

FAROOK COLLEGE**(Autonomous)**

Farook College P.O., Kozhikode-673 632

Phone: 0495-2440660, 2440661 Email: mail@farookcollege.ac.in

Website: www.farookcollege.ac.in

No.A3/PD/Tender-1/2025-26

Dated: 09.01.2025

TENDER NOTICE

Sealed competitive tenders are invited from reputed, firms for Laboratory items to various Departments in the college, under PD Special Fees Account 2025-26, with the list of requirements is attached, at an estimated cost of Rs.4.70 lakhs.

Intending tenderers may obtain the tender forms on application in their letter heads addressed to the undersigned on production of cash receipt for the amount given below.

| Estimated cost of materials for which tenders are invited | Cost of Tender forms | |
|---|---|--|
| | Original copy each | Duplicate copy each |
| Above Rs.1,00,000 to Rs.10,00,000 | 0.2% of the cost of tender rounded to the nearest multiple of 100, subject to a minimum of Rs.400/- and a maximum of Rs.1500/- + GST as applicable. | 50% of the cost of original copy, upper rounded to the nearest multiple of 100+ GST as applicable. |

Cost of tender form will not be refunded under any circumstances. The tender forms are not transferable. Cheques, Postal Orders and V.P.P will not be accepted towards the cost of tender form. Those who require tender forms by Registered Post should send an additional amount of Rs. 100/- towards the postal charges along with the cost of tender form.

| | |
|--|--|
| Last date of sale of tender forms at the counter | 24.01.2026 01.00 p.m. |
| Last date of sale of tender forms by post | 17.01.2026 01.00 p.m. |
| Last date of receipt of filled tender forms | 24.01.2026 03.00 p.m. |
| Place & Date of opening of the tenders | College office 24.01.2026 04.00 p.m |

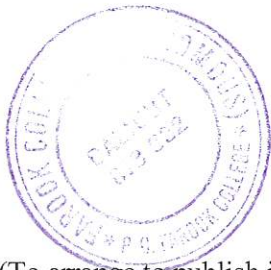
Every tender should be completely filled, signed and accompanied by EMD (1% of the estimated amount) in the form of Demand Draft. The D.D. should be drawn in favour of the Principal, Farook College, payable at the State Bank of India, Farook College Branch. Tender without EMD will not be considered. EMD carries no interest.

Firms who are exempted from furnishing EMD should attach the copy of the exemption order along with tender documents. The rate, GST and other charges and warranty of the item should be quoted separately for each item. Participating tenderer should have a successful track record in the field. Every tenderer should execute an agreement in Kerala Government stamp paper worth Rs. 200/- along with the tender.

The tenders should be superscribed as '**Tender for supplying laboratory items to various Departments - Tender No.....**' and addressed to the Principal, Farook College, Farook College P.O., Kozhikode – 673632, Kerala State. The undersigned will have the right to cancel or extend the tender formalities without any further notice and also reserves the right to accept or reject any tender without any reason.

The cash transaction in the office is from 10.00 a.m. to 03.00 p.m. on all working days.

The successful tenderer should supply the items within 15 days after the receipt of the supply order, at their own expenses. More details can be had from the College office on working hours or visit the College website: <http://www.farookcollege.ac.in>.




Principal
FAROOK COLLEGE
(AUTONOMOUS)

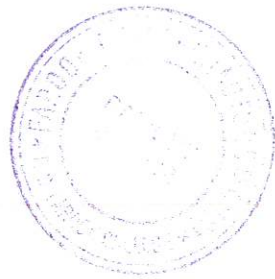


To

1. Notice Board/PRO (To arrange to publish in the College website)
2. HOD's , Science Departments.
3. Senior Superintendent.
4. Stock File/File Copy.

