



# VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, ODISHA

P.O: Engineering College Burla (Siddhi Vihar), Dist: Sambalpur

Odisha- 768018, India

Website : [www.vssut.ac.in](http://www.vssut.ac.in), E-mail: [registrar@vssut.ac.in](mailto:registrar@vssut.ac.in), Ph:(0663)2430573,Fax-2430592

No. VSSUT/ CHEM/ 51 /2024

Date: 15/02/2024

## TENDER CALL NOTICE

Sealed Tenders are invited from the intending reputed wholesaler/ Chemist / Druggist /Direct Importers /Registered Authorized Dealers with GST Registration certificate, copy of PAN card for supply of **Instruments / Chemicals / Glassware to carryout SERB SUR project** in the **Chemistry Department of VSSUT, Burla**. This would reach the office of the undersigned through speed or registered post by **03.03.2024**. Detailed information and the tender document are available in the University website [www.vssut.ac.in](http://www.vssut.ac.in) or contact HOD, Department of Chemistry.

REGISTRAR

Memo No. VSSUT/CHEM/ 51G)2024

Dated 15/02/2024

Copy to:

- 1) Director I&PR Department, Govt. Of Odisha, Bhubaneswar, with a request to publish the above advertisement in one issue of the Odisha daily edition (ALL ODISHA EDITION) of THE SAMAJ using minimum space at I & PR approved/lowest rates on or before 03-03-2024. The bills may be sent to the Comptroller of Finance, VSSUT, Burla- 768018 in TRIPLICATE along with copies of the paper in which the publication is made, for necessary payment.
- 2) Dean F&P, with a request to hoist the tender call notice in the University web site [www.vssut.ac.in](http://www.vssut.ac.in) for wide publicity.
- 3) Steno to Registrar for record.
- 4) COF, for information and record.
- 5) Dean SRIC, for information and record.
- 6) HOD, Chemistry for information and record.
- 7) PI, for information and record.

REGISTRAR

## INVITATION FOR BIDS:

Sealed Bids i.e both Technical Bid and Price Bid (in one packet) are invited by the "The Registrar, Veer Surendra Sai University of Technology, Odisha" from the manufacturers/authorized distributors/ dealers for supply of Instrument, equipment, machineries etc. of reputed make (National/ International) for the Department of Chemistry, VSSUT Burla, Odisha.

The Bidders may download the **Tender Documents** directly from the website available at <http://www.vssut.ac.in> and the Tender cost fee of Rs. 500/- (Non-refundable) by way of separate Demand Draft drawn in favour of "The Comptroller of Finance, Veer Surendra Sai University of Technology, Burla" payable at SBI, Burla should be enclosed along with the Bid. The Tender cost fee and the EMD amount of RS:-20,000/-Comptroller of Finance, Veer Surendra Sai University of Technology, Burla Sambalpur should be submitted separately in separate demand drafts. In case of any bid clarification, responsibility lies with the bidders to collect the same from the website and the purchaser shall have no responsibility for any delay/ omission on part of the bidder.

### TIME SCHEDULE:

- a) Price of bidding document: Rs. 500/- (Non-refundable).
- b) Date of commencement of downloading bidding document 15 . 2. 2024 at 4 PM.
- c) Last date and time for Receipt of bids 03 . 03. 2024 up to 4 PM.
- d) PLACE OF OPENING OF TENDER AND ADDRESS FOR COMMUNICATION

ANDRECEIPT OF BID DOCUMENTS:

### THE REGISTRAR

**VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, ODISHA**

**At- Burla, Po-Burla Engineering College, Dist-Sambalpur-768018,Tel.**

**No-0663-2430211 Fax No-0663-2430204**

**Sd/- REGISTRAR**

**VSSUT Burla**



### Terms and Conditions:

1. The rate should be inclusive of all charges except GST. The GST must be indicated separately.
2. Brand/make of the items should be mentioned in the quotation along with details specifications, expiry date, warranty and leaf-let (if any).
3. The original bid document signed & sealed by authorized person in each page as a token of acceptance of all terms and conditions of the tender with original receipt.
4. The hard copy of price bid giving the rates for various chemicals, glassware should be submitted along with sealed soft copy of price bid in Excel format through a CD/USB drive both in separate sealed cover.
5. GST registration certificate/PAN card (Xerox copy) certificate should be submitted along with the quotation.
6. EMD of RS: 20,000/-to be deposited in shape of Bank Draft in favour of **Comptroller of Finance, Veer Surendra Sai University of Technology, Burla, Sambalpur**, Odisha from Nationalized bank. The quotation without EMD will not be taken into consideration. The EMD is refundable to unsuccessful quotationer after finalization of quotation and other after completion of supply.
7. Delivery of the materials should be made in the Department of Chemistry, VSSUT Burla, Sambalpur, Odisha.
8. If the supplier fails to supply the materials as per order in due time the supply order will automatically be cancelled and the EMD will be forfeited.
9. The university authority reserves the right to reject or select any or all quotations without assigning any reason thereof.
10. The quotation cover should be superscribed with the words "Quotation for Chemicals and Reagent".

Registrar



# SCHEDULE OF REQUIREMENTS AND TECHNICAL SPECIFICATIONS

## Chemicals:

**Note:** All chemicals should must have more than 99.99% pure and *Sigma Aldrich, AVRA, FINAR, LOBA, SRL* are mandatory without the above mentioned company others are strictly not allowed.

