## UNIVERSITY OF CALICUT

(Purchase Division)

236874/PURCHASE-ASST-B2/2016/Admn (IV) University (P.O)

Calicut

25.01.2017

## **TENDER NOTICE**

Sealed superscibed tenders are invited for the purchase of <u>Gradient thermal cycler</u> (as per the specification noted below) to Centre for Advances in Molecular Biology. The Tender form can be had from the Purchase Divsion or can be downloaded from the University Website.

Sealed tenders with cost of tender form (0.2% of the cost of tender rounded to the nearest multiple of 100,subject to a minimum of Rs.400+VAT @5%. and maximum Rs.1500+VAT @5%.) and EMD @1% of the total cost of the articles tendered for subject to a minimum of Rs.1500/-) drawn in favour of the Finance Officer should be submitted to the Deputy Registrar(Purchase Division) on or before 10.02.2017.

A Performance Security equivalent to 5% of the total value of the contract rounded to the nearest rupee should be submitted by the successful bidder for a contract value above Rs.1,00,000/-. The EMD and Performance Security are returