

Format for Submission of Expression of Interest (EOI)

Brief about Expression of Interest.

Name of the Equipment/ Good	Vacuum Sintering Furnace
Location of the Supply	Veer Surendra Sai University of Technology, Burla, Odisha-768018
Name of Authority	Vice-Chancellor
Eligible firms	The firm should be the OEM/Authorized Dealers of the OEM having experience in supply and maintenance of the same item earlier.
Date of Submission of EOI	Last date is 20.07.2019
Contact person	Nodal Officer, Procurement, TEQIP-III, VSSUT, Burla
Phone Number of Contact person	9437177717
Email	pcvssutb@gmail.com
Address for submission of EoI	<u>Nodal Officer, Procurement, TEQIP</u> Veer Surendra Sai University of Technology, Burla, Odisha-768018.
Selection Process	Stage1: Expression of Interest (EOI); Stage 2: Quotation proposal submission in TEQIP-III format
<ul style="list-style-type: none"> • <u>The EoI will be submitted by Speed Post/Registered Post only</u> • The sealed envelope containing the EoI should be super scribed with “Expression of Interest (EoI) for supply of Vacuum Sintering Furnace in Department of MME” 	

Specifications of Vacuum Sintering Furnace:-

Heating: Heating elements are made of Kanthal wire, silicon carbide rod, and molybdenum silicide rod, depending upon the temperature, **Temperature Control:** The temperature inside our vacuum furnace is controlled through PID controller, **Temperature Range:** Temperature range of our standard furnace is maximum 1200°C, **Vacuum Level:** Vacuum Level is depended on vacuum pump, connected pipe, inside refractory block's materials etc. By using Rotary, two stage mechanical pump, the furnace can achieve vacuum level. **Vacuum Measurement:** Digital vacuum meter is included for vacuum pressure measurement, **Voltage:** To work on 220/230V A.C. supply, **Temp Accuracy:** ±1°C, **Number of Temp Region:** 1, **Volume:** 3.3L, **Interior Dimension (mm):** 150×150×150 (W×H×D), **Heating Elements:** Kanthal wire, **Thermocouple:** K Type, **Max Power With Rotary Vacuum Pump, Double Stage, 600 mmHg:** 3KW, **Applications:** Normalizing • Hardening • Tempering • Brazing • Annealing • Out-gassing • Low pressure carburizing.

APPLICANT'S EXPRESSION OF INTEREST

To,

Nodal Officer, Procurement, TEQIP-III
TEQIP Cell
Veer Surendra Sai University of Technology
PO- College of Engineering, Burla
Sambalpur - 768018
Odisha

**Sub: Submission of Expression of Interest for supply of with the given
Technical specification under TEQIP-III.**

Dear sir

In response to the Invitation for Expressions of Interest (EOI) published on _____ for the above purpose, we would like to express interest to carry out the above proposed task. As instructed, we agree to supply the equipment /item with the following Technical specification:

Technical specifications

Organizational Details :

1. Name of the Organization
2. Complete postal address with pin code:
3. GST No:
4. Telephone No.
5. Fax Number
6. Mail Id:
7. Name of representative:
8. Representative Mobile Number :
9. Representative E mail Id:

Experience in related fields: Attach the purchase order if supplied any other Institute.

Additional information (if any):

Declaration: We hereby confirm that we are interested in supplying the above equipment/item as per the given Technical specification to VSSUT, Burla under TEQIP

III and we certify that our organization has not been blacklisted during last three financial years. All the information provided herewith is genuine and accurate.

Sincerely Yours,

Signature of the applicant

[Full name of applicant]

Stamp.....

Date:

Note: This is to be furnished on the letter head of the organization and signed in every page.