College of Engineering Trivandrum, Thiruvananthapuram

NOTICE INVITING TENDER

P5/4637/19/CET 10.11.2020

Tender No. : 09/2020/P5/ME/QIP(Re-tender)

E-Tender ID : 2020_DTE_399112_1

Superscription :Purchase of Contact angle Goniometer and

Tilting table for the Mechanical Engg. Department

of this institution

Last date and time of receipt of

tender on the website : 09/12/2020 3 PM

(www.etenders.kerala.gov.in)

Date and time of opening of

tender : 11/12/2020 11 AM

Date upto which the rates are to

be firm : 11/06/2021

Bidding fee : Rs.4248/-(Rs.3600/-+18%GST)

EMD : Rs.23777/-

required

Address of the Officer to whom : THE PRINCIPA

Address of the Officer to whom : THE PRINCIPAL, COLLEGE OF hard copy is to be ENGINEERING TRIVANDRUM,

send. THIRUVANANTHAPURAM-695016, KERALA

General conditions

1. The price quoted should be inclusive of all taxes, freight charges, unloading charges, installation and commissioning charges and should be furnished unambiguously.

- 2.Payment: 100 % after successful supply, installation, commissioning and demonstration.
- 3. Delivery Period: Maximum Delivery period will be 60 days from the date of receipt of supply order.

4. Agreement as per NIT 2 in Rs.220/- Kerala Stamp Paper and tender form should be uploaded.

5.5% security deposit along with agreement should be furnished within a month/fortnight from the date of receipt of supply order.

6.Date of opening of tender: In case the proposed date declared as holiday, the tender will be opened on the next working day.

7. Only GST registered firms can participate in the Tender

NB: The Tender procedure will be made as per Rules mentioned in the Revised Store Purchase Manual.

The bidders should participate this tender through E-Tendering System. Tender cost and EMD should be submitted only through online. For more details Contact Ph.0471 2577088, 0471 2577188, 0471 257388, 0471 2515772, 9947767470

Sd/-PRINCIPAL

Item with Specification

Item with Specification		
SI No	Item Description	Qty
1	Contact angle Goniometer of reputed make having attachments and software capable of measuring contact angle, Surface Free Energy and Surface & interfacial tension of liquids by follwing methods	1 No.
	1. Sessile drop	
	2. Pendant Drop	
	3. captive bubble methods.	
	4. Advancing and Receeding contact angle	
	Contact Angle measuring Range: 0°- 180°	
	Resolution: 0.01 ^o	
	Surface Tension Measuring Range: 0.01 – 2000mN/m	
	Resolution: 0.01 mN/m	
2	Tilting table for the above Goniometer	1 No.
	Range 0 to 90 ^o	
	Resolution 0.01 ^o	
	Acuuracy 0.5 ^o	
	Movement software controlled	
3	Price inclusive of Packing, Transport, Insurance,Installation ,Demonstration Commissioning and delivery at College of Engineering Trivandrum Warranty: 5 year	