

# UNIVERSITY OF CALICUT

(Purchase Division)

No.13467/PURCHASE-ASST-B2/2018/Admn

Calicut University P.O.

Dated 11.09.2018

## TENDER NOTICE

1	Tender Number	No.134674/PURCHASE-ASST-B2/2018/Admn
2	Item	<b>Textile Testing Equipment</b>
3	Office for which the item is to be supplied	Centre for Costume & Fashion Designing, Calicut
4	Last date and Time for the receipt of Tender	<b>25.09.2018. 04.00 PM</b>
5	Date and Time for opening the Tender	<b>26.09.2018. 11.00 AM</b>
6	Designation and address of officer to whom the quotation is to be addressed	Deputy Registrar, Purchase Division, Calicut University P.O, Malappuram Dist. PIN - 673635. Ph: 0494-2407130/160
7	Date upto which rates are to be firm	90 days from the last date of tender
8	Superscription	Tender for supply of equipment to CC&FD, Calicut. No.134674/PURCHASE-ASST-B2/2018/Admn

- Sealed, superscribed competitive tenders are invited for purchase of **Textile Testing Equipment** as specified in the schedule attached below, to the **Centre for Costume & Fashion Designing, Calicut**.
- The tender form can be downloaded from the University website ([www.universityofcalicut.info](http://www.universityofcalicut.info))
- Sealed tenders with the Demand Draft for **Rs.630/-** ( Rs.563 + Rs.67/- GST) towards the cost of tender form and **Rs. 2,850/- towards EMD**, drawn in favour of the Finance Officer should be submitted to the Deputy Registrar, Purchase Division, University of Calicut.
- The rates quoted should include taxes, installation charges if any, and all other charges including charges for delivery of the articles to the Centre for Costume & Fashion Designing, Calicut University Study Centre, P T Usha Road, Kozhikode.
- The necessary superscription, due date for receipt of tenders, date up to which the rates will have to remain firm for acceptance and the name and address of officer to whom the quotation is to be sent, are noted above. Any bids received after the time fixed on the due date will be rejected. The firms which have been blacklisted already, are not eligible to apply.

**Schedule of Items:**

SI No	Item	Qty	Specifications	
1	<b>Fibre Bundle Strength Tester</b>	1	Capacity :	Breaking force : 2.0 to 7.0 kg
			Elongation	0 to 50 %
			Gauge length	0 and 1/8" (3.2 mm)
			Rate of loading	1 kilogram per second (to be set)
			Applicable standards	ASTM D1445 / 2524, BS 5116, IS 3675 & ISO 3060
			Physical Dimensions	Size (WDH) : 350 x 150 x 400 mm
2	<b>Advanced Crock meter - Hand Driven</b>	1	Rubbing Fingers	1) Finger I - Round $\Phi$ 16.0 $\pm$ 0.1 mm 2) Finger II - Round $\Phi$ 25.0 $\pm$ 0.1 mm 3) Finger III - Rectangular ( $\Phi$ 19.0 x 25.4) $\pm$ 0.1 mm 4) Finger IV - Round $\Phi$ 25.0 $\pm$ 0.1 mm on $\Phi$ 32.0 $\pm$ 0.1mm
			Finger Movement (C to C)	1) 104 $\pm$ 2 mm at position
				2) 100 $\pm$ 2 mm at position
				3) 76 $\pm$ 1 mm at position
				4) 51 $\pm$ 1 mm at position
			Download Force	1) 9N $\pm$ 5% (917.74 gram)
				2) 22N $\pm$ 5% (2243.38 gram)
			Crocking cloth size	1) 5 cm x 5 cm
				2) 7.5 cm x 7.5 cm
			Test specimen size	25 cm x 5 cm for all fabrics and no specific size for multiple strands of yarns
			Counter	Re-settable 5 digit digital battery powered LCD counter (least count :1)
			Applicable Standard(s)	AATCC 8, AATCC 165, BS 1006, BS 4655 & ISO 105.
			Physical Dimensions	Size (WDH) 250X700X310 MM
			Capacity	0.5 to 70 kg/cm <sup>2</sup> (7.0 to 1000 psi) or (50 to 6800 kPa )
			Range	2.5 to 70 kg/cm <sup>2</sup> (35 to 1000 psi) or (245 to 6800 kPa) with Standard Diaphragm 0.5 to 10 kg/cm <sup>2</sup> (7.0 to 140 psi) or (50 to 1000 kPa) with Thin Diaphragm
			Accuracy	$\pm$ 1 % FS, Readability : 0.01 kg/cm <sup>2</sup> – Below 10 kg/cm <sup>2</sup>

3	<b>Digital Bursting Strength Tester</b>	1		0.1 kg/cm <sup>2</sup> – Above 10 kg/cm <sup>2</sup>
			Display	Digital Alpha-numeric LCD display
			Clamp opening	30.0 mm
			Throat depth	100 mm
			Test diameter	ø 30.5 mm
			Test fluid	Glycerin; Filling capacity: 95 ml
			Test Specimen size	100 x 100 mm (minimum)
			Hydraulic flow rate	95 ± 5 ml/min
			Drive Motor	0.27 KW, 1440 RPM Single phase AC induction motor
			Power supply	Single phase 220vAC@50Hz Consumption : 300 watts
			Applicable Standard(s)	ASTM D3786 (Hydraulic method) , EN ISO 13938-1 (7.3 sq.cm), ISO 2758 / 2759 /3689, BS 3424, 3137 and IS 1966 (Distension measurement not possible)
			Physical Dimensions	Size (WDH) 260X560X415 MM

#### Terms and Conditions:

1. The rate quoted should include taxes and all other charges including installation and delivery charges.
2. The base rate, GST and other charges if any should be shown separately in the tender.
3. The GST registration is mandatory for participants in the tender. The GST Number, a copy of the GST registration certificate shall be enclosed with the tender.
4. The bidder should quote the make/model of the item wherever applicable.
5. The successful bidder must furnish a performance security deposit @ 5% of the total value of the contract and execute an agreement at his own cost in Stamp Paper worth Rs.200/-for the satisfactory fulfillment of the contract where the contract value is above Rs. 1,00,000/-. The EMD and performance security are refundable
6. The successful bidder shall deliver the articles within a period of ten days of receiving the supply order.
7. All relevant Store Purchase rules of Kerala Government will be applicable to the tender.

  
**Balakrishnan.M**  
**Deputy Registrar (Purchase)**  
**For REGISTRAR**

Copy to: The System Administrator (to publish in the University web site)

