



BANKURA UNIVERSITY

(West Bengal Act XIX of 2013- Bankura University Act, 2013)

Main Campus, Bankura Block-II, P.O.: Purandarpur, Dist.:

Bankura, Pin- 722155, West Bengal

Office of the Registrar

No: RO/BKU/ 634/2021

Date: 27/12/2021

Tender Notice

Sealed quotations are invited from the reputed manufacturers, suppliers and Vendors for procurement of Chemicals & Glass Goods for the project titled “Synthesis and Photophysical Properties of Multifunctional Ruthenium (II) and Osmium (II) Complexes of Bi- and Tridentate Ligands: Visible Light- Harvesting and Sensory Applications”. (FILE NO- SRG/2020/001020 dated 7th December 2020) of Dr. Ram Chandra Maji, Assistant Professor, Department of Chemistry, Bankura University.

The quotations are to be submitted to the Registrar, Bankura University, Bankura Block-II, P.O.- Purandarpur, Bankura, Pin- 722155. Last date of submission of quotation is on 07.01.2022 up to 3.00 p.m.

Eligibility criterion of participation in the tender:

- Bonafide, resourceful and reliable Vendors.
- An undertaking should be given stating thereby that the firm has not been debarred or penalized for any reasons out of work by any Government Department.
- Subletting of suppliers is strictly prohibited.
- The prospective bidders must have valid upto date clearance of Income Tax return / Professional Tax clearance certificate / P.T (Deposit Challan) / PAN Card / **GST registration certificate**.
- The prospective bidders must have valid Trade License/ Enlistment.
- The authorised Dealers/ Vendors must have authorization certificate of dealership.
- The suppliers who have been delisted or debarred by any government department shall not be eligible in any way.
- Past performance for vender will be judged (please attached three largest clients other than the Bankura University).
- Rate is to be inclusive of all taxes and transport charges etc.
- The rates will be valid upto 31.03.2022.
- The University reserves the right to accept or reject any quotation without assigning any reason whatsoever.

Details of the items are given below:

Statement showing the Name, specifications and quantity of the items

Sl. No.	Name of the items	Specifications	Quantity
1	VOLUMETRIC FLASKS, Narrow Mouth, Clear	Capacity mL: 10 Tolerance \pm ml: 0.05 Stopper Size: 10/19 **Note: Borosil glassware will be preferred	3 No
2	VOLUMETRIC FLASKS, Narrow Mouth	Capacity mL: 25 Tolerance \pm ml: 0.08 Stopper Size: 10/ 19 **Note: Borosil glassware will be preferred	3 No

3	VOLUMETRIC FLASKS, Narrow Mouth, Clear	Capacity mL: 50 Tolerance \pm ml: 0.08 Stopper Size: 12 / 21 **Note: Borosil glassware will be preferred	1 No
4	Measuring cylinders, Hexagonal Base, with I/C Stopper	Capacity mL: 10 Graduation Interval mL:0.2 Tolerance \pm ml:0.2 Stopper Size:10/19 **Note: Borosil glassware will be preferred	1 No
5	Measuring cylinders, Hexagonal Base, with I/C Stopper	Capacity mL: 25 Graduation Interval mL:0.5 Tolerance \pm ml:0.5 Stopper Size:14/19 **Note: Borosil glassware will be preferred	1 No
6	Measuring cylinders, Hexagonal Base, Pour out	Capacity mL: 5 Graduation Interval mL:0.1 Tolerance \pm ml:0.1 **Note: Borosil glassware will be preferred	1 No
7	Measuring cylinders, Hexagonal Base, Pour out	Capacity mL: 10 Graduation Interval mL:0.2 Tolerance \pm ml:0.2 **Note: Borosil glassware will be preferred	1 No
8	Measuring cylinders, Hexagonal Base, Pour out	Capacity mL: 25 Graduation Interval mL: 0.5 Tolerance \pm ml: 0.5 **Note: Borosil glassware will be preferred	1 No
9	TALL FORM BEAKER With Spout	Capacity mL: 50 Approx. O.D. x Height mm: 38 x 70	1 No
10	TALL FORM BEAKER With Spout	Capacity mL: 100 Approx. O.D. x Height mm: 48 x 80	1 No
11	TALL FORM BEAKER With Spout	Capacity mL: 250 Approx. O.D. x Height mm: 60 x 120	1 No
12	LIEBIG CONDENSER With Drip Tip	Approx. Jacket Length mm: 300 Approx. Overall Height mm: 450 Socket Ground Joint:24/29 Cone Ground Joint:24/29	2 No
13	LIEBIG CONDENSER With Drip Tip	Approx. Jacket Length mm: 200 Approx. Overall Height mm: 350 Socket Ground Joint:19/26 Cone Ground Joint:19/26	2 No
14	CHROMATOGRAPHY COLUMNS Plain With PTFE Stopcock	Capacity ml: 300 Bore mm: 18	1 No
15	CHROMATOGRAPHY COLUMNS Plain With PTFE Stopcock	Capacity ml: 450 Bore mm: 30	1 No
16	VACUUM DESICCATOR SET With Cover & Porcelain Plate	Nominal Diameter mm: 200 Approx. Flange OD mm: 272 **Note: Borosil glassware will be preferred	1 No
17	CRYSTALLIZING DISHES	Approx. O.D. x Height mm:190 X 100 Approx. Capacity MI: 2500 **Note: Borosil glassware will be preferred	1 No
18	CRYSTALLIZING DISHES	Approx. O.D. x Height mm:150 X 75 Approx. Capacity MI: 1150 **Note: Borosil glassware will be preferred	1 No
19	SILICONE TUBING FOR DISTILLATION UNIT & LABORATORY APPLICATION	Size mm: 6 mm ID x 9 mm OD Length: 10 Meter	1 No
20	ROUND BOTTOM FLASK	Capacity ml: 50 Interchangeable	5 No