## List of Chemicals:

Sl. No.	Chemicals Name	Unit	MRP	Rate including GST	MFG/Make
1.	Adamantane Amine (1-Adamantylamine)	100gm			
2.	Adamantane Amine (1-Adamantylamine)	500gm			
3.	3-Amino-1-adamantanol	100gm			
4.	3-Amino-1-adamantanol	500gm			
5.	Benzyl Chloride	500ml			
6.	Triethyl Amine	500ml			
7.	Di Isopropyl Ethyl Amine	500ml			
8.	Pyridine	500ml			
9.	DBU (1,8-Diazabicyclo(5.4.0)undec-7-ene)	100gm			
10.	DABCO (1,4-diazabicyclo[2.2.2]octane)	100gm			
11.	TBAB (Tetrabutyl Ammonium Bromide)	100gm			
12.	TBAI (Tetrabutyl Ammonium Iodide)	100gm			
13.	CTAB (Cetyl Trimethyl Ammonium Bromide)	100gm			

14.	CTAC(Cetyl Trimethyl Ammonium Chloride)	50gm			
15.	DCM (Dichloro Methane)	2.5L			
16.	DMF (Dimethyl Formamide)	2.5L			
17.	Ethyl Acetate	500 ml			
18.	Ethyl Acetate	2.5L			
19.	Methanol	2.5L			
20.	Methanol	500ml			
21.	NBS (N-Bromo Succinimide)	500gm			
22.	NIS (N-Iodo Succinimide)	25gm			
23.	NIS (N-Iodo Succinimide)	100gm			
24.	Phthalic Anhydride	500gm			
25.	Isobutyl Chloride	100gm			
26.	Lawesson's Reagents	500ml			
27.	Butyl Chloride	100ml			
28.	Butyl Chloride	1L			
29.	Benzyl Bromide	500gm			
30.	Benzyl Bromide	100gm			
31.	Acetone	500mL			
32.	Acetone	2.5L			
33.	Palladium Chloride	5gm			
34.	Palladium Chloride	25gm			
35.	Palladium hydroxide	5gm			
36.	Palladium hydroxide	25gm			
37.	Palladium acetate	5gm			
38.	Palladium acetate	25gm			

Signature of bidder



# Instruments

S.N o	Product Description	Unit	MRP	Rate includin g GST	MFG/Make
1.	<p>Programmable Oil Bath Melting Point Apparatus;</p> <p>Display: Digital 12mm Red LED.</p> <p>Temp. Range: Up to 300 Degree C.</p> <p>Resolution: 1 Degree C.</p> <p>Rate of heating: 0.5, 1, 2, 5 Degree C selectable after reaching preset temp.</p> <p>Stirrer: Magnetic with Teflon coated bit.</p> <p>Viewing: Through magnifying glass, background illuminated.</p> <p>Bath: 100 ml oil bath with level marking.</p> <p>Sensor: RTD [PT-100] Temp. Sensor.</p> <p>Hold: Facility to hold temp.</p> <p>Sample: Capillaries 3 Nos. for Melting Point.</p> <p>Mini Test Tube 1 No. for Boiling Point.</p> <p>Dimension : 300 W x 220 D x 260mm H</p> <p>Weight: 5 kg. approx.</p> <p>Accessories: 100 nos. close end capillaries; 1 no. mini test tube</p> <p>Optional: Temp. 300.0 Degree C; Resolution 0.1 Degree C</p>	01 no			
2.	<p>Magnetic stirrer:</p> <p>Model no: 1MLH</p> <p>Magnetic stirrer 1 liter capacity with hot plate &amp; Digital Speed Indicator.</p>	01 no			

3.	Lighting chambers: Size:2ftx2ft Two UV lights. Crompton Greaves GLS Incandescent Filament B22 Light Bulb	01 no			
4.	Mini Rotary shaker: MINI ROTARY SHAKER with digital indicator and timer, max. speed 400 rpm, with universal platform of size 12" X 12" .	01 no			
5.	UV Cabinet ( UV Chamber ): Size/dimension: 15"x12"x10" (h) Usable for Viewing paper and thin layer Chromatograms. For Visualization of test objectives under Tubes having long wave	01 no			
6.	Pc Based spectrophotometer; Double Beam UV-VIS Spectrophotometer. 200nm -1100nm 2 nm including operating software but without PC and printer. • PC Based Double Beam • Automatic source optimisation, Base line calibration & Cell optimisation • 200 – 1100 nm Range • 2.0 nm Bandwidth • %T, Abs, Conc. (K factor, Multi standard), Multi component measuring modes • Single Wavelength, Multi Wavelength, Scan (with multi scan facility), Time Scan, Kinetic scan operating modes • Automatic 5 position sample changer	01 no			
7.	Vacuum pump: heavy Duty Cap: 1 HP LPM : 750 Multi purpose used	01 no			
8.	Mechanical Lab stirrer: With speed regulator And motor;	01 no			

Signature of the bidder

### List of Glassware

Sl. No.	Glassware	Unit	MRP	Rate including GST	MFG/Make
1	Round bottom flask	25ml			
2	Round bottom flask	50ml			
3	Beaker	250ml			
4	Beaker	100ml			
5	Beaker	50ml			
6	Beaker	25ml			

Signature of the  
bidder