P D Account Special Fees Tender Cost

| Sl No | Item | Estimated Cost | 0.2% | Round of Cost of Tender | GST 18% | Final Cost | Remarks |
|--|-----------------|----------------|--------|-------------------------|--|------------|---------|
| 1 | Laboratoy items | 470000.00 | 940.00 | 1000.00 | 180.00 | 1180.00 | |
| | | | | | | | |
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 Principal
 FAROOK COLLEGE
 (AUTONOMOUS)


 21/1/26

Farook College (Autonomous), PO.Farook College, Kozhikode
PD Special Fee (2025-26) Requirement List of Lab Items

Department of Chemistry

| SL. No. | CHEMICAL NAME | STOCK | QTY |
|---------|---|--------|-----|
| 1. | ACETANILIDE | 250 g | 3 |
| 2. | ACETIC ACID | 2.5 L | 2 |
| 3. | ACETO PHENONE | 500 ml | 1 |
| 4. | ACETONE | 2.5 L | 1 |
| 5. | ALUMINIUM ACETATE | 250 g | 2 |
| 6. | ALUMINIUM CHLORIDE | 250 g | 2 |
| 7. | ALUMINIUM NITRATE | 500 g | 4 |
| 8. | ALUMINIUM SULPHATE | 500 g | 2 |
| 9. | AMMONIUM ACETATE | 500 g | 4 |
| 10. | AMMONIUM CARBONATE | 500 g | 2 |
| 11. | AMMONIUM CHLORIDE | 5 kg | 1 |
| 12. | AMMONIA - Glass bottle | 2.5 L | 4 |
| 13. | AMMONIUM OXALATE | 500 g | 1 |
| 14. | ANILINE | 500 ml | 2 |
| 15. | BARIUM NITRATE | 500 g | 3 |
| 16. | BENZALDEHYDE | 500 g | 2 |
| 17. | BENZAMIDE | 500 g | 4 |
| 18. | BENZOIC ACID | 500 g | 2 |
| 19. | BENZON OXIME (CUPRON) | 25g | 1 |
| 20. | BENZOYL CHLORIDE | 500 ml | 1 |
| 21. | BORAX | 500 g | 2 |
| 22. | CADMIUM NITRATE | 500 g | 1 |
| 23. | CALCIUM NITRATE | 500 g | 2 |
| 24. | CALCIUM ACETATE | 500 g | 1 |
| 25. | CALCIUM CHLORIDE AR | 500 g | 1 |
| 26. | CALCIUM CHLORIDE FUSED BLOCKS | 500 g | 4 |
| 27. | CALCIUM FLUORIDE | 500 g | 1 |
| 28. | CALCIUM SULPHATE | 500 g | 2 |
| 29. | CARBON TETRACHLORIDE | 500 ml | 2 |
| 30. | CHARCOAL ANIMAL-ACTIVATED FINE POWDER | 250 g | 1 |
| 31. | CHLORO BENZENE | 500 ml | 1 |
| 32. | CHLOROFORM | 500 ml | 1 |
| 33. | CINNAMIC ACID | 250 g | 2 |
| 34. | COBALT NITRATE | 100 g | 1 |
| 35. | DI SODIUM HYDROGEN ORTHO PHOSPHATE ANYHYDROUS | 500 g | 1 |
| 36. | EDTA disodium salt | 500 g | 1 |
| 37. | DIMETHYL GLYOXIME | 100 g | 1 |

