



# KORAMBAYIL AHAMED HAJI MEMORIAL UNITY WOMEN'S COLLEGE, MANJERI

(P.O) Narukara, Malappuram Dt., Kerala 676 122  
(Govt.-aided and Affiliated to University of Calicut)

[Nationally reaccredited by NAAC with 'B++' Grade CGPA 2.77]

**PRINCIPAL**  
Dr. MUHAMMAD  
BASHEER UMMATHUR

Phone: 0483 – 2977142 (Gen.)

Fax : 0483 – 2977143

Web: [www.unitywomenscollege.in](http://www.unitywomenscollege.in) mail: [info@unitywomenscollege.in](mailto:info@unitywomenscollege.in)

Ref. A1/24

Dated: 23-04-2024

## QUOTATION NOTICE

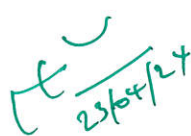
Sealed competitive quotations are invited for the supply of Laboratory Equipments and Chemicals to the Departments (Botany, Chemistry, Family and Community Science, Physics, Computer Science and Zoology), utilizing the P.D. annual fund. The sealed quotations shall reach the undersigned on or before 3 pm on 08/05/2024. Further details can be had from the college website: [www.unitywomenscollege.in](http://www.unitywomenscollege.in)

### Terms and Conditions

1. The prices quoted should include taxes, transportation and installation charges.
2. The supplier has the responsibility to deliver and install the equipment at our institution.
3. Incomplete and defective quotations will be rejected.

Manjeri  
23-04-2023



  
Principal  
Korambayil Ahamed Haji  
Memorial Unity Women's  
College, Manjeri

## List of Items

Sl.No	Description of Goods	Brand Name	Quantity	Remarks
<b>Chemistry</b>				
1	COBALT NITRATE - 97 - 101% (COBALTOUS NITRATE) 100 GM C12617 (C12617)	NICE	5	
2	ZINC CHLORIDE ANHYDROUS - 95% 500 GM Z10329 (Z10329)	NICE	2	
3	AMMONIUM BROMIDE - 99% 500 GM A15229 (A15229)	NICE	2	
4	AMMONIUM BROMIDE 99% 500 gm. A0119 (A0119)	SPECTRUM	2	
5	HYDROGEN PEROXIDE 100 VOL. (30% W/V) 500 ML H10729 (H10729)	NICE	2	
6	AMMONIA SOLUTION SP.GR.0.91 (25% NH)2.5 LTR A11687 (A11687)	NICE	2	
7	BIPHENYL (DIPHENYL) - 99% 100 GM B10119 (B10119)	NICE	4	
8	ACETANILIDE - 98.5% 250 GM A10125 (A10125)	NICE	4	
9	N-BUTYL ALCOHOL (1-BUTANOL) - 99% 500 ML B60679 (B60679)	NICE	2	
10	CHLOROFORM - 99% 500 ML C11829 (C11829)	NICE	4	
11	AMMONIUM PURPURATE (MUREXIDE) 5 gm A44001 (A44001)	NICE	2	
12	Potassium iodide EMPLURA® 500 gm (1.93601.0251)	MERCK	1	
13	STRONTIUM NITRATE - 99% 500 GM S14429 (S14429)	NICE	2	
14	CALCIUM FLUORIDE - 97% 500 GM C15229 (C15229)	NICE	2	
15	AMMONIUM BORATE - 98% 250 GM A15525 (A15525)	NICE	1	
16	QUINHYDRONE 25G Q0008-25G	TCI	1	
17	BUNSEN BURNER MANSFIELD TYPE WITH ALL BRASS SPRING LOADED LOCK TYPE ROUND HEAVY STOP COCK	DOLLAR	6	
18	HYDROCHLORIC ACID COMMERCIAL 20LTR	NICE	1	
19	SCHIFF'S REAGENT 125 ML S26071 (S26071)	NICE	3	

