

Bankura University

Bankura

No: RO/BKU/04/2019

Date: 04/01/2019

QUOTATION NOTICE

Sealed quotations are invited for the year 2018-2019 from the reputed Company/ Direct Importers/ authorized distributor firms/ Resourceful suppliers for supply of the **following items** as mentioned below:

The last date of submission of quotation is **21.01.2019 upto 12:00 noon** and the same will be opened on **21.01.2019 at 12:30 p.m.** in presence of interested bidder, if any. The bidder will submit the quotation in their own official Letter head along with the following essential documents:

1. Valid Trade License/ Enlistment.
2. PAN Card of the Bidder/ Bidder Company.
3. GST Registration (if applicable).

The quotation is to be submitted in the drop box which will be kept at the office chamber of the undersigned on all working days from 07.01.2019 to 21.01.2019 up to 12:00 noon.

The undersigned reserve the right to accept or cancel the whole procedure at any time without showing any reason.

A. List of Chemicals:

Sl. No	Name of the Chemical	Specification	Quantity
1	Aniline	Merck/SRL	1× 500 ml
2	Glycerol	Merck/SRL	1× 500 ml
3	Nitrobenzene	Merck/SRL	1× 250 ml
4	Phenyl hydrazine	Merck/SRL	1× 250 gm
5	Acetophenone	Merck/SRL	1× 250 ml
6	Ployphosphoric acid	Merck/SRL	1× 500 ml
7	Benzene	Merck/SRL	2× 500 ml
8	Acetyl acetone	Merck/SRL	2× 500 ml
9	Phenol	Merck/SRL	1× 500 ml
10	Chloroform	Merck/SRL	1× 2.5 lit
11	Resorcinol	Merck/SRL	1× 250 gm
12	Diethylmalonate	Merck/SRL	1× 500 ml
13	Piperidine	Merck/SRL	1× 250 ml
14	p-Toluidine	Merck/SRL	1× 250 ml
15	Manganese(II) acetate	Merck/SRL	1× 500 gm

16	Manganese(III) acetate	Merck/SRL	1× 500 gm
17	Aluminium chloride	Merck/SRL	1× 500 gm
18	Aluminium Nitrate	Merck/SRL	1× 500 gm
19	Iron(II) chloride	Merck/SRL	1× 500 gm
20	Vanadium(II) Oxide	Merck/SRL	1× 250 gm
21	Vanadium(III) Oxide	Merck/SRL	1× 250 gm
22	Cobalt(III) chloride	Merck/SRL	1× 250 gm
23	Liquor ammonia	Merck/SRL	1× 500 ml
24	Fehling (I) solution	Merck/SRL	1× 500 ml
25	Fehling (II) solution	Merck/SRL	1× 500 ml
26	Sodium acetate	Merck/SRL	4× 500 gm
27	Disodium hydrogen phosphate	Merck/SRL	1× 500 gm
28	Sodium hydrogen phosphate	Merck/SRL	1× 500 gm
29	Acetyl chloride	Merck/SRL	1× 500 ml
30	Nickel(II) chloride	Merck/SRL	1× 500 gm
31	Aniline hydrochloride	Merck/SRL	1× 500 gm
32	Calcium chloride(anhydrous)	Merck/SRL	1× 500 gm
33	Methanol	Merck/SRL	15 × 500 ml
34	Sodium do-decyl sulphate(SDS)	Merck/SRL	1× 100 gm
35	Cetyl trimethyl ammonium bromide(CTAB)	Merck/SRL	1× 100 gm
36	Potassiumperoxo disulphate	Merck/SRL	1× 500 gm
37	Ammonium acetate	Merck/SRL	1× 500 gm
38	Bromic acid	Merck/SRL	1× 500 ml
39	Hydroiodic acid	Merck/SRL	1× 500 ml
40	Cupper(II) chloride	Merck/SRL	1× 500 gm
41	Magnesium chloride	Merck/SRL	1× 500 gm
42	Biguanide	Merck/SRL	1× 250 gm
43	Isopropyl alcohol	Merck/SRL	2× 500 ml
44	Acetonitrile	Merck/SRL	1× 2.5 lit
45	Pyridine	Merck/SRL	1× 500 ml

