

Format for Submission of Expression of Interest (EOI)

Brief about Expression of Interest.

Name of the Equipment/ Good	KD2 Pro /TEMPOS
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 KD2 Pro /TEMPOS in Department of Physics”	

Specifications of KD2 Pro/ TEMPOS:- Thermal Properties Analyser:

OPERATING ENVIRONMENT (Controller):Range: 0-50 °C.,Power 5 AA batteries.,Data storage 2,048 measurements in flash memory (both raw and processed data are stored for download), Read modes Manual and unattended measurement modes., OPERATING ENVIRONMENT (Sensors): Range -50 to 150 °C., PHYSICAL CHARACTERISTICS: Controller Length: 18.5 cm (7. 28 in) ,Width: 10 cm (3.94 in), Height: 3.5 cm (1.38 in), Display size Width 5.5 cm (2.17 in), Height 4.0 cm (1.57 in), Sensor interface DB-15

connector. **Sensors Specifications: For KS-3, TR-3 & SH-3.-KS-3 Thermal Conductivity/Resistivity Sensor (for liquids): Range:**Conductivity: 0.02–2.00 W/(m • K)

Resistivity: 50–5,000 °C • cm/W **Accuracy:**Conductivity: ±10% from 0.2–2.0 W/(m • K)

Size: 1.3 mm diameter × 60 mm length **-TR-3 Thermal Conductivity/Resistivity Sensor**

(for solids): Range:Conductivity: 0.1–4.0 W/(m • K)Resistivity: 25–1,000 °C • cm/W

Accuracy:Conductivity: ±10% from 0.1–4.0 W/(m • K)**Size:** 2.4 mm diameter × 100 mm length **-SH-3 Dual-Needle Thermal Diffusivity and Specific Heat Sensor (for**

solids):Range:Conductivity: 0.02–2.00 W/(m • K)Resistivity: 50–5,000 °C • cm/W

Diffusivity: 0.1–1.0 mm /sVolumetric specific heat capacity: 0.5–4.0 MJ/m, **Accuracy:**

Conductivity: ±10% from 0.2–2.0 W/(m • K),Diffusivity: ±10% at conductivity above 0.2

W/(m • K)±0.02 W/(m • K) from 0.10–0.20 W/(m • K)Volumetric specific heat capacity:

±10% at conductivities above 0.1W/(m • K)**Size:** 1.3 mm diameter × 30 mm length, 6 mm

spacing.-User's manual -Carrying hard case -Performance verification standards -Verification

sensor jigs -Thermal grease -Drill bit for drilling pilot holes in materials -Concrete pilot pin -

USB mini cable.

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.