20	BORSCHÉ'S REAGENT (FOR DETECTION OF KETONES) 125 ml B21271 (B21271)	NICE	3	
21	BENZALDEHYDE - 98% 500 ML B11479 (B11479)	NICE	2	
22	ACETANILIDE SQ 500G Q21035 (Q21035)	QUALIGENS	1	
23	SODIUM HYDROXIDE PELLETS - 97% 500 GM S12929 (S12929)	NICE	4	
24	SODIUM TUNGSTATE SQ 100G Q20683 (Q20683)	QUALIGENS	2	
25	AMMONIUM CERRIC NITRATE ER 100G Q11174 (Q11174)	QUALIGENS	2	
26	AMMONIUM MOLYBDATE - 98% 100 GM A12717 (A12717)	NICE	2	
27	AMMONIUM CHLORIDE - 99% 500 GM A11929 (A11929)	NICE	4	
28	CALCIUM CARBONATE SQ 500G Q22155 (Q22155)	QUALIGENS	4	
29	MANGANESE DIOXIDE TECH. - 85% 500 GM M10429 (M10429)	NICE	1	
30	AMMONIUM OXALATE - 99% 500 GM A13129 (A13129)	NICE	1	
31	SULPHURIC ACID L.R.(THERMOCOLE PACK) 2.5 LTR S11037 (S11037)	NICE	2	
32	HYDROCHLORIC ACID L.R (THERMOCOLE PACK) 2.5 LTR H12037 (H12037)	NICE	5	
33	FERROUS SULPHIDE STICKS (FES - 75%) 1 kg F10833 (F10833)	NICE	2	
34	AMMONIUM FERROUS SULPHATE - 98.5% (FERROUS AMMONIUM SULPHATE) 500 GM A12429 (A12429)	NICE	3	
35	AMMONIUM FERROUS SULPHATE ER 500G Q11375 (Q11375)	QUALIGENS	2	
36	CENTRIFUGE TUBE 15 ML	B GLASS	40	
37	TEST TUBES: WITH RIM 15 X 125 MM 9800U04 (9800U04)	BOROSIL	100	
38	QUALITATIVE FILTER PAPERS GR 1 46X57CM SHEET 1001-917 (1001-917)	WHATMAN™	12	
39	LITHIUM CARBONATE - 98% 250 GM L10725 (L10725)	NICE	1	
40	REAGENT BOTTLES N.M.SODA GLASS 250 ML	EMKAY	24	

41	BEAKERS LOW FORM WITH SPOUT DB GR 500 ML 1000D24 (1000D24)	BOROSIL	10	
42	SAMPLE CONTAINER 40ML	POLYLAB	40	
43	PIPETTE BULB MEDIUM RED COLOUR	DOLLAR	5	
44	FISHER CLAMP- DOUBLE 45102 (45102)	POLYLAB	31	
45	AMMONIUM FERROUS SULPHATE A.R. 99- 100.5% (FERROUS AMMONIUM SULPHATE A.R.) 500 gm. A0164 (A0164)	SPECTRUM	2	
46	OXALIC ACID A.R - 99.8% (CONFIRMS TO ACS SPECIFICATION) 500 GM O70329 (O70329)	NICE	2	
47	AMMONIA SOLUTION ABOUT 25% SQ 2.5L Q16227 (Q16227)	QUALIGENS	2	
48	NESSLER'S REAGENT (FOR DETECTION OF AMMONIA & AMMONIUM SALTS) 125 ml N20271 (N20271)	NICE	2	
50	CADMIUM SULPHATE - 98% 100 GM C10417 (C10417)	NICE	1	
51	EDTA DISODIUM SALT - 98% 500 GM E10229 (E10229)	NICE	1	
52	BEAKERS LOW FORM WITH SPOUT DB GR 250 ML 1000D21 (1000D21)	BOROSIL	12	
53	DROPPER GLASS: WITH 6" YELLOW LATEX TEAT	SHIV	24	
54	BURETTE: BOROFLO,PTFE.KEYS,CL 'B' 25X0.10ML 2122009 (2122009)	BOROSIL	9	
55	ACETIC ACID GLACIAL SQ 2.5L Q21057 (Q21057)	QUALIGENS	3	
56	VOLUMETRIC FLASK 'B'500 ML 5641024 (5641024)	BOROSIL	3	
58	POTASSIUM IODIDE ER 250G Q15724 (Q15724)	QUALIGENS	1	

## Physics

1	PN Junction Diodes		300	IN4001 or IN4007
2	Transistor		100	BC107
3	Carbon Resistor 470 Ohm		50	1/4 Watt
4	Carbon Resistor 1 Kilo Ohm		50	1/4 Watt
5	Carbon Resistor 1.5 Kilo Ohm		50	1/4 Watt

6	Carbon Resistor 2.2 Kilo Ohm		50	1/4 Watt
7	Zener Diode 0.5W		50	Break down 5V or 6V
8	Zener Diode 1 W		50	Break down 5V or 6V
9	Capacitor 100 Micro Farad		50	63V
10	Capacitor 47 Micro Farad		50	63V
11	Capacitor 150 Micro Farad		50	63V
12	Convex Lens		2	Focal length 100cm or above
13	Convex Lens		6	Focal length 10cm
14	Capillary Tube Length 40 cm		20	Inner diameter 0.75mm Outer Diameter 7.5 mm
15	Capillary Tube Length 40 cm		20	Inner diameter 0.5mm Outer Diameter 7.5 mm
16	Surface Tension - Capillary Rise Method - Full Set Up:	ESA	2	Travelling Microscope, Retort Stand, Cork, Holder, Beaker, Adjustable stand, needle, etc
17	Viscosity- variable Pressure Head method- Full Set	ESA	2	
18	Digital Stop Watch	Prominent	6	
19	Smith Action Stop Clock	Prominent	4	
20	Digital Ammeter	Prominent	6	
21	Digital Volt Meter	Prominent	6	
22	Compass Box Big		6	
23	Standard Resistance 2 Ohm	Dollar	6	
24	Galvanometer 30-0-30	MEEMET	6	
25	Travelling Microscope	Weswox	2	
26	Sodium Vapour Lamp Full Set	ESA	1	Lamp 35W, Transformer
27	Digital Multimeter	MECO	2	
28	Bread Board		10	
29	Diffraction Grating		2	5cm length

