

# VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY: BURLA



P.O: Engineering College Burla (Siddhi Vihar), Dist: Sambalpur  
Odisha- 768018, India

Ref: VSSUT/PHY/247/2025

Date: 04/11/2025

## TENDER CALL NOTICE

Sealed tenders are invited in **single bid form (Technical Bid and Price Bid together)** from original manufacturers/authorized dealers with copy of GST registration certificate and copy of PAN card for the supply of Chemicals and Glassware for the **Dept. of Physics**", VSSUT, Burla, Sambalpur, Odisha. The Quotations shall reach the office of the undersigned through **Speed/Registered post only on or before 25.11.2025 up to 5.00PM**. Detailed information and the tender documents are available in the University website [www.vssut.ac.in](http://www.vssut.ac.in) or contact HOP, Department of Physics.

REGISTRAR

1. University Notice Board of VSSUT, Burla.
2. Dean F & P, with a request to hoist the tender call notice in the university website for wide publicity.
3. PA to Registrar for information & record.
4. PA to Vice – Chancellor for kind information to Hon'ble Vice – Chancellor.

REGISTRAR

# VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY: BURLA

(formerly University College of Engg., Burla-Established by Govt. of Odisha in 1956 &

Upgraded in 2009 to A State Govt. University covered under Section 2(f) & 12(B) of UGC Act.)

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## TENDER CALL NOTICE

Sealed Bids (Single Bid) (**Technical Bid and Price Bid together**) are invited by the “**The Registrar, Veer Surendra Sai University of Technology, Odisha**” from the manufacturers/authorized distributors/dealers for supply of Chemicals and Glassware for the Department of Physics, VSSUT Burla, Odisha. The list of Chemicals and their technical specifications are mentioned in the different annexures.

### The list of Chemicals and Glassware

Sl. No.	Name of the products: Chemical/glassware/crucible	Unit (packet/gm/ml)	Quantity (No.)
1	Beaker 500 ml		7
2	Beaker 1000 ml		1
3	Beaker : 250 ml		7
4	Beaker 100 ml		3
5	Glass rod 9×205mm		1
6	Spatula-steel		2
7	Methanol	500ml	4
8	Methanol	2.5 litre	2
9	Watch glass 100mm		11
10	Gloves (for high temperature furnaces)		1
11	Acetone	500ml	5
12	Bismuth oxide (Bi <sub>2</sub> O <sub>3</sub> )	100gm	1
13	Ferric oxide(Fe <sub>2</sub> O <sub>3</sub> )	500gm	1
14	Niobium pentoxide (Nb <sub>2</sub> O <sub>5</sub> )	25gm	1
15	Lanthanum oxide (La <sub>2</sub> O <sub>3</sub> )	100gm	1
16	Deionized water	500ml	1
17	Emery paper 2000 grade		2
18	Rhodamine B Dye	25gm	1
19	Ethanol	500ml	4
20	Sodium Hydroxide Pellets	500gm	1
21	Pipette (Glass) with micro tip		1
22	Calcium Carbonate	500gm	1

