

**Format for Submission of Expression of Interest and details specification of  
Ultrasonic Water Flow Meter**

**Brief about Expression of Interest.**

Name of the Equipment/ Good	<b>Ultrasonic Water Flow Meter</b>
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 24.02.2020
Contact person	Nodal Officer, Procurement, TEQIP-III, VSSUT, Burla
Phone Number of Contact person	9437177717
Email	<a href="mailto:pcvssutb@gmail.com">pcvssutb@gmail.com</a>
Address for submission of EoI	<u>Nodal Officer, Procurement, TEQIP-III</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"> <li>• <b><u>The EoI will be submitted by Speed Post/Registered Post only</u></b></li> <li>• The sealed envelope containing the EoI should be super scribed with “<b>Expression of Interest (EoI) for supply of Ultrasonic Water Flow Meter in Department of Civil Engineering</b>”</li> </ul>

## Specifications for Ultrasonic Water Flow Meter:

Linearity	0.5%
Repeatability	0.2%
Accuracy	±1% of reading at rates>0.6 ft/s. ±0.5% with onsite calibration
Response Time	0.999 seconds, user configurable
Velocity	±0.01 ±30 m/s, bidirectional
Pipe Size	15mm to 6,000mm
Rate Units	Meter, Feet, Cubic Meter, Liter, Cubic Feet, USA Gallon, Imperial Gallon, Oil Barrel, USA Liquid Barrel, Imperial Liquid Barrel, Million USA Gallons. User configurable.
Totaliser	7digit totals for net, positive and negative flow
Liquid Types	All types of liquids
Security	Setup lockout. Access code needed for unlocking
Display	4x16 English letters
Communication Interface	RS232C, baudrate: from 75 to 115,200 bps. Protocol made by the manufacturer. User protocols can be made on enquiry.
Transducers	Model M1 for standard, other 3 models for optional
Transducer Cable	Standard 10m, optional 2x1,500 (500m)
Power Supply	3 AAA NiH builtin batteries. When fully charged it will last over 10 hours of operation. 100V240VAC for the charger
Data Logger	Built in data logger can store over 2,000 lines of data
Manual Totalizer	7digit press key to go totalizer for calibration
Housing Material	ABS. Aluminum alloy protective case
Case Size	3.9x2.6x0.8 (100mmx66mmx20mm)
Handset Weight	1.2 lbs (514g) with batteries

Built-in data logger: data logger, the space for the 24k bytes, 2000 lines can be stored measurement data.

Three sensors, For pipes of size :50-700 , For pipes of size :15-100 , For pipes of size:300-6000mm

With Calibration Services and Cable extension 3 m, 5 m, 10 m and External printer.. laser jet 200 dpi

## 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. PAN No.:
5. Telephone No.
6. Fax Number
7. Mail Id:
8. Name of representative:
9. Representative Mobile Number :
10. Representative E mail Id:
11. Annual Turnover of the firm/company.

**Experience in related fields: Attach the purchase orders if supplied to the institutions or organizations of repute. This is a key requirement to consider a firm for inviting quotation.**

### **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.**