

ACHARYA

**DEPARTMENT OF CHEMISTRY**

D.V.NARENDRA MODI

***VISVA-BHARATI***

SANTINIKETAN-731235

UPACHARYA

**FOUNDED BY**

WEST BENGAL, INDIA

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VISVA-BHARATI

DEPARTMENT OF CHEMISTRY

Ref. No- CH- 19/2016-17/chem-2

Date- 16.01.2017

Sub: Notice Inviting Tenders for procurement of Chemicals, Glassware's & Instruments.

Sir,

Chemistry Department intends to enter into Contract for procurement of Chemicals, Glassware's & Instruments.

You are requested to offer your competitive rates in sealed tenders along with other tender document (5 pages) in prescribed format . Please note that the date of submission is up to 15 days from the date of publication of tender in the University website.

HOD

Chemistry-Department

Visva- Bharati

CC: In-Charge Computer Centre: With a request to upload the enclosed tender document at Visva-Bharati Website.

VISVA-BHARATI  
(A Central University)  
Bolpur, Santiniketan  
West Bengal

**NOTICE INVITING TENDERS**

**FOR**

**PROCUREMENT OF CHEMICALS, GLASSWARES & INSTRUMENTS**

Sealed tenders are invited from interested and eligible firms for supply of Chemicals, Glassware's & Instruments in the Chemistry Dpt., Visva-Bharati, Santiniketan.

**Chemicals, Glassware's & Instrument specification are enclosed in the Anex-1,2 &3 to the Tender document.**

**Last date of submission of Tender: Up to 15 days from the date of publication of tender in the University website.**

**Date and time of opening of Tender: Next working day from the date of last submitting of tender.**

**PROCEDURE FOR SUBMITTING TENDER**

3. The envelopes containing the bidding document should be put in one envelope duly sealed and superscripted with of Tender ref No. and Procurement of Stationery & Other Items in bold.
4. The Offer/Tender should be dispatched to the HOD, Chemistry, Visva-Bharati, Santiniketan pin-731235 within due date and time. The Tenderers acknowledgement within the date and time. The offer in transit or not received before the time mentioned are liable to be rejected.

**IMPORTANT INFORMATION:**

- |                            |   |
|----------------------------|---|
| 1. PURCHASER               | The HOD Chemistry Department, Visva-Bharati                         |
| 2. VALIDITY                | Rate should be valid up to six month from the date of publication . |
| Signature of the Tenderers |   |

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3. FIRM & FIXED
- (a) Rates should be quoted on a firm & fixed basis. Rates should be quoted for all available brands and the rates should not be above MRP. However any revision of statutory levy would be considered from the date of effect.
- (b) The Firms should give a declaration along with their Bids that rates quoted in their Bids are firm/valid for a minimum of six months from the date of opening of the Tender.
4. NON-TRANSFERABILITY
5. Terms & CONDITION
6. PRESCRIBED FORMS
7. LATE TENDERS
8. PURCHASERS RIGHT
- 9.EVALUTION & AWARD
- OF CONTRACT
- 10.
- This tender is non-transferable.
- Terms & Condition as set out this Tender Document shall have to be complied with by the tendering firm. Offers not complying with such terms & conditions shall be ignored /rejected at the discretion of this Department.
- Only Tenders received in the format prescribed in this tender document shall be considered. Tenders not received in the prescribed format shall be ignored and no correspondence in this regard will be entertained. Fax/E-Mail/Ltterhead/Quotations will not be accepted and ignored straighta way.
- Tenders received after closing date and time (as per clock of Department of Chemistry) prescribed in this tenders enquiry shall NOT be accepted under any circumstances.
- This Department reserves the right to reject any tenders/all tenders in full or part thereof without any compensation which may accure to the vendor for such rejection. The department has every right of purchase party from the lowest bidder.**
- a) Contract will be evaluated on itemwise net lowest price basis. without compromising quality. Quality will be judged by the class teacher.
- b) The Department will award the contract to the tenderer whose tender has been determined to be substantially responsive and who has offered the lowest evaluated tender price without compromising quality.
- c) Notwithstanding the above, the Department reserves the right to seek previous work orders, references etc. and to accept or reject any Quotations and to cancel the process and reject all tenders at any time prior to award of contract.
- Bidders may present in the Tender opening meeting.

d) The Tenders whose rate is accepted will be notified for the award of contract by the department prior to expiration of the tender validity period. The terms and conditions stipulated in the tender document shall be fully applicable to the resultant contract concluded on the basis of this Tender Enquiry.

e) While submitting the tender of this work, the Tenderers will be deemed to have read, understood and accepted all the items and conditions stated in the tender document. Any doubts or clarification with regard to the interpretation of the terms and conditions stipulated in this tender enquiry, may be got clarified from the department of chemistry at least 03 days before the tenders closing date. Request for the tender opening date for the same shall not be accepted.