| | | | |
|-----|---|--------|----|
| 38. | DIPHENYL (BIPHENYL) | 100g | 5 |
| 39. | ETHER SOLVENT (DI ETHYL ETHER) | 500 ml | 10 |
| 40. | ETHER SOLVENT (DI ETHYL ETHER) | 2.5 L | 2 |
| 41. | FERRIC AMMONIUM SULPHATE | 500 g | 1 |
| 42. | FERRIC CHLORIDE | 500 g | 1 |
| 43. | FERROUS AMMONIUM SULPHATE AR (MOHR SALT) | 500 g | 5 |
| 44. | FERROUS SULPHATE | 500 g | 1 |
| 45. | FERROUS SULPHIDE STICKS | 1 kg | 2 |
| 46. | HYDRAZENE HYDROCHLORIDE | 100 g | 1 |
| 47. | HYDROCHLORIC ACID GLASS BOTTLE WITH THERMOCOL PACKING | 2.5 L | 6 |
| 48. | HYDROGEN PEROXIDE | 500 ml | 2 |
| 49. | MAGNESIUM CARBONATE | 500 g | 1 |
| 50. | MAGNESIUM NITRATE | 500 g | 3 |
| 51. | MERCURIC CHLORIDE | 25 g | 1 |
| 52. | METHYL SALICYLATE | 500 ml | 1 |
| 53. | METHYLENE DI CHLORIDE (DI CHLOROMETHANE) | 500 ml | 1 |
| 54. | N – BUTYL ALCOHOL | 500 g | 1 |
| 55. | NAPHTHALENE POWDER | 500 g | 3 |
| 56. | NICKEL NITRATE | 250 g | 1 |
| 57. | NITRIC ACID PURE | 2.5 L | 3 |
| 58. | NITRO BENZENE | 500 g | 2 |
| 59. | 2- CHLOROANILINE | 250 ml | 1 |
| 60. | 2- CHLORO BENZOICACID | 500 g | 1 |
| 61. | OXALIC ACID AR | 500 g | 3 |
| 62. | 4- CHLORO PHENOL | 500 g | 1 |
| 63. | PHENOL CRYSTAL | 500 g | 2 |
| 64. | PHTHALIC ACID | 500 g | 2 |
| 65. | POTASSIUM FERROCYANIDE | 500 g | 1 |
| 67. | POTASSIUM IODIDE AR | 100 g | 1 |
| 68. | POTASSIUM PERMANGANATE AR | 500 g | 1 |
| 69. | RESORCINOL | 100 g | 1 |
| 70. | S- BENZYL THIOURANIUM CHLORIDE | 100 g | 1 |
| 71. | SALICYLIC ACID | 500 g | 1 |
| 72. | SODIUM BICARBONATE | 500 g | 2 |
| 73. | SODIUM CARBONATE AR | 500 g | 3 |
| 74. | SODIUM METAL | 100 g | 1 |
| 75. | SODIUM TUNGSTATE | 100 g | 1 |

| | | | |
|-----|--|-------|---|
| 76. | STANNOUS CHLORIDE | 100 g | 1 |
| 77. | STARCH SOLUBLE | 500 g | 1 |
| 78. | STRONTIUM NITRATE | 500 g | 1 |
| 79. | SULPHURIC ACID GLASS BOTTLE THERMOCOLE PACK | 2.5 L | 4 |
| 80. | THIOUREA | 500 g | 1 |
| 81. | UREA | 500 g | 2 |
| 82. | ZINC DUST | 500 g | 1 |
| 83. | ZINC NITRATE | 500 g | 1 |
| 84. | α -NAPHTHOL | 100 g | 1 |
| 85. | β -NAPHTHOL | 250 g | 1 |

| CHEMICALS AND CONSUMABLE | | | |
|--------------------------|--|---------|-----|
| SL. NO. | ITEM | SPEC. | QTY |
| 1. | STANDARD FLASK | 100 ML | 10 |
| 2. | BURETTE | 50 ML | 10 |
| 3. | PIPETTE | 20 ML | 20 |
| 4. | CONICAL FLASK | 250 ML | 20 |
| 5. | SEPARATING FUNNEL | 250 ML | 13 |
| 6. | FUNNEL | 55 MM | 20 |
| 7. | TEST TUBE | 15 ML | 200 |
| 8. | BOILING TUBE | 50 ML | 100 |
| 9. | BEAKER | 250 ML | 10 |
| 10. | BEAKER | 1 LITRE | 2 |
| 11. | BEAKER | 100 ML | 20 |
| 12. | BEAKER | 500 ML | 4 |
| 13. | BEAKER - PLASTIC | 1 LITRE | 2 |
| 14. | MEASURING CYLINDER WITH SPOUT | 10 ML | 1 |
| 15. | MEASURING CYLINDER WITH SPOUT | 20 ML | 1 |
| 16. | MEASURING CYLINDER WITH SPOUT | 50 ML | 1 |
| 17. | SILICA CRUCIBLE | 25 ML | 6 |
| 18. | CHINADISH | | 20 |
| 19. | DR.WATTS FILTER PAPER | | 20 |
| 20. | WHATMAN 40 FILTER PAPER | | 1 |
| 21. | IGNITION TUBE | PACKET | 5 |
| 22. | BURETTE STAND WITH CLAMP | | 3 |
| 23. | RUBBER TUBE FOR VISCOMETER | METRE | 10 |
| 24. | PRECISION THERMOMETER WITH YELLOW BACKGROUND | | 3 |

