

**OFFICE OF THE PRINCIPAL
NETAJI SUBHAS MEMORIAL CITY COLLEGE**

RAJABAGICHA, CUTTACK-753009

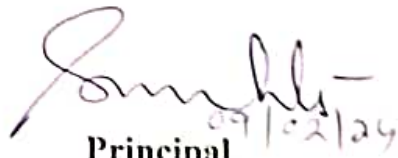
Ref. Letter No. NSM.....135...../202

Date22/02/24

QUOTATION CALL NOTICE

Sealed quotations are invited from the registered supplier/manufacturer for the supply of science equipments and chemicals for the use in Zoology..... Dept. Laboratory of N.S.M. City College, Cuttack-9. The interested firms must have valid GST, CGST and income tax clearance certificate. They should mention the name of company against each item. The quotation should be addressed to " Principal N.S.M. City College, CTC-9 (for the Dept. of Zoology.....) . The last date of submission of quotation is dt. 15/02/24.....by 3.00 P.M. positively. The quotation will be opened on next day at 2.00 P.M. in the Office of the Principal. You are requested to be present personally or by your authorised representative at the time of opening of quotation.

HOD
Dept. of Zoology.....


Principal 09/02/24
N.S.M. City College, Cte-9
Principal
N. S. M. City College
Rajabagicha, Cuttack-9

Annual Requirement of Zoology DPL.

(A) Chemical and Apparatus

- ①. Potassium Iodide
- ②. pH paper
3. Alcohol 500ml
4. RNA Powder (Small)
5. Schiff's reagent
6. Celestion Blue sol'n
7. Bromophenol Blue.
8. Biuret reagent
9. Fehling Sol'n A
10. Fehling Sol'n B
11. Pancreatic Extract
12. Sol'n of tryptin or Pancreatin
13. Glutamic Acid.
14. Incubator.
15. Microtomy machine.
16. Test Tube.
17. Conical flask (Borosil) 250ml.
18. Beaker 500ml (Borosil)
19. pH Meter Digital

(B) Museum Specimen.

- ①. Taenyleus
2. Saculina.
3. Dosis
4. Ctenophora.
5. Milliphora.
6. Obelia
7. Fungia
8. Madriphora
9. Banded krait
10. Poistis
11. Sorex
12. Frenabatus.
13. Crow.
14. Loris.

MODELS

(D) Bones (Disarticulated skeleton)

- ①. Frog.
- ②. Rabbit.
3. Pigeon.
4. Nares.

(E) CHARTS

- ①. Evolution of Horse.
2. Evolution of Man.
3. Embryonic Induction
 - i) Primary organiser.
 - ii) Secondary organiser.
4. Fate map of Frog.
5. Fate map of chick.
6. Transcription in Prokaryote.
7. Transcription in Eukaryote.
8. Translation in Prokaryote.
9. Translation in Eukaryote.
10. Lac operon.
11. Tryptophan operon.
12. Blood clotting.
13. Metamorphosis in Insects.
14. Social life in Termite.
15. Onychophora.
16. Polymorphism in Coelenterata.
17. Ctenophora.
18. Life cycle of Ascaris.
19. Excretion in Annelida.
20. Larval form of Echinodermata.
21. Respiration in Mollusca.
22. Cells signaling.
23. Carapace and Plastron (Turtle/Tortoise).
24. Mammalian Skull (Herbivorous).
25. Mammalian Skull (Carnivorous).
26. Disarticulated skeleton chart.
Frog.
Pigeon.
Nares.

(3)

28. DNA Replication (Prokaryotic)
29. DNA Replication (Eukaryotic)
29. Human karyotype
30. Pedegree Analysis of Human Inheritate Trait.
31. Model of fossiles.
32. Crab and gears in fisheries
33. Accessory respiratory Organs in fisheries.
34. Different Types of Beaks
35. Different Types of Claws.

Rande
9-2-24

for H.O.D. Zoology
N.S.M. City College, Cuttack