23	Dropper		1
24	High temperature tape		1
25	FTO substrate (Glass), resistivity-7 Ohm per cm <sup>2</sup>	50× 50 mm	2
26	Polyvinyl alcohol (PVA) binder (cold)	500gm	2
27	Lead oxide (PbO)	500gm	1
28	Barium sulphate	500gm	1
29	Samarium oxide(Sm <sub>2</sub> O <sub>3</sub> )	25gm	1
30	Titanium oxide(TiO <sub>2</sub> )	500gm	1
31	Potassium carbonate	500gm	1
32	Strontium carbonate	250gm	1
33	Iso amyl acetate	500ml	1
34	Silica gel	500gm	1
35	Potassium bromide	500gm	1
36	Petri Dish 100 X 17mm		3
37	PVDF (Suvidhinath laboratories)	100 gm	3
38	DMF (Ioba chemi)	1 L	2
39	Alumina Crucible(Tray): 80ml-A	1	2
40	Beaker(250ml) Plastic	1	5
41	Burette (50ml Plastic)	1	1
42	Burette stand with clamp (24")	1	1
43	Dimethylformamide (DMF)	500ml	3
44	Ferric chloride (FeCl <sub>3</sub> ·6H <sub>2</sub> O)	500gm	1
45	Ferrous sulfate (FeSO <sub>4</sub> ·7H <sub>2</sub> O)	500gm	1
46	Ammonia	500ml	1
47	Polyvinylpyrrolidone PVP	100gm	1
48	Ethylene glycol	500ml	1
49	KOH	500gm	1
50	H <sub>2</sub> O <sub>2</sub>	500ml	2
51	Graphite powder	500gm	1
52	Sodium Nitrate(NaNO <sub>3</sub> )	500gm	1
53	Potassium permanganate(KMnO <sub>4</sub> )	500gm	1
54	Hydrochloric acid(HCl)	500ml	2
55	Zinc Chloride(ZnCl <sub>2</sub> )	500gm	2
56	Sodium borohydride	25gm	2
57	Tissue roll	1	5
58	Ascorbic acid	500ml	1
59	Spatula(12 inch)	5	1
60	Alumina Crucible – Cylindrical 20ml-A (Height = 40mm, Outer Diameter= 32mm)	1	11
61	Alumina Crucible – Cylindrical 20ml-B (Height = 50mm, Outer Diameter= 28mm)	1	1

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62	Alumina Crucible – Cylindrical 15ml-A (Height = 42mm, Outer Diameter= 28mm)	1	1
63	Alumina Crucible – Cylindrical 15ml-B (Height = 35mm, Outer Diameter= 32mm)	1	1
64	Alumina Disc – Lid for Alumina Crucible (Outer Diameter =35 mm, Thickness = 4mm)	1	1
65	Alumina Disc – Lid for Alumina Crucible (Outer Diameter =40 mm, Thickness = 4mm)	1	1
66	titanium tetraisopropoxide (TTIP)	500ml	1
67	N-Methyl-2-Pyrrolidone	250ml	1

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 Registrar, 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 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:**

- Price of bidding document: Rs.500/- (Non-refundable)
- Date of commencement of downloading bidding document 04.11.2025
- Last date and time for Receipt of bids 25.11.2025 up to 5.00PM
- Time and date of opening of Tender & technical bid 29.11.2025 at 11.00 AM
- Place of Opening of Tender “**Department of Physics**”
- ADDRESS FOR COMMUNICATION AND RECEIPT 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**

REGISTRAR  
VSSUT Burla

## General Terms and Conditions

### GENERAL TERMS & CONDITIONS OF CONTRACT FOR SUPPLY, INSTALLATION AND DEMONSTRATION OF THE INSTRUMENTS & EQUIPMENT REQUIRED FOR DEPARTMENT OF PHYSICS, VSSUT, BURLA, ODISHA.

#### **1. Document Establishing Bidder's Eligibility & Qualification**

The Bidders shall furnish as part of the Bid the following Documents establishing Bidder's eligibility and qualification to the Purchaser's satisfaction.

1.1 Manufacturer / Authorized Distributor / Dealer having valid license / certificates for the quoted item and the direct Importers holding valid Import License Manufacturer / Authorized Distributor / Dealer of the product are eligible to participate in the Bid.

1.2 Bidders should have **ISI or equivalent** certification for quoted instruments and equipment. However, the Purchaser shall have the right to consider the items where ISI or equivalent certification is not applicable.

1.3 The Bidder whether manufacturer/ distributor/ dealer must have experience of supply and installation of the quoted items in reputed Government Institutions / Public Undertakings / reputed Private Institutions within India during last preceding 3(Three) years reckoned from the date of bid opening and the details must be submitted along with documentary proof.

1.4 The Bidders shall have to produce document in support of their service associates **nearest to Bhubaneswar/ Sambalpur**, Odisha.

1.5 The Bidder shall quote items of reputed Brand/model with all accessories in complete to perform functionality of Equipment/Machinery.