#### GENERAL INSTRUCTION :

1. Product of chemical & glassware notice as a result of this Tender Inquiry shall be governed by the Term & Condition and other relevant instructions as contained in this Tender Document.
2. The price/ rates quoted should be indicated in words as well as in figure and in INR only.
3. Quotations qualified by such vague and indefinite expression such as subject to prior confirmation subject to immediate acceptance etc. will be treated as vague offers and rejected accordingly.
4. Tenderers are requested to enclose a copy of their valid certificate of PAN No and VAT No with their tender.
5. All tender documents attached with the invitation of tender are sacrosanct for considering any offer as a complete offer. Tenderers are, therefore, requested to ensure that all documents duly completed and signed are returned with their offer, failing which, the tender is liable to be treated as incomplete and ignored.
6. Tenderers may note the date of tender opening given in this Tendering. In such an event the closing hours for receipt of tenders in
7. Late/delayed tender received in Chemistry Department due to any reason whatsoever will not be accepted under any circumstances. In the event of any confusion, the time set in the clock in the room of Chemistry Department office will be taken as standard and decisive.

Signature of the Tenderers.

8. The envelope containing the with Tender Reference should have the following documents/information:

1. Name & Address of the firm with proof :
2. Registration/Dealership Certificate.
3. Attested copy of Proof of Registration for supply Contract existing with other Government/Semi-Government/PSUS etc. if any.
4. Certified copy of PAN card.
5. Valid Sale Tax/VAT Registration Certificate.
6. Postal Address/Telephone/FAX/E-Mail of the Firm:
7. Name of the Bank & Account No with micr & IFSC no.
8. EMD of Rs. 3000.00 in the form of D/D drawn in favour of Accounts Office Visva-Bharati, Payable at SBI Santiniketan.

**TERMS AND CONDITION:**

1. The quoted rate should be valid for Contract. All rate be inclusive of all taxes applicable.
2. If the successful Bidder fails to fulfill his obligations under this Tender i.e., Non adherence to terms and conditions in this Tender, the Visva-Bharati after due notice to the Supplier may blacklist the firm.
3. In the event of any disputes arising out of the execution of Rate Contract/Supply/Orders, the matter will be referred to Head of the Department.
4. For judicial adjudication, the disputes, if any, arising out of the Contract/Service Orders against the Rate Contract will be subject to the jurisdiction of the Court in Bolpur, West Bengal only.
5. Intending Tenderers will have to furnish a copy of their valid PAN No, Sale Tax Registration Number ( Proof to be attached), VAT No.( Proof to attached).
6. Authorized Signatory/Signing of Tender, Individual signing the tender or other documents connected with contract must specify the capacity in which the tender documents are signed as:
  - a) A sole proprietor of the concern or constituted attorney of such sole proprietor
  - b) A partner of the firm, if it be a partnership firm, in which case he must have authority to execute contracts on behalf of the firm and to refer to arbitration disputes.
  - c) Director or a principal officer duly authorized by the board of Directors of the Company, if it is a company.

7. The Tenderers should sign at each page of the tender and all its Annexure. NO PAGE SHOULD BE REMOVED /DETACHED FROM THE TENDER DOCUMENT.

8. The tendering firms will have to give declaration to the effect that they have not been blacklisted or their business dealing with the Government Department have not been banned.

9. Offering of lowest prices to Visva-Bharati.

10. Indenting Authority: Chemistry Department, Visva-Bharati, Bolpur, West Bengal.

11. Terms of Delivery: Door delivery at Chemistry Department, Visva-Bharati.

12. Delivery period: Within 7 days of the placement of confirmed supply order on the firm or as stipulated in the supply order.

13. Payment terms: 100% payment shall be released as per University rule against satisfactory receipt and acceptance of the goods/articles ordered. Advance payment will not be made under any circumstances.

14. Without EMD, the tender will be treated as rejected. EMD will be helping us performance seating of the successful Vanders.

15. Purchaser will not pay separately for transit insurance and the supplier will be responsible till the entire store contracted for, arrive in good condition at the destination.