	Narrow Mouth, Short Neck With I/C Joint	Joint: 19/26 **Note: Borosil glassware will be preferred	
21	ROUND BOTTOM FLASK Narrow Mouth, Short Neck With I/C Joint	Capacity ml: 100 Interchangeable Joint: 19/26 **Note: Borosil glassware will be preferred	2 No
22	ROUND BOTTOM FLASK Narrow Mouth, Short Neck With I/C Joint	Capacity ml: 100 Interchangeable Joint: 24/29 **Note: Borosil glassware will be preferred	2 No
23	ROUND BOTTOM FLASK Narrow Mouth, Short Neck With I/C Joint	Capacity ml: 250 Interchangeable Joint: 19/26 **Note: Borosil glassware will be preferred	2 No
24	ROUND BOTTOM FLASK Narrow Mouth, Short Neck With I/C Joint	Capacity ml: 250 Interchangeable Joint: 24/29 **Note: Borosil glassware will be preferred	2 No
25	ROUND BOTTOM FLASK Narrow Mouth, Short Neck With I/C Joint	Capacity ml: 500 Interchangeable Joint: 24/29 **Note: Borosil glassware will be preferred	5 No
26	ROUND BOTTOM FLASK Narrow Mouth, Short Neck With I/C Joint	Capacity ml: 1000 Interchangeable Joint: 24/29 **Note: Borosil glassware will be preferred	2 No
27	ROUND BOTTOM FLASK 2 Necks, Angular	Capacity ml: 100 Centre Neck Joint: 19/26 Side neck joint: 14/23 **Note: Borosil glassware will be preferred	2 No
28	ROUND BOTTOM FLASK 2 Necks, Angular	Capacity ml: 250 Centre Neck Joint: 19/26 Side neck joint: 14/23 **Note: Borosil glassware will be preferred	1 No
29	GLASS FILTER FUNNEL Short Stem	Diameter mm: 35 Stem OD: 6 mm Stem Length: 35 mm	1 No
30	GLASS FILTER FUNNEL Short Stem	Diameter mm: 75 Stem OD: 8 mm Stem Length: 75 mm	1 No
31	SEPARATING FUNNEL, PEAR SHAPE, With PTFE Stopcock And I/C Glass Stopper	Capacity ml: 250 mL Stopper Size: 24/29	1 No
32	SEPARATING FUNNEL, PEAR SHAPE, With PTFE Stopcock And I/C Glass Stopper	Capacity ml: 500 mL Stopper Size: 24/29	1 No
33	SEPARATING FUNNEL, PEAR SHAPE, With PTFE Stopcock And I/C Glass Stopper	Capacity ml: 1000 mL Stopper Size: 29/32	1 No
34	PRESSURE EQUILISING CYLINDRICAL FUNNEL With PTFE Stopcock	Capacity: 100 ml Socket: 19/26 Cone: 19/26 **Note: Borosil glassware will be preferred	1 No
35	ADAPTER RECOVERY Bent Vertical	Cone Joint Size: 14/23	2 No
36	ADAPTOR Bent Cone With Stopcock	Cone Joint Size: 19/26 Stopcock Bore mm: 2	1 No