#### **2. Document Establishing Goods Eligibility**

The instruments and equipment offered against the schedule of requirement of instruments and equipment should be in accordance with the stipulated specifications and of one reputed brand/model (N.B: **Variation in specification is allowed up to  $\pm 5\%$  in case of Machineries / Equipments**)

2.1 The documentary evidence establishing the brand and the model may be in the form of literature, pamphlets, manuals, drawing, circuit diagram etc.



- 2.2 Detailed description of instruments and equipment with essential technical and performance characteristics may also be furnished.
- 2.3 The Bidders should clearly mention in their bid regarding the compatibility of the various equipment or the individual units.
- 2.4 The quantity shown in the bid can be increased or decreased to any extent depending upon the actual requirement.
- 2.5 The instruments and equipment should have testing certificate for its satisfactory functioning.

### **3. Technical Bid & Price Bid together in a single bid**

The following document should be submitted

- 3.1 Technical details of the equipment.
- 3.2 Copy of the manufacturing license/import license/Authorized Distributor/Dealer certificates
- 3.3 Copy of the authorization from the Manufacturing Company in case of Authorized Distributor
- 3.4 GST clearance certificate up to **date** where applicable.
- 3.5 Performance/ Market standing certificate establishing that the Bidders have executed supply of similar items as mentioned in Schedule of Requirement of instruments and equipment to different Govt. Organizations/ Government PSUs / reputed Private Institutions. (Proof of documents)
- 3.6 Copy of the IT PAN Card.
- 3.7 Detail name, address, telephone no. fax, e-mail of the firm and of the Director/Managing Director/ Proprietor of the firm
- 3.8 Address, Telephone No., e-mail, Fax of the Branch Office/ Contact Person/ Liaisoning Office in Odisha.
- 3.9 Power of Attorney/Authorization to a person for liaisoning and monitoring the business on behalf of the manufacturer / bidder but not entitled to raise the bills.
- 3.10 Document if any to establish the reorganization of the manufacturing unit in respect of ISO or equivalent.
- 3.11 **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.**

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- 3.12 Documentary evidence establishing that the instruments & equipment and ancillary services to be supplied by the Bidders shall confirm to the Bidding Document
- 3.13 Period of Warranty service/ replacement, if any shall be indicated clearly.
- 3.14 The bidders are required to submit the list of the spare parts required for the machine as well as the list of the dealers/ Distributors of the spare parts nearest to Sambalpur / Bhubaneswar, Odisha for its availability.
- 3.15 The quoted rate shall not vary with the quantum of order placed or destination point.
- 3.16 A copy of the original bid conditions and the schedules should be signed by the bidder at the bottom of each page with the office seal duly affixed and returned along with the bid. Bid schedule should be duly filled in with an **index** and **page number** for the documents, enclosures & EMD etc. **Paging** must be done for all the documents submitted.

#### 4 EMD

All bidders are required to submit EMD **not less than 2% of the quoted amount** in shape of **Demand draft** drawn in favour of **"The Registrar, Veer Surendra Sai University of Technology, Burla"** payable at **SBI, Burla** only. The EMD shall be in Indian Rupees.

**NOTE:** Non-submission of EMD or submission of less EMD than the desired one shall result in rejection of Bid. The EMD deposited against other Bids cannot be adjusted or considered for this Bid. No interest is payable on EMD.

#### 5 SUBMISSION OF BIDS

##### Sealing and Marking of Bids

Bid should be submitted in Single Bid system containing two parts as detailed below.

##### Part-A: Technical Eligibility Part

##### Part-B: Price Bid

The cover of the bid should be following indication:

- i) Name of Dept.: \_\_\_\_\_
- ii) Reference No of Bid \_\_\_\_\_
- iii) Bid regarding \_\_\_\_\_
- iv) Due date & time for submission of the Bid \_\_\_\_\_
- v) Due date & time for opening of the Bid \_\_\_\_\_
- vi) Name of the Firm \_\_\_\_\_

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