16. Tenderers, who are registered with DGS & D/NSIC for a particular item, should submit the photocopy of Registration Certificate with all amendment up to date.

17. TENDERERS ARE REQUESTED TO QUOTE THEIR RATES ON F.O.R DESTINATION BASIS (Free delivery to the consignees premises).

18. The Purchaser reserves the option to give a purchase/price preference to offers from Small Scale industries etc. in accordance with the policies of the Govt. in force from time to time.

19. The decision of the Visva-Bharati shall be final as to the quality of the stores and shall be binding upon the tenders and in case of any of the articles supplied not being found as per specification shall be liable to be rejected or replaced and any expenses or losses caused to the suppliers shall be borne by the suppliers. It will be the responsibility of the supplier to ensure that articles supplied are of the best quality and free from all defects. The rejected items must be removed by the Tenderers from the consignee's premises within 03 days from the date of the information about their rejection. The in- charge store concerned will take reasonable view of such materials but in no case shall be responsible for any loss, shortage, damage that may occur to it is in the premises of the consignee.

20. Item-wise price should be quoted. In case of bundled price, the offer shall be summarily rejected.

21. PBG from each bidder.

22. Literature value (either internet/list of Book, book, vol. year)

Signature of the Tenderer.

## Anex-1

### Chemicals

SL No	Particulars	Merck/Himedia/Qualigens/CDH/SDFCL	Unit Price in Rs.(Including of all tax)
1	Potassium Iodide,500 gm.		
2	Acetone, 2.5 lit.		
3	Iodine,100 gm.		
4	Iron powder,250 gm.		
5	Ammonium Molybdate,100 gm.		
6	Mercuric Oxide,100gm.		
7	Agar Agar,500gm.		
8	Carbon di-Sulphide,500ml		
9	Hydrochloric Acid,2.5 lit.		
10	Ferric Chloride,500gm.		
11	Di-sodium hydrogen phosphate,500gm		
12	Sodium di-hydrogen phosphate,500gm		
13	Carbon Tetrachloride,2.5 lt.		
14	Ammonium Ferric sulphate,500gm		
15	Phosphorus pentachloride,250gm		
16	Ammonia,2.5lt.		
17	Diethyl Ether,2.5 lt.		
18	Sodium bi-carbonate.500gm		
19	Ammonium carbonate,500gm		
20	Ammonium Ferrous sulphate,500gm		
21	Mercuric Chloride,100gm		
22	Stannous chloride,100gm		
23	Perchloric acid,500gm		
24	Sodium thiosulphate,500gm		
25	1-napthol,100gm		
26	Thio urea,500gm		
27	Benzil,250gm		
28	Sodium bismuthate,100gm		
29	Neslerreagent,100ml		
30	Liquid paraffin,500ml		
31	Potassium bromate,500gm		
32	Potassium bromide,500gm		
33	Potassium Iodide(Sigma Aldrich),500gm		
34	Ethyl acetate,2.5 lt.		
35	Petroleum sprit(60-80),2.5 lt.		

36	Manganese di-oxide,500gm		
37	Ortho-phosphoric acid,500ml		
38	Methanol,2.5 lt.		
39	Urea,500gm		
40	Benzaldehyde,500gm		
41	Acetic acid,2.5 lt.		
42	Sucrose,500gm		
43	Methyl methacrylate,500ml		
44	Chloroform,2.5 lt.		
45	Salisaldehyde,500ml		
46	Oxalic acid,500gm		
47	Potassium ferricyanide,500gm		
48	Potassium ferrocyanide,500gm		
49	Semi carbazide hydrochloride,100gm		
50	Arsenic tri-oxide,500gm		
51	Ethanol,500ml		
52	Rectified spirit,500ml		
53	Sodium hydroxide,500gm		
54	Ammonium oxalate,500gm		
55	Ammonium sulphate,500gm		
56	Sodium sulphide,500gm		
57	Acenaphthene,500gm		
58	Phenanthrene,500gm		
59	Benzamide,500gm		
60	Benzyl chloride,500ml		
61	Potassium dichromate,500gm		
62	Potassium permanganate,500gm		
63	Nickel chloride,500gm		
64	Ammonium polysulfide,500gm		
65	Anthracene,500gm		
66	2-naphthol,500gm		
67	DCC,N,N- Dicyclohexyls carbodilimide,100gm		
68	DMAP,4-(Dimethylamino) pyridine,25 gm		
69	Dichloromethane,1 lt.		
70	Sodium sulfate(AR),500gm		
71	Diethyl ether,1 lt.		
72	Toluene,2.5lt.		