37	ADAPTOR Bent Cone With Stopcock	Cone Joint Size:24/29 Stopcock Bore mm: 2	1 No
38	Glass Stoppers Penny head, Clear	Interchangeable Joint Size: 19/26	5 No
39	Glass Stoppers Penny head, Clear	Interchangeable Joint Size: 24/29	5 No
40	GRADUATED TEST TUBE With I/C Glass Stopper	Capacity ml: 15 Approx. O.D. x Length mm:19 X 150 Stopper Size:14/23	2 No
41	CULTURE TUBE Flat Bottom, Clear, With PP Cap	Capacity ml: 5 Approx. O.D. x Length mm: 16 x 50	5 No
42	CULTURE TUBE Flat Bottom, Clear, With PP Cap	Capacity ml: 10 Approx. O.D. x Length mm: 25 x 50	5 No
43	CLAMPS WITH BOSSHEAD	Two finger clamp (Zinc PDC) with adjustable boss head	2 No
44	RETORT RING	Size in Inches: 3	1 No
45	RETORT RING	Size in Inches: 4	1 No
46	RETORT BASE	Size Inches: 6" x 4"	1 No
47	RETORT BASE	Size Inches: 8" x 5"	1 No
48	Retort Rod	Approx. O.D. x Height mm: 12 X 600	2 No
49	Chattaway Spatula	Size in Inches: 6	1 No
50	One end flat and one end Spoon Spatula	Size in Inches: 8	1 No
51	FORCEPS BLUNT DISSECTING	Forceps, Blunt dissecting, 6"	1 No
52	Vacuum Buchner Filter Funnel with Sintered Disc	Disc Diameter: 30mm Capacity: 80ml Cone Size: B-19 Disc Porosity Grade: G-3	1 No
53	BUCHNER FUNNEL With Sintered Disc	Capacity ml: 80ml Porosity Grade:4 Dia of Disc Mm:35 Approx Height mm:142 Stem Dia mm:8	1 No
54	ERLENMEYER (CONICAL) FLASK Narrow Mouth, With I/C Joint	Capacity ml:250 Interchangeable Joint:19/26	2 No
55	ERLENMEYER (CONICAL) FLASK Narrow Mouth, With I/C Joint & Glass Stopper	Capacity ml:250 Interchangeable Joint:24/29	2 No
56	ERLENMEYER (CONICAL) FLASK Narrow Mouth, With I/C Joint & Glass Stopper	Capacity ml:500 Interchangeable Joint:24/29	1 No
57	250ml Erlenmeyer flask with side glass stopcock, 24/29 joint at the mouth	Capacity ml:250 Interchangeable Joint:24/29	1 No
58	ERLENMEYER (CONICAL) FLASK Narrow Mouth, With Rim	Capacity ml:100 ml	3 No
59	ERLENMEYER (CONICAL) FLASK Narrow Mouth, With Rim	Capacity ml:250 ml	4 No

60	ERLENMEYER (CONICAL) FLASK Narrow Mouth, With Rim	Capacity ml:500 ml	1 No
61	ERLENMEYER (CONICAL) FLASK Narrow Mouth, With Rim	Capacity ml:1000 ml	1 No
62	Pear-Shaped Schlenk Flask Air-Free with High Vacuum Valve	14/23 Joint Capacity: 25mL Stopper Size: 14/23	2 No
63	Pear-Shaped Schlenk Flask Air-Free with High Vacuum Valve	14/23 Joint Capacity: 50 mL Stopper Size: 14/23	2 No
64	Pear-Shaped Schlenk Flask Air-Free with High Vacuum Valve	14/23 Joint Capacity: 100 mL Stopper Size: 14/23	1 No
65	Solvent still head	Solvent still head, Standard Taper Joints with 2mm T-bore PTFE stopcock, ground joint 24/29, 500 mL	1 No
66	Vacuum Trap for Cold Trap, 3/8" Hose Connections	Fully openable for easy cleaning Inlet and outlet: 3/8" hose barb Joint type: 34/45 standard taper 2" OD x 10" height	1 No
67	Vacuum Desiccator	Type: Vacuum Material: Polypropylene Inner Diameter: 16 cm Outer Diameter: 18 cm Height: 20 cm	1 No
68	Vacuum Desiccator	Type: Vacuum Material: Polypropylene Inner Diameter: 25 cm Outer Diameter: 26 cm Height: 30 cm	1 No
69	Receiver bent adapter with vacuum connection	Socket Joint Size: 19 / 26 Cone Joint Size: 19 / 26	1 No
70	RECEIVER BENT ADAPTER WITH VACUUM CONNECTION	Socket Joint Size: 24 / 29 Cone Joint Size: 24 / 29	1 No
71	SPLASH HEAD SLOPING Pear Shape	Socket Joint Size:24/29 Cone Joint Size:24/29	1 No
72	Laboratory Rubber Septa, Rubber Stopper	Joint size: 24/29	10 No
73	Laboratory Rubber Septa, Rubber Stopper	Joint size: 19/26	10 No
74	Glass dropper 25 cm long for laboratory use large	Glass dropper with powerful rubber sucker, size 8 inches long tube	6 No

Sd/-
Prof. Subir Kumar Roy
Registrar (Addl. Charge)
Bankura University

Memo No. RO/BKU/ 634/1(5)/2021

Date: 27/12/2021

Copy Forwarded to:

1. The Finance Officer, Bankura University.
2. System Administrator, Bankura University with a request to upload the notice in the university website
3. Central Store, Bankura University
4. Office Notice Board.
5. Guard file

Sd/-
Prof. Subir Kumar Roy
Registrar (Addl. Charge)
Bankura University