46	Pyrrole	Merck/SRL	1× 500 ml
47	Cyclohexane	Merck/SRL	1× 2.5 lit
48	Cyclohexanol	Merck/SRL	2× 500 ml
49	Ethylene glycol	Merck/SRL	1× 500 ml
50	2,4-DNP	Merck/SRL	1× 25 gm
51	2-Naphthol	Merck/SRL	1× 500 gm
52	Dimethyl glyoxime	Merck/SRL	1× 100 gm
53	Teflon	--	10 role
54	Blotting paper	--	5 role
55	Normal filter paper	--	20 Box
56	Tissue role	--	100 role
57	Spatula (Macro)	Steel	10 Pcs
58	Spatula (Micro)	Steel	10 Pcs
59	3-Pin clamp	--	20 Pcs
60	Rubber cork (B-14/19/24)	--	5 Pcs each size
61	Salicyldehyde	Merck/SRL	1 x 100 ml
62	Magnesium(II) acetate	Merck/SRL	1 x 500 gm
63	Silver nitrate	Merck/SRL	1 x 25 gm
64	Phosphorous pentachloride	Merck/SRL	1 x 500 gm
65	Hexane	Merck/SRL	1 x 2.5 lit
66	Silica Gel for TLC	Merck/SRL	2 x 500 gm
67	Hydrogen peroxide (20 Vol)	Merck/SRL	1 x 500 ml
68	N,N,N-tributylbutan-1-aminium oxido(trioxo)manganese	Merck/SRL	1 x 100 gm
69	Aluminium sulphate	Merck/SRL	1 x 500 gm
70	2,2'-bipyridine	Merck/SRL	1 x 25 gm
71	Trimethylsilyl chloride	Merck/SRL	1 x 250 ml
72	2,2'-biphenol	Merck/SRL	1 x 100 gm
73	Ammonium phosphomolybdate	Merck/SRL	1 x 500 gm
74	Ammonium molybdate tetra hydrate	Merck/SRL	1 x 500 gm
75	Hydrazine sulphate	Merck/SRL	1 x 25 gm

76	Benzaldehyde	Merck/SRL	1 x 500 ml
77	N-butyl alcohol	Merck/SRL	1 x 500 ml
78	8-Hydroxyquinoline	Merck/SRL	1 x 500 gm
79	Pyrogallol	Merck/SRL	1 x 500 gm
80	Anthranilic acid	Merck/SRL	1 x 250 gm
81	Salicylaldehyde	Merck/SRL	1 x 100 gm
82	Silica Gel (100-200 mesh)	Merck/SRL	4 x 500 gm
83	Ethylacetate	Merck/SRL	2 x 500 ml
84	2,4-Dinitrobenzoic acid	Merck/SRL	1 x 25 gm
85	Ethyl benzoate	Merck/SRL	1 x 100 gm
86	Dichloromethane	Merck/SRL	1 x 2.5 Lit.
87	Acetone(AR)	Merck/SRL	1 x 2.5 Lit.
88	Hydrochloric acid (35%)	Merck/SRL	1 x 2.5 Lit.
89	Magnetic stir bar(Oval shape)	-	4 Nos

B. List of Glasswares:

Sl. No	Name of the Glassware	Specification	Quantity
1	Test-tube (20ml)	Glass	10 Box
2	Dropper	Glass	1 Box
3	Pipette sucker	Plastic	2 Pcs
4	Fusion tube	Glass	2 Box
5	Measuring cylinder (5 ml)	Borosil	5 Pcs
6	Graduated pipette (2 ml)	Borosil	5 Pcs
7	Graduated pipette (5 ml)	Borosil	5 Pcs
8	Beaker (250 ml)	Borosil	30 Pcs
9	Beaker (500 ml)	Borosil	30 Pcs
10	Capillary tube	Borosil	1 Box
11	Volumetric flask(250 ml)	Borosil	5 Pcs
12	Volumetric flask(500 ml)	Borosil	10 Pcs
13	Volumetric flask(1000 ml)	Borosil	5 Pcs
14	Burette with PTFE stopcock (50 ml)	Borosil	10 Pcs
15	Small glass Columns for Chromatography and Glass	Borosil	8 Pcs

