



Acharya Prafulla Chandra College

NAAC ACCREDITED 'A' GRADE COLLEGE (Govt. Sponsored)
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NIQ No: 80/APC/PMicrobio/chemical-Glassware/2025

Date: 11.3.25

TENDER NOTICE

Subject: Procurement of **Chemicals/consumables and Glassware/Plasticware** for Post Graduate department of Microbiology

Sealed tenders are invited from reputed manufacturers, authorized dealers, or suppliers for the supply of **Chemicals/consumables and Glassware/Plasticware** as per the specifications mentioned below for the Post Graduate department of Microbiology.

Eligibility Criteria

1. Bidders must be authorized manufacturers/dealers/distributors.
2. Proven track record of supplying laboratory equipment to educational or research institutions.

Important Dates

1. **Tender Issue Date:** 12.03.2025
2. **Last Date for Submission:** 22.03.2025

Submission Details

1. The tender should be submitted in a sealed envelope clearly marked with the tender reference number and the subject.
2. Address for submission: Department of Microbiology, APC College, New Barrackpore, Kolkata 700131
3. Late submissions will not be entertained

Additional Information

1. All prices should be quoted inclusive of taxes and delivery charges.
2. The organization reserves the right to reject any or all bids without assigning any reason.

List of Chemicals/consumables

1. Actidione
2. Acetone
3. Proteose Peptone
4. HgCl₂
5. Muller Hinton Broth
6. Pentanol
7. Lactose broth
8. Eosin Methylene Blue (EMB) agar
9. Glucose phosphate broth
10. Simmon's citrate agar
11. Triple sugar iron (TSI) agar
12. Zinc chloride
13. Potassium nitrate

14. Peptic digest of animal tissue
15. Tryptone and not Tryptone water
16. Mac Conkey agar
17. Phenol: chloroform:isoamyl alcohol(25:24:1)SRL
18. Ethanol (absolute) Merck
19. Ferroin Indicator
20. Oxidase Discs (Himedia) DDO-1 VI (50 Discs/VI)
21. Isoamyl Alcohol
22. Southern Hybridization Teaching Kit
23. IgG purification (Protein A based) Teaching Kit
24. Powder DNA
25. 100 bp DNA ladder
26. Potassium dichromate
27. Protein Molecular weight marker Medium range (97-140kDa)
28. PCR Teaching Kit
29. Bromine Water
30. Petroleum Ether
31. Di-Ethyl Ether
32. Potassium permanaganate
33. Methanol
34. H₂SO₄ 2.5l
35. Ethanol
36. Dot ELISA Teaching kit
37. QPA Teaching kit
38. Folin Reagent
39. Chloroform
40. ProteinaseK
41. Tetracycline powder
42. Streptomycin Powder

Glassware/Plasticware

1. Syringe membrane filter Unit (Plastic made)
2. Stoppered Conical Flask - 100ml
3. Stoppered Conical Flask - 250ml
4. Iodine Flask- 500ml
5. Glass Beaker with Spout - 1000ml
6. Bubble Condenser (Allihn) with Ground Joint Socket B24 and Cone B24
7. Chromatography Column, Plain With Sintered Disc and Glass stopcock (approx. hight- 600mm length, Bore = 45mm)
8. Stoppered Separating funnel, pear shaped with PTFE key stopcock = 125ml and 50 ml
9. Pipette- 50 ml
10. Receiver Bent with Vacuum Connection socket join size B24, Cone joint size B24
11. Adaptor Cone/ rubber tubing Socket B24 and B19
12. Sintered glass filter G1, G3
13. Microtips - 0.5-10µl long
14. Microtips - 0.5-10µl
15. Microtips - 200-1000µl long
16. Glass Spreader
17. Stainless steel Spreader
18. Beaker – 100ml (Borosilicate)
19. Beaker – 250ml (Borosilicate)

20. Beaker – 500ml (Borosilicate)
21. Conical flask – 1000ml (Borosilicate)
22. Conical flask – 100ml (Borosilicate)
23. Conical flask – 250ml (Borosilicate)
24. Conical flask – 500ml (Borosilicate)
25. Culture Tubes (150x25 mm) (Borosilicate)
26. Measuring cylinder 50ml
27. Measuring cylinder 100ml
28. Petri dish 100mm
29. Eppendorf tube 2ml
30. Culture tube 18X150mm

C Bhattacharya 11.03.25
Teacher-In-Charge
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Acharya Prafulla Chandra College
New Barrackpur, North 24 Parganas

Shaiikh Rajesh Ali
11/3/25
Head, Department of Microbiology

SHAIKH RAJESH ALI
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