call 9083446695***



PRINCIPAL  
RAIDIGHI COLLEGE

**Principal  
Raidighi College**

***N.B: Any queries call 9831766135***