# VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA, ODISHA (Formerly University College of Engineering, Burla)

Po: Burla Engineering College Dist.: Sambalpur, Odisha

Pin - 768018 www.vssut.ac.in



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

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### **QUOTATION CALL NOTICE**

No. VSSUT/MECH/ 869 /2020

Date: 26.02.2024

Sub: Quotation for supply of the following Article/Materials with their technical specifications

The Registrar, "Veer Surendra Sai University of Technology (VSSUT), Burla" invites sealed quotation from intending reputed and experienced firms for Supply, Installation and Maintenance of equipment for Department of Mechanical Engineering (the list of items are mentioned in the table) at the University website. This quotation documents must reach to "The Registrar, Veer Surendra Sai University of Technology, Burla, Sambalpur-768018 (Odisha)" by 12:00 Hours of Date 12<sup>th</sup> March 2020 under a sealed cover by registered/speed post only. The quotations received after the due date and time is liable to be rejected. Quotation by FAX/ e-mail will not be entertained. The firms may download the Quotation Documents directly from the website available at http://www.vssut.ac.in.

#### THE REGISTRAR

VEER SURENDRA SAI UNIVERSITY OF TECHNLOGY, ODISHA At- Burla, Po-Burla Engineering College, Dist-Sambalpur-768018, Tel. No-0663-2430211 Fax No-0663-2430204

Item-01
Technical Specifications of ACCELEROMETER

SI. No.	Specification	Quantity (Number)	
	10-32 side connector, 10-32 mounting hole, isolated 50g range, 100 mV/g Sensitivity, ± 5% [1]: 100 mV/g		
	Range for ± 5 Volts Output: 50 g		
	Frequency Response, ± 10% 1 to 10000 Hz		
1	Resonant Frequency > 36 kHz		
	Broad Band Resolution 0.0004 Grms		
	Linearity [2] ± 1 % F.S.		
	Maximum Transverse sensitivity 5 % ;Strain Sensitivity @ 250με 0.002 g/με;		
	Maximum Vibration: 400; Maximum Shock: 2000; Temperature Range: -67 to +250°; Seal: Hermetic.		

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	Cable Assembly:			
	Mini-coax, Teflon jacket, low noise, 10-32 plug to BNC plug, 10 ft [3.05 m]			
	Magnetic mounting base: High pull, 10-32 integral stud, 5/8 hex.			
	Adhesive mounting ba aluminum, 5/8 hex	se, Isolated:10-32 tapped hole, anodized		
2.	Warranty	Minimum 1 year		

## Item-02 Technical Specifications of DIGITAL VARIAC

SI. No.	Specification		Quantity (Number)
1.	Input: 240 V AC Output: 0 to 270 V AC,10 Amp. Accuracy of voltmeter and ammeter: 1.0% rdg Resolution: 3½ digit; Output through pair of Red & Black BTI 10 Connectors.		1
2.	Warranty Minimum 1 year		

## Item-03 Technical Specifications of MULTI POINT DIGITAL THERMOCOUPLE

SI. No.	Specification		Quantity (Number)
1.	6 channel multipoint temperature indicator.; Sensor - thermocouple k-type.; Display: 4digit red led.; Range:-100°c to 200°c, -50°c to 600°c Resolution - 0.1°c to 1°c.; Accuracy: 0.3 % ± 2 digits.; Power: 230-v.ac ± 15%.; Dimension: 96 x 96 mm or 96 x 192 mm Channel: selection by rotary switch or automatic with scan rate adjustment.		1
2.	Warranty	Minimum 1 year	

#### **Terms and Conditions**

- 1. The quotationer shall quote quality specifications, if any, of the articles/materials/services, unit price and taxes and other duties liable, if any, on the cost separately.
- 2. The period of warranty of services/replacement, if any, shall be indicated clearly.
- Vendors must give the comparative statement each of equipment separately with specified university technical specification. (By simply copying the university technical specification liable to rejected by competent authority).
- 4. The quotation must be submitted in separately each and every equipment. If, same company quoting more than one equipment must be submitted in two or more separate sealed envelope clearly marking the equipment name and quotation call on the outer cover.
- 5. The vendors should be a registered firm in India, having GST number.
- 6. If any clarification required on your technical specification, competent authority may call the intending firms to visit the University, at their own expense during office hours. It doesn't mean that university going to place the order to that vendor. The University reserves the right to call the vendors and to conduct negotiations, if necessary and has the right to select more than one vendor for one or more items at its discretion.

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- 7. This quotation documents must be filled in completely and signed by the authorized signatory of the vendor on all the pages as acceptance of all the technical specifications, terms and conditions laid in this quotation document.
- 8. The University reserves the right to accept or reject any or all the quotations without assigning any reason and the decision of the university shall be final and binding.
- The element of applicable taxes is required to be shown separately and distinctly.
- The University is not responsible for delay, loss or non-receipt of quotation documents sent by the post.
- Any deviation in terms and conditions shall not be entertained. If it is necessary to change any of the terms and conditions of the contract during the contract execution process, it should be agreed upon by both the parties.
- The quotation should contain the following documents.
  - i. This quotation document signed on each page by the authorized signatory of the bidder.
  - ii. Self-attested copy of PAN, GST clearance and service tax and incorporation etc., issued by appropriate government authority for the required services with seal of the quotation.
  - iii. List of user Clients and documents related to experience of the bidder along with address and contact no.
  - iv. A technical capability document describing the relevant facilities and services available with them.

Yours Faithfully,

REGISTRAR VSSUT, BURLA

Date: 26 .02 . 207

### No. VSSUT/MECH/ 870 (4) 2020 Copy to:

1. University Notice Board of VSSUT Burla.

- 2. Dean F & P, with a request to upload the notice and documents in the University website (www.vssut.ac.in).
- 3. M/s Display Lines, 219, Saheed Nagar, Bhubaneswar-751007 with request to publish the above advertisement in one issue of All India Edition of "Indian Express" at the I & PR approved/lowest rate. The bill may be sent in triplicate along with a copy of the paper in which the publication is made.
- 4. University Notice Board of VSSUT Burla.
- 5. Dean F & P, with a request to upload the notice and documents in the University website (www.vssut.ac.in).
- 6. SO Accounts for information and necessary action.

REGISTRAR VSSUT Burla