30	Plane Mirror		6	15 cm X 15 Cm
31	Liquid Lens Experiment Set Up		1	
32	Optic Lever		2	

### Home Science

1	Conc. HCl	NICE	500ml (5 Bottles)	
2	Conc. Sulphuric Acid	NICE	500ml (5 Bottles)	
3	Ammonia	NICE	500ml (3 Bottles)	
4	Conc. HNO <sub>3</sub>	NICE	500ml (5 Bottles)	
5	Fructose	NICE	100gm (3 Bottles)	
6	Sodium Acetate	NICE	500gm (2 Bottles)	
7	Glacial Acetic Acid	NICE	500ml (2 Bottles)	
8	Benedict's Reagent (Quantitative)	NICE	500ml (5 Bottles)	
9	Benedict's Reagent (Qualitative)	NICE	500ml (2 Bottles)	
10	Phenyl Hydraze Hydrochloride	NICE	100gm (5 Bottle)	
11	D. Glucose Anhydrous	NICE	500gm (2 Bottle)	
12	Fehlings Solution A	NICE	500ml (10 Bottle)	
13	Fehlings Solution B	NICE	500ml (10 Bottle)	
14	Magnesium Sulphate	NICE	250gm (2 No)	
15	Sodium Carbonate	NICE	250gm (2 No)	
16	Ascorbic Acid	NICE	250gm (2 No)	
17	Phosphomolybdic Acid	NICE	250gm (2 No)	
18	Sodium Tungstate	NICE	250gm (2 No)	
19	Sodium Bisulphate	NICE	250gm (2 No)	
20	Ammonium Molybdate	NICE	250gm (2 No)	
21	Lead Acetate	NICE	250gm	
22	Ferric Chloride	NICE	250gm	
23	Folin Ciocalteu	NICE	250gm	
24	Methanol	NICE	250gm	

25	Ethanol	NICE	250gm	
26	Gallic Acid	NICE	250gm	
27	Glass Slide		2 Box	
28	Cover Slip		3 Box	
29	Copper Bath		5 No	
30	Filler		20 No	
31	Digital Colorimeter	Systronics	2 No	
32	Digital Hemoglobin Meter	TrueHb	1 No	Portable

## Computer Science

1	Smart TV	One Plus	1	U1S 65 Inch LED 4K,3840 x 2160 Pixels TV

## ZOOLOGY

<u>Sl.No.</u>	Name of Item	Make/Company	Quantity	Remarks
ZOOL1	ABO blood serum 5ml	NICE	3	
ZOOL2	Leishman stain 100ml	NICE	2	
ZOOL3	Molisch reagent 250ml	NICE	2	
ZOOL4	Benedict reagent 500ml	NICE	2	
ZOOL5	Fehling solution A 500ml	NICE	2	
ZOOL6	Fehling solution B 500ml	NICE	2	
ZOOL7	Potassium hydroxide pellets 500g	NICE	1	
ZOOL8	Sodium hydroxide pellets 500g	NICE	1	
ZOOL9	Conc. Nitric Acid 500ml	NICE	2	
ZOOL10	Conc. Sulphuric Acid 500ml	NICE	1	
ZOOL11	Glucose 250g	NICE	1	
ZOOL12	Starch 250g	NICE	1	
ZOOL13	Microslide	Blue star	2box	
ZOOL14	Coverslip	Blue star	2 box	
ZOOL15	Test tube stand	Plastic	20	
ZOOL16	Compound microscope	Magnus	6	

## Botany

<u>Sl.No.</u>	Name of Item	Make/Company	Quantity	Remarks
1	NaoH	Merk/Analytical Quality	2	
2	Sodium Potassium tartarate	Merk/Analytical Quality	2	
3	EDTA	Merk/Analytical Quality	2	
4	Citric acid	Merk/Analytical Quality	2	

5	Sodium Citrate	Merk/Analytical Quality	2	
6	Anthrone Reagent	Merk/Analytical Quality	2	
7	Ninhydrin	Merk/Analytical Quality	2	
8	Cholestrol Reagent Rutin	Merk/Analytical Quality	1	
9	PH Meter	Best quality	1	
10	Centrifuge Mechine	KEMI/REMI	1	15000 rpm
12	Graduated Valumetric™ bottles		100	Glass Bottle
13	Methanol for Lab		50L	
14	Round bottom flask, 250 mL,	Glassco/borosil/ect	5	
15	Specimen Bottle	1 ltr/2ltre	25+25	Glass Bottle
16	Watering Can	5 ltr	1	
17	Plants Drip Irrigation Kit		for 100 Plants	
18	Falcon Tree Pruner With Pruning Saw	Falcon	1	
19	High Precision Weighing Scale 220	Good Service Available	1	3 digit