

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, ODISHA

PO: Burla Engineering College  
Dist.: Sambalpur, PIN-768018  
Odisha. www.vssut.ac.in



Phone: +91-663-2430211  
Fax: +91-663-2430204  
PBX: +91-663-2430-589-592

No.-VSSUT/PE 104 /18

Dated: 13/3/18

**Tender Call Notice for Supply, Installation and Training of Laboratory Equipment/Software for Department of Production Engineering**

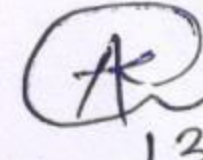
Registrar, Veer Surendra Sai University of Technology, Burla (VSSUT) invites offers from the Manufacturer/Authorized Dealers for Supply, Installation and Training of Laboratory Equipment/Software for the Department of Production Engineering, VSSUT, Burla. Tender papers with all specifications, terms and conditions will be available in the official website of the University ([www.vssut.ac.in](http://www.vssut.ac.in)) which can be downloaded and submitted after filling it up completely. The cost of the tender paper is Rs. 500/- (Rupees five hundred only), which can be paid in the form of a demand draft drawn in favour of 'Veer Surendra Sai University of Technology, Burla' from any nationalized bank, Payable at Burla. The DD must be submitted along with the tender paper; otherwise the tender paper shall be liable for rejection. The tenders are to be submitted only by **Registered Post/Speed Post**. No hand delivery shall be accepted.

**IMPORTANT DATES:**

**Last date for submission of tender papers**  
**Opening of tender Papers**


**04.00 PM of 30.03.2018**  
**11.00 AM of 31.03.2018**

Memo No. VSSUT/PE 195/2018

  
13/3/18  
Registrar  
Dated 13/03/2018

Copy to:

1. M/s Display lines, 219, Saheed Nagar, Bhubaneswar-751007 with a request to publish the above advertisement in one issue of the Odisha daily edition (ALL ODISHA EDITION) of THE SAMAJ and the Odisha edition of The Indian Express using minimum space at I&PR approved/lowest rates. 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. The University/Department Notice Board for publicity
3. 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.
4. SO Accounts, for information and necessary action. The expenses shall be met from Tools and equipment fund.

  
13/3/18  
Registrar

## **Section I: Invitation for Bids**

Sealed Bids (properly stitched separately) in two separate covers (**Technical Bid and Price Bid**) are invited by the “**The Registrar, Veer Surendra Sai University of Technology, Odisha**” from the manufacturers/authorized distributors/ dealers for Supply, Installation and Training of Laboratory Equipment/Software for the Department of Production Engineering, VSSUT, Burla.

All bidders are required to submit EMD not less than 2% of the quoted amount in the shape of Demand draft drawn in favour of “Veer Surendra Sai University of Technology, Burla” payable at Burla only. The EMD shall be in Indian Rupees. Non-submission of EMD or submission of EMD of lesser amount than required 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.

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 “**Veer Surendra Sai University of Technology, Burla**” payable at 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**

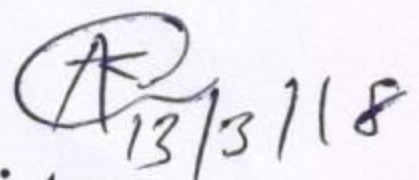
- a) Date of commencement of downloading bidding document **13.03.2018 at 04.00 PM**
- b) Last date and time for Receipt of bids **30.03.2018 up to 4.00 PM**
- c) Time and date of opening of Tender & Technical Bid **31.03.2018 at 11.00 AM**

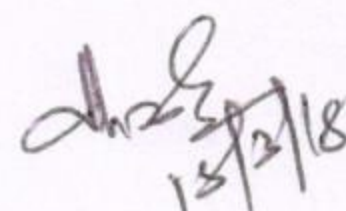
### **Place of Receipt and Opening of Tender**

**The Registrar  
Veer Surendra Sai University of Technology, Odisha  
P.O.- Burla Engineering College, Dist-Sambalpur-768018,  
Tel. No-0663-2430211 Fax No-0663-2430204**