	Stopcock (length- 300 mm, width – 15mm)		
16	Beaker(1000 ml)	Borosil	10 Pcs
17	Multichannel (for suction)	Glass(Local made)	1 Pcs
18	Boiling point measurement set	Glass(Local made)	3 Sets

C. List of Minor Equipments:

Sl. No	Name of the Instrument	Specification	Quantity
1	Hot Air Oven	1) 12" x 12" x 14" - Triple walled. 2) Temperature ranges from ambient plus 50°C to 120°C. 3)	1 Nos
2	Electronic Analytical Balance(Model-Sartorius)	1) Maximum Capacity: 220 gm 2) Readability: 1 mg	1 Nos
3	Electric Balance(Rough Use only)	2 Kg capacity	1 Nos
4	pH meter with electrode (Equiptronics/Systronics)	1) Measuring range (pH): -2.000 to 20.000 2) Resolution (pH): 0.001 / 0.01 / 0.1 3) Accuracy (pH): ± 0.002 4) Accuracy (mV): ± 0.2 5) Buffer Solution for Calibration	2 Nos
5	Digital Conductivity meter (Systronics)	1) Range (EC): 0 to 200 mS 2) Range (TDS): 1 ppm to 100 ppt 3) Resolution: 0.05% of range 4) Accuracy (EC): 1% of range 5) Accuracy (TDS):1% of range 6) Repeatability (EC): 0.05% 7) Temp. compensation: 0 to 50°C Auto/Manual	2 Nos

		8)Accessories supplied: Stand with Cell holding Clamp, Thermo Probe, Dip type Conductivity cells of cell constants 0.1, 0.5 and 1.0	
6	Heating mantle (500 ml) (Model-Remi)	<ol style="list-style-type: none"> 1) Element temperatures up to 450°C. 2) Indicator lamps for power and heater operation. 3) Replaceable insulated heater cartridge. 4) Rugged, easy to clean powder coated aluminum casing. 5) Non-skid feet and support rod bracket (but not including the support rods). 6) Flexible coiled heating elements absorb shock, minimising the risk of flask breakage. 7) Heating element is attached to a rigid thermal insulating cartridge to ensure maximum heat transfer and support. 	2 Nos
7	Magnetic Stirrer Hot Plate(Model-Remi, 5 ML)	<ol style="list-style-type: none"> 1) Rugged aluminum die casting housing 2) Acid & Alkali resistant glass ceramic top 3) Reflective bright white colour glass ceramic top enhances solution visibility 4) Easy to clean and maintain 5) An energy regulator supplies power to the heating element, a certain percentage of time depending on dial setting 6) Electronic speed control from 100-1000 rpm 	2 Nos

		7) Top plate size : 18x18 cm.	
8	Polarimeter	Equiptronics (Student model)	2 Nos
9	Potentiometer	Equiptronics (Student model)	2 Nos
10	Colorimeter	Systronics(Student model)	2 Nos
11	Melting point apparatus(up to 300°C)	Equiptronics (Student model)	1 Nos
12	Water bath (12 hole)	Local made	1 Nos


**Sd/-
Registrar (Addl. Charge)
Bankura University**

Memo No. RO/BKU/04/1(5)/2018

Date: 04/01/2019

Copy Forwarded to:

1. The Finance Officer, Bankura University.
2. Assistant Registrar & In-Charge, Puabagan Campus;
3. Office Notice Board.
4. Guard file


**Registrar (Addl. Charge)
Bankura University**