Department of Zoology

| Sl No | Item | Specification | Quantity |
|-------|---|-----------------|-----------|
| 1 | Acetic acid Glacial | Nice/ Merck | 2x500 |
| 2 | Acetone | Nice | 1 X 500 |
| 3 | Ammonium sulphate powder | Nice | 1x500 |
| 4 | Antiserum A, B, D | Nice/ Qualigens | 3Pkt |
| 5 | Borax carmine | Nice | 250 |
| 6 | Bovine serum albumin | Nice | 5gm |
| 7 | Methyl benzoate | Nice | 3x250 |
| 8 | Butanol | Nice | 2x500 |
| 9 | Creatinine | Nice | 50gm |
| 10 | Disodium orthoarsenate | Nice | 100gm |
| 11 | Eosin | Nice | 2 bottle |
| 12 | Folin ciocalteu's reagent | Nice | 250ml |
| 13 | Formalin | Nice | 5 ltr |
| 14 | Haematoxylin | Nice | 1 bottle |
| 15 | Leishmann stain | Nice/ Qualigens | 2 X 500ml |
| 16 | Liquor ammonia | Nice | 1x500 |
| 17 | Lugol's iodine | Nice | 1 bottle |
| 18 | Mercury | Nice | 200gm |
| 19 | Ninhydrin | Nice | 1 bottle |
| 20 | Paraffin wax with ceresin (58 ⁰ c-60 ⁰ c)- Steel bottle | Nice/ Qualigens | 1x500 |
| 21 | Potassium chloride | Nice | 1 X 500 |
| 22 | Potassium iodide | Nice | 100gm |
| 23 | Rectified spirit | Nice | 2 ltr |
| 24 | Saffranin | Nice/ Qualigens | 250 ml |
| 25 | Sodium chloride | Nice | 1 X 500 |
| 26 | Sulphuric acid | Nice | 2x500ml |
| 27 | Topfers reagent | Nice | 1x 125ml |
| 28 | Xylene | Nice | 3x500 |
| 29 | Glycerol | Nice | 500 ml |
| 30 | Sodium Hydroxide | Nice | 500 gm |
| 31 | EDTA | Nice | 100 gm |
| 32 | Manganous sulphate | Nice | 500 gm |
| 33 | Sodium metabisulfite | Nice | 500 gm |
| 34 | Brophenol blue powder | Nice | 25 gm |
| 35 | DPX | Nice/Spectrum | 500 ml |

Department of Zoology (Glasswares)