### **Delivery as well as Billing Address**

**The Registrar  
Veer Surendra Sai University of Technology, Odisha  
Burla, Dist.- Sambalpur, Odisha, 768018**

  
**Registrar**

  
13/3/18

## **Section II: Terms and Conditions**

1. The cost of Tender documents is Rs.500.00 (Rupees five hundred only) (Non-refundable). The Tender documents can be downloaded from the University website [www.vssut.ac.in](http://www.vssut.ac.in). A demand draft towards the cost of Tender documents drawn in favor of "Veer Surendra Sai University of Technology, Burla", payable at Burla must be submitted along with Tender.
2. This Tender documents must be filled up completely and signed by the authorized signatory of the bidder on all the pages as acceptance of all the guidelines, terms and conditions laid in this Tender document.
3. The completed document must reach to "The Registrar Veer Surendra Sai University of Technology, Burla, PO. Burla, Dist. Sambalpur-768018 (Odisha)" by the last date of submission in a sealed cover by **Registered/Speed Post**. The tenders received after the due date and time are liable to be rejected. Tender by FAX/ e-mail or any other media will not be entertained. The University is not responsible for delay, loss or non-receipt of Tender documents sent by post.
4. The tender comprises two parts i.e. 1. **Technical bid** and 2. **Financial Bid**. The first part is technical bid where the vendor is required to give the details of the firm and the confirmation on technical specification. If there is noncompliance in respect of any item, all details thereof must be provided. The second part is financial bid where the vendor is required to quote the rates only. No other information/condition is to be mentioned in the financial bid. Conditions if any, are to be given in the technical bid only. The technical and financial bids are to be submitted in separate envelopes.
5. The envelope containing the Tender must be super-scribed as "**Supply, Installation and Training of Laboratory Equipment/Software for Department of Production Engineering**".
6. The Tender should contain the following documents.
  - a) Tender application as per Annexure-I.
  - b) This Tender document must be signed on each page by the authorized signatory of the bidder.
  - c) Detail Name & address with Phone no. /FAX No, e-mail ID of the contact person.
  - d) Demand Draft (Non-refundable) towards the cost of Tender documents.
  - e) Self-attested copies of VAT clearance certificate/IT return/service tax clearance certificate and GST registration certificate.
  - f) Documentary evidences/ technical literature/catalogues in original for the model.
7. The quoted price must be inclusive of freight, packing, forwarding, transit insurance etc. for delivery at VSSUT, Burla. The installation, commissioning and demonstration shall be at the cost of the supplier.
8. The bidder may bid for all the packages, part thereof or part of a package from the schedule of requirements mentioned herewith.
9. The Tender and the quoted prices shall be valid for 90 days from the date of submission of the Tender.
10. The University will evaluate the technical & financial aspects of the Tenders. The University shall consider placement of orders for commercial supplies only on those eligible bidders whose offers are found to be technically, commercially and

*Handwritten signature*  
13/2/18

financially acceptable and who have accepted the terms and conditions as stipulated in this Tender document.

11. Tender should be filled with neat legible and correct entries. Indistinct figures should be avoided. Any erasures and alterations made while filling the tender or figure/figures are not permitted. Failure to comply with either of these conditions will render the tender void. No advice of any change in rate or conditions after opening of the will be entertained.
12. On all the matters relating to this Tender call document, the decision of the University shall be final and binding and the same cannot be referred to the court of law. The University reserves the right to reject any or all of the Tenders without assigning any reason what so ever.
13. For proprietary items, the certificate of proprietary item must be submitted along with the bid. If any item is supplied by an authorized firm, the manufacturer's authorization certificate must be submitted along with the bid.
14. Any deviation in technical specifications shall not be entertained ordinarily. The University reserves the right to modify the specifications during the execution stage of the purchase process. Wherever the technical specifications of items are changed either at the University request or at Bidder's request, revised price will be fixed, if necessary, by negotiations and as agreed upon by both parties.
15. The University reserves the right to order all or part or none of the items and/or services given in this document.
16. The quantities in the schedule may be increased or decreased to any extent depending upon the actual requirement.
17. Unless otherwise specified in the order, the order price shall remain firm and will not be subject to escalation of any description during the pendency of the order, notwithstanding the change in the cost of materials, labour and/or variations in the taxes, duties and other levies on raw materials and components may take place while the order is under execution even if the execution of the order is delayed beyond the completion date specified in the order for any reason whatsoever.
18. The University may reject the bid even if it is accepted but the successful bidder fails to execute any of the guidelines, terms and conditions mentioned in this Tender document.
19. All the items are to be door-delivered to the University within 6 weeks of the issue of the purchase order. In case the supplier fails to deliver the goods within the due period, the University reserves the right to cancel the purchase order and to place orders with other firms without assigning any reason thereof.
20. The supplier must supply all ordered items at a time. Part supplies are not acceptable and will not be entertained on any account. Any loss or damage during transit will be replaced at the cost of supplier.
21. All bidders are required to submit EMD not less than 2% of the quoted amount in shape of Demand draft drawn in favour of "Veer Surendra Sai University of Technology, Burla" payable at Burla only. The EMD shall be in Indian Rupees. Non-submission of EMD or submission of less EMD than the desired one shall result in

