



# 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/ 310 /2023

Date: 27/04/2023

## **Tender Notice**

Sealed quotations are invited from the reputed manufacturers, suppliers and Vendors for procurement of chemicals, glassware & other accessories for the SERB-TARE project (FILE NO- TAR/2022/000548 dated 21<sup>st</sup> November, 2022) of Dr. Abu Taher, 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 04.05.2023 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 30.06.2023.
- The University reserves the right to accept or reject any quotation without assigning any reason whatsoever.

**Detail specifications of the chemicals, glassware & other accessories are given below:**

Sl. No.	Item name	CAS No./specification	Company	Quantity
1.	Nitromethane>98%AR	75-52-5	Sigma-Aldrich	250 ml
2.	Palladium acetate	3375-31-3	Sigma-Aldrich	500 mg
3.	Methyl acetoacetate for synthesis	105-45-3	Merck	100 ml
4.	Phenylhydrazine >99% AR	100-63-0	Spectrochem	100 ml
5.	di-Phosphorus pentasulfide for synthesis	1314-80-3	Merck	100 g
6.	Anisole 99% puriss for synthesis	100-66-3	Spectrochem /Loba/SRL	500 ml
7.	Lawesson's Reagents	19172-47-5	Loba Chemie	25g
8.	p-Toluenesulfonic acid monohydrate, ACS reagent, ≥98.5%	6192-52-5	Sigma-Aldrich	100 G

9.	Thiodiethanol	540-63-6	SRL	25 ml
10.	4-Cyanophenylhydrazine HCl > 97% puriss for synthesis	2863-98-1	Spectrochem	5 g
11.	Sodium sulfite anhydrous for analysis EMPARTA® ACS	7757-83-7	Merck	500 g
12.	TLC Silica gel 60 F <sub>254</sub> sheet L×W 20 cm×20 cm, aluminum support		Merck	1 Pkt
13.	Asbestos powder	1334-28-1	CDH	500 gm
14.	4-Bromophenylhydrazine hydrochloride >99% puriss for synthesis	622-88-8	Spectrochem	5 g
15.	4-hydroxy-6-methyl -2-pyrone	675-10-5	Sigma-Aldrich	5 gm
16.	Silicon Oil	NA	Merck	2 lit
17.	Paraffin oil	8012-95-1	Spectrochem	1 lit
18.	Phosphorus pentoxide for analysis EMPARTA® ACS	1314-56-3	Merck	250 g
19.	N-Bromosuccinimide pure, 98%	128-08-5	Spectrochem /Loba/SRL	500 g
20.	Phosphorous oxychloride >99%	10025-87-3	Spectrochem /Loba/SRL	500 ml
21.	Aluminum chloride anhydrous powder > 99% puriss for synthesis	7446-70-0	Spectrochem /SRL	500 g
22.	4-Tolylhydrazine hydrochloride >98%(4-Methylphenylhydrazine hydrochloride) puriss for synthesis	637-60-5	Spectrochem	5 g
23.	Round Bottom Flask Short Neck With I/C Joint	Product Code: 4380A09 Capacity: 25 ml, Interchangeable Joint: 14/23	Borosil	2
24.	Round Bottom Flask Short Neck With I/C Joint	Product Code: 4380B12 Capacity: 50 ml, Interchangeable Joint: 19//26	Borosil	2
25.	Round Bottom Flask Short Neck With I/C Joint	Product Code: 4380C12 Capacity: 50 ml, Interchangeable Joint: 24//29	Borosil	2
26.	Round Bottom Flask Short Neck With I/C Joint	Product Code: 4380C16 Capacity: 100 ml, Interchangeable Joint: 24//29	Borosil	2
27.	Round Bottom Flask Short Neck With I/C Joint	Product Code: 4380C24 Capacity: 500 ml, Interchangeable Joint: 24/29	Borosil	3
28.	Round Bottom Flask Short Neck With I/C Joint	Product Code: 4380B29 Capacity: 1000 ml Interchangeable Joint: 24/29	Borosil	2
29.	Reflux Condenser, Liebig(bulb), With Drip Tip	Approx. Jacket Length mm: 200 Approx. Overall Height mm: 350 Socket Ground Joint: 14/19 Cone Ground Joint: 14/19	Borosil/Boro silicate	2
30.	Reflux Condenser, Liebig(bulb) With Drip Tip	Product Code: 2480087 Approx. Jacket Length mm: 200 Approx. Overall Height mm: 350	Borosil	2

		Socket Ground Joint: 19/26 Cone Ground Joint: 19/26		
31.	Reflux Condenser, Liebig(bulb) With Drip Tip	Product Code: 2480090 Approx. Jacket Length mm: 300 Approx. Overall Height mm: 450 Socket Ground Joint: 24/29 Cone Ground Joint: 24/29	Borosil	2
32.	Separating Funnel - Pear Shape, Fitted with Boroflo Stopcock with PTFE Key and Interchangeable Stopper	Product code: 6402013 Capacity: 60 ml Stopper size: 14/23	Borosil	1
33.	Separating Funnel - Pear Shape, Fitted with Boroflo Stopcock with PTFE Key and Interchangeable Stopper	Product code: 6402017 Capacity: 125 ml Stopper size: 19/26	Borosil	1
34.	Separating Funnel - Pear Shape, with PTFE Key Stopcock, Interchangeable Stopper	Product code:6403029 Capacity:1000 ml Stopper size:29/32	Borosil	1
35	Separating Funnel - Pear Shape, with PTFE Key Stopcock, Interchangeable Stopper	Product code: 6403024 Capacity: 500 ml Stopper size: 24/29	Borosil	1
36.	Separating Funnel - Pear Shape, with PTFE Key Stopcock, Interchangeable Stopper	Product code: 6403021 Capacity: 250 ml Stopper size: 24/29	Borosil	1
37.	Adapter Receiver bent with vacuum connection	Product Code: 8830624 Socket Joint Size: 24/29 Cone Joint Size: 24/29	Borosil	1
38	Adapter Recovery Bend with Sloping End (Still head)	Product Code: 8846624 Socket Joint Size: 24/29 Cone Joint Size: 24/29	Borosil	1
39	Guard Tube ( B14/19)	Cone Ground Joint: 14/19	Borosilicate	2
40	Guard Tube (B19/26)	Cone Ground Joint: 19/26	Borosilicate	2
41	Guard Tube (B24/29)	Cone Ground Joint: 24/29	Borosilicate	2
42	Converter/Adaptor	Cone B14/19 to Socket B19/26	Borosilicate	2
43	Converter/Adaptor	Cone B19/26 to Socket B24/29	Borosilicate	2
44	Converter/Adaptor	Cone B24/29 to Socket B14/19	Borosilicate	2
45	Converter/Adaptor	Cone B24/29 to Socket B19/26	Borosilicate	2
46	Desiccator set with cover & porcelain plate, silica for drying	Product Code: 3083043 ID Ground Flange: 200 mm	Borosil/boros ilicate	1
47	Clamps	Product code:LAFC8888AD3 Three finger clamp, aluminum pressure die casted	Borosil	2
48	Chromatography Columns Plain With PTFE Stopcock	Product code: 6100062 Capacity ml: 300 Bore mm: 18	Borosil	2
49	Pressure equilising cylindrical funnel With PTFE Stopcock (100 mL)	Product Code: 6405016 Socket Joint Size: 19/26 Cone Joint Size: 19/26	Borosil	1

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

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

**Dr. Saurabh Dutta**  
**Registrar (Addl. Charge)**  
**Bankura University**