## Anex-2

### Glassware's

SL No	Particulars	Unit Price in Rs.(Including of all tax)
1	Burette, glass stop cork, Borosilicate glass,50 ml.	
2	Burette Stand (Terson/Polylab)	
3	Burette clamp, plastic single side(Terson/Polylab)	
4	Burner, tecklu (Brass)	
5	Melting point apparatus with hole cork	
6	Test tube rack, capacity 10 test tube	
7	Litmus (Blue)/pkt.	
8	Buckner Flask(1 lt.),Funnel-10cm,standerd size cork with hole	
9	R.B flask(250ml)with condenser B24(1.5 feet),Borosilicate glass	
10	Stalago meter	
11	Visco-meter	
12	What man filter paper,11cm (40,41,42)	
13	Rubber tube (8mm)	
14	Three finger clam with socket	
15	Separating funnel, glass stop cork (natural glass),250ml	
16	Beaker,Borosil-100ml	
17	Beaker,Borosil-250ml	
18	Beaker,Borosil-500ml	
19	Beaker,Borosil-1 lt.	
20	Conical flask,Borosil-100ml	
21	Conical flask,Borosil-250ml	
22	Conical flask,Borosil-500ml	
23	Conical flask,Borosil-1lt.	
24	Funnel,Dia-8cm	
25	Watch glass,dia-8cm	
26	Pipette sucker, bulb type(Terson/Polylab)	
27	Blotting paper,24"x18"	
28	Fusion tube, per gross	
29	Volumetric flask(good quality),100ml	
30	Volumetric flask(good quality),250ml	
31	Volumetric flask(good quality),500ml	
32	Volumetric flask(good quality),1 lt.	
33	Motor pastel,dia-8cm,best quality	
34	Wash bottle,250ml	
35	Pipettee,5ml	
36	Pipettee,10ml	
37	Pipettee,20ml	
38	Pipettee,25ml	
39	Iodine flask,Borosil-500ml	
40	Filter paper (110mm,qualitative)100 circle pkt.	
41	Test tube, per gross	

### **Anex-3**

#### **UV/VIS Spectrophotometer:**

#### **Unit Price**

##### **Features:**

- \*Equipped with a 2.5 LCD screen to give clear display of standard curves and groups of results.
- \*Can set up various standard curves according to customers solution and find the concentration of unknown solutions.
- \*Can display wavelength, absorption and transmittance with 5 results per screen. It also has a memory store up to 200 results.
- \*Users set Wavelength automatically through arrow keys to avoid operation errors.
- \*UV-5100 is equipped with imported deuterium lamp which ensure low stray light, photometric accuracy and is easy to be replaced.
- \*Equipped with USB port to connected with a PC to display spectrum scanning, kinetics and multi wavelength testing results on the screen, The software is optional.

##### **Specifications:**

- \*Optical System: Single Beam, Grating 1200 lines/nm
- \*Wavelength range: 190-1000nm
- \*Bandwidth: 4nm
- \*Wavelength accuracy: +/- 1nm
- \*Wavelength repeatability: 0.5 nm
- \*Wavelength setting : Auto
- \*Photometric accuracy: +/- 0.5%T
- \*Photometric repeatability: 0.3%T
- \*Photometric range: -0.3-3A,0-200%T
- \*Stray light </-0.3%T
- \*Stability: +/- 0.002 A/h @ 500nm
- \*Display: 128\*64 Dots LCD
- \*Detector: Silicon photodiode
- \*Standard Cell Holder: 4-position 10 mm cell changer

\* Light Source: Tungsten Lamp/Tungsten lamp 7 D2 Lamp

\*Output: USB port & parallel port (printer)

\*Power Requirements: AC 85-250 V

Dimension: 420x280x180mm

Weight: 11 kg

## **Centrifuge Machine:**

**Unit Price**

### **Features:**

\*Steeples speed regulator with zero start interlock

\*Digital speed indicator

\*Dynamic brake

\*0-99 minutes digital countdown timer

\*Imbalance detector with cutoff

\*Safety lid interlock to prevent cover opening during centrifugation

### **Technical Data:**

\*Max. Speed: 20,000 rpm

\*Max. Tube Capacity: 20ml

\*Max. Capacity: 400ml

Supply: 220-240 volts, 50 Hz single phase