*Handwritten signature*  
13/3/18

rejection of Bid. The EMD deposited against other Bids cannot be adjusted or considered for this Bid. No interest is payable on EMD.

22. The EMD amount of the successful bidder will be kept as retention money and will be released only after supply and installation of the furniture in place. However, the EMD amount of other bidders will be returned back after the tendering process is completed.
23. The supplier shall be liable to complete all installation and demonstration of the instruments at the site within 30 days from the date of receipt. All packing must be opened at the site and be handed over to the consignee, at the supplier's cost.
24. The equipment supplied will be under warranty for a period of 2 years from the date of installation and demonstration. Free replacement of faulty parts including free technical support shall be provided during the warranty period. Warranty Certificate shall be submitted at the time of delivery.
25. The supplier is required to take care of change in technology and supply the higher version of the equipment available at the time of delivery at the same total cost as per the order. The operating manuals in original must be supplied at the time of delivery of the equipment.
26. The software supplied will be under warranty for a period of two years. Any upgrade of the software during the warranty period must be made available without any extra cost.
27. The supplier shall submit all bills in triplicate on printed forms to the University.
28. The supplier must submit valid and up-to-date VATCC and copy of IT return along with the bill before release of payment. The bidder shall also indicate the applicable prevailing VAT.
29. The University will make payments through account payee cheque in Indian Rupees. No interest on any deferred claim arising out of this purchase shall be payable in any case whatsoever. No payment will be made for instruments rejected at site during demonstration.
30. 100% payment of the billed amount will be made only after two weeks of receipt of equipment/software in good condition, as per the specifications and successful performance on site from the final date of demonstration/training.
31. The University reserves the right to cancel the purchase order if the equipment supplied fail to meet the specification mentioned within the terms and conditions of this Tender call document. The University shall not be held responsible for any loss or damage suffered by the bidder as a result of the cancellation of the purchase order.
32. Any dispute arising out of the deal shall be subjected to the jurisdiction of the court at Sambalpur within the State of Odisha.

*Handwritten signature*  
13/12/18

**Section III: Annexures and Forms**

**Annexure I: Tender Application**

To,  
The Registrar  
VSSUT, Burla

**Sub: Supply, Installation and Training of Laboratory Equipment/Software for Department of Production Engineering.**

Dear Sir,

I/We the undersigned have carefully gone through and clearly understood the specifications, quantities with terms and conditions mentioned in the tender document for the above mentioned work do hereby tender to execute and complete the supply in accordance with the priced bill of quantified and/or as per given specifications.

It is understood that the lowest or any tender will not necessarily be accepted and that you are not bound to assign any reason thereof for the same.

I/We agree to keep our offer open for 90 days from the date of opening of tender.

Having examined the schedule of requirements relating to the proposed tender for supply of equipment/software and having acquired the tenders invited by you, we the undersigned hereby offer to execute, complete and maintain the proposed work in strict accordance with the conditions and specifications described in the tender document at the item rates quoted by us in the tender.

We undertake to complete and deliver the total work within the stipulated time period from the date of issue of work order by the competent authority.