| Sl No | Item | Specification | Quantity |
|-------|--|-------------------|------------|
| 1 | WHATMAN NO.1 FILTER PAPER FOR CHROMATOGRAPHY1001-917 | Whatman | 3 sheets |
| 2 | DROPPER BOROSILICATE GLASS WITH 6" RED TEAT SHIV 1159 6" (1159 6") | Borosilicate-SHIV | 12 |
| 3 | MICROSLIDE STANDARD (PLAIN SLIDE) | Bluestar/LabTech | 10 packets |
| 4 | COVER GLASS ROUND 18MM BLUE STAR | Bluestar/LabTech | 12 packets |
| 5 | COVER GLASS SQUARE 18 X 18 MM BOROSIL 9115S01 (9115S01) | Bluestar/LabTech | 12 boxes |
| 6 | COVER GLASS RECTANGLE 22 X 50 MM BOROSIL 9115R02 (9115R02) | Bluestar/LabTech | 12 boxes |
| 7 | DIGITAL BALANCE- 300 gm (0.01 gm) | INFRA DIGI | 1 |
| 8 | BLOOD LANCET BIOPOINT | Biopoint | 2x100 |
| 9 | GAS BURNER/ BUNSEN BURNER | MTC | 2 |
| 10 | DISSECTION HAMMER | Good Quality | 20 |
| 11 | TEST TUBE W/O RIM 15X125 MM 13 ML BOROSIL 9820U04 (9820U04) | Borosil | 100 |
| 12 | BOROSILICATE PIPETTE GRADUATED 5 ml | Borosil | 10 |
| 13 | STANDARD FLASK: VOL FLASK CL B NM 100 ML BOROSIL 5641016 (5641016) | Borosil | 2 |
| 14 | FILTER FUNNEL SHORT STEM 75 MM BOROSIL 6140071 (6140071) | Borosil | 5 |
| 15 | HAEMOCYTOMETER | GDR | 1 |
| 16 | HAEMOGLOBINOMETER/ HAEMOMETER GERMANY SUPERIAL QUALITY GDR | GDR | 1 |
| 17 | STAGE MICROMETRE ERMA TYPE | Lark German | 5 |
| 18 | OCULAR MICROMETERERMA TYPE | Lark German | 5 |
| 19 | BURETTE STAND METAL | | 10 |
| 20 | METAL CLAMP FOR BURETTE STAND | | 12 |
| 21 | PLANKTON COUNTING CHAMBER | Sedgewick Rafter | 4 |
| 22 | CHROMATOGRAPHIC CHAMBER WITH LID | 20x20x12 cm | 4 |
| 23 | CALORIMETER ROUND CUVETTE | Good Quality | 20 |

Department of Botany

| Sl No. | Name | Quantity | Rate |
|----------|--|------------|----------|
| A | CHEMICALS | | |
| 1. | Mayer's Reagent (Ottochemi) | 125 ml | 270.00 |
| 2. | Dragendroffs reagent (Ottochemi) | 125 ml | 1593.00 |
| 3. | Wagner's Reagent (Ottochemi) | 100 ml | 243.00 |
| 4. | Ammonia Solution (Nice) | 1 ltr | 174.00 |
| 5. | Pyridine (ibuy chemicals) | 500 ml x 1 | 477.00 |
| 6. | Acetic anhydride (SD fine) | 500 ml | 1700.00 |
| 7. | Gelatin | 100 gm | 320.00 |
| 8. | Magnesium ribbon | 25 g x 1 | 60.00 |
| 9. | Petroleum ether | 2.5 ltr | 1080.00 |
| B | GLASS WARES & OTHER ITEMS | | |
| 10. | Battery powered light microscope (Radical) | 2 No. | 16000.00 |
| 11. | Soxlet apparatus with heating mantle | 1 No. | 6000.00 |
| 12. | Mixer | 1 No. | 5000.00 |
| 13. | TLC chamber (Borosilicate) | 1 No. | 5000.00 |
| 14. | TLC plate | 1 | 4000.00 |
| 15. | Chromatography paper | | 500.00 |
| 16. | Inoculation loop holder | 1 No. | 200.00 |
| 17. | Slides of starch grains | 1 No. | 300.00 |
| 18. | Slides of cystolith | 1 No. | 300.00 |
| 19. | Slides of raphides | 1 No. | 300.00 |
| 20. | Slides of sclereids | 1 No. | 300.00 |
| 21. | Slides of starch fibres | 1 No. | 300.00 |
| 22. | Tissue paper (soft) | 2 No. | 80x 2 |
| 23. | Tissue paper Roll | 1 No. | 150.00 |
| 24. | Microscope pin lamp LED with cool light | 6 Nos. | 500 x 6 |
| | GRAND TOTAL | | |

Department of Geology

| Sl.No. | Items | Rate (Approx.) | Qty. |
|--------|--|---------------------|------|
| 1. | Sieve Shaking Machine | 48,000.00 + 18% GST | 1 No |
| 2. | Test Sieve ASTM E-11(SS Frame), No.18 | 1,650.00+ 18% GST | 1 No |
| 3. | Test Sieve ASTM E-11(SS Frame), No. 25 | 1550.00+ 18% GST | 1 No |

| | | | |
|-----|--|------------------|------|
| 4. | Test Sieve ASTM E-11(SS Frame), No. 35 | 1550.00+ 18% GST | 1 No |
| 5. | Test Sieve ASTM E-11(SS Frame), No. 45 | 1550.00+ 18% GST | 1 No |
| 6. | Test Sieve ASTM E-11(SS Frame), No. 60 | 1550.00+ 18% GST | 1 No |
| 7. | Test Sieve ASTM E-11(SS Frame), No. 80 | 1550.00+ 18% GST | 1 No |
| 8. | Test Sieve ASTM E-11(SS Frame), No. 120 | 1675.00+ 18% GST | 1 No |
| 9. | Test Sieve ASTM E-11(SS Frame), No. 170 | 1850.00+ 18% GST | 1 No |
| 10. | Test Sieve ASTM E-11(SS Frame), No. 230 | 1950.00+ 18% GST | 1 No |
| 11. | Test Sieve ASTM E-11(SS Frame), Lid & Receiver | 2200.00+ 18% GST | 1 No |

Department of Psychology

| SL NO | ITEM | QUANTITY |
|-------|----------------------------------|----------|
| 1 | Big five personality inventory | 1 |
| 2 | Occupational stress index | 1 |
| 3 | Dimensions of temperament scale | 1 |
| 4 | Attachment pattern scale | 1 |
| 5 | Self concept scale | 1 |
| 6 | Peer relationship scale | 1 |
| 7 | Parenting style scale | 1 |
| 8 | Marriage Attitude Scale (Adult) | 1 |
| 8 | Package and delivery | 1 |

Department of Physics

| Sl No | Item | Brand | Quantity |
|-------|--|----------------------------|----------|
| 1 | Voltmeter DC 0-2V | BEEMET | 2 |
| 2 | Voltmeter DC 0-10V | BEEMET | 2 |
| 3 | Voltmeter DC 0-30V | BEEMET | 2 |
| 5 | Milliammeter DC 0-100 | BEEMET | 2 |
| 6 | Milliammeter DC 0-250 | BEEMET | 2 |
| 7 | Rheostat 20 ohms/3.3 Amps | STEAD | 1 |
| 8 | Copper sputtering target (2 inch) | Thermofisher | 1 |
| 9 | Titanium sputtering target (2 inch) | Thermofisher | 1 |
| 10 | Hydrogen lamp | ESAW Educational Lab | 2 |
| 11 | Verification of faraday & lenz's law Setup | INDOSAW | 1 |

| | | | |
|----|---|---|---|
| | | Osaw Industrial Products Pvt. Ltd. Science Lab Equipment Manufacturer | |
| 12 | Thermal and electrical Conductivity of metal | INDOSAW Osaw Industrial Products Pvt. Ltd. Science Lab Equipment Manufacturer | 1 |
| 13 | Young's Double-Slit Experiment, Single Slit, with Holder Observation Board Red Light Source, Optics Elements, Optical Physical Experiment Kit, Interference Diffraction Grating Sheet 50 * 50mm | Laserland | 1 |
| 14 | Gay-Lussac's Law Apparatus | Educationallab equipment | 1 |
| 15 | temperature coefficient of resistance of metal (conductor) | TESCA TECHNOLOGIES PVT. LTD. | 1 |
| 16 | Determination of coefficient of linear thermal expansion of metal- <ul style="list-style-type: none"> • Heating Method Steam through nickel-plated brass tube • Tube Features Well lagged, with inlet, outlet, and thermometer tubules • Rod Support Detachable conical cups at each end • Base Heavy-gauge channel base • Micrometer Reads to 0.01 mm | Micro Measures & Instruments | 1 |



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