Place:

Signature & Stamp of Vendor

Date:

Name and address of the Vendor

*Handwritten signature and date: 13/3/18*

## Annexure II: Technical Bid

To be filled and signed by the authorized signatory of the firm & this is to be put in separate sealed cover super scribed with "Technical bid for Supply, Installation and Training of Laboratory Equipment/Software for Department of Production Engineering".

1	Name of the firm	
2	Address	
3	Contact No.	
4	Date of commencement of business	
5	PAN No. (Attach a copy)	
6	GST Registration No. (Attach a copy)	
7	Whether previous experience in the field (Attach proof)	
8	Warranty information.	Please attach list of items along with relevant warranty, if applicable
9	Product brochure/literature for each item	Attach copies of product brochure/literature for each item
10	Particulars of EMD attached	DD No _____ Date _____ Amount Rs. _____ Issuing Bank Name _____

**Signature of the Vendor with Seal**

*Handwritten signature and date*  
15/3/18

**Annexure III: Price Bid**

Name of the OEM/Business Partner of OEM:

S/N	Name of the Equipment/Software: Make: Model:	
1	Base Price/Unit (C1)	
2	GST @ _____ (C2)	
3	Freight Charge (if any) (C3)	
4	Any Other (If any) (C4) (such as loading/unloading, installation etc.)	
5	Total Price C1+C2+C3+C4=	
6	Total price in Words	

**Note-** (i) Price Bid Pro-forma should be provided individually for each equipment/software.

(ii) Taxes like GST, Freight and or other taxes/ Charges, if any applicable must be explicitly mentioned in this price schedule. Any type of correction/ addition in price schedule shall not be permissible.

*Handwritten signature and date: 15/3/18*



**Annexure IV: Schedule of requirements and Technical Specifications**

S/N	Name of the Equipment	Technical Specifications	Quantity
1.	<b>Automatic Trinocular Upright Measuring Microscope</b>	3-Axis (X-Y-Z) Digital Counter with LED Reflected Light Bright Field, Microscope body with manual Z-axis mechanism for axis counter, Minimum readout 0.1 $\mu\text{m}$ , 50-50mm stage measurement accuracy $3+L/50\mu\text{m}$ , Z-movement minimum 50 mm, Z axis manual/coarse focus, Vertical movement 175mm maximum, Maximum measurable height 175mm, Measuring objectives 5X & 10X with objective adapter LED illumination with power supply, Eyepiece 10X (pair), 3-Axis counter (X-Y-Z) 0.1 $\mu\text{m}$ including power supply, Digital scanning camera and image analysis software along with latest version of computer system, Camera: 3 Megapixel with C Mount Adapter 0.5X, Basic Software should be quoted to operate the system.	1
2.	<b>PLC Trainer Kit</b>	Modular desktop rack type, width varying from 15-20 in with programming software and compatible power supply unit, digital and analog I/O, Simulator static module- Process control, Manufacturing Automation Control etc., Simulator dynamic module- sensor module, star-delta module etc. with training media and technical literature.	1
3.	<b>Dry Abrasion Tester</b>	As per ASTM G65 standard, Normal load on specimen: 0.3,0.5,1,2&3Kg, Speed : 200 rpm or above with variable speed in steps of 1rpm, Rubber wheel size approx.220 mm dia. $\times$ 12 mm wide, Power supply :Single phase, 50Hz.	1
4.	<b>Resonance Frequency Damping Analyzer</b>	As per ASTM standards (ASTM E 1876-99), 1. Manual Excitation Unit: Flexible hand-held excitation device for a ballistic impact. 2. Vibration detection: Frequency range: 10 Hz - 16 kHz using a USB-microphone. 3. Universal Wire Support: Wire Support to measure most standard sample shapes (rectangular bars, cylindrical rods, discs) in the flexural and torsion vibration mode. Sample length: 20 - 300 mm Sample width / diameter: 3 - 130 mm 4. Basic Software: Analysis software to determine the Young's modulus, shear modulus, Poisson's ratio, internal friction and resonant frequency of samples.	1

*Handwritten signature and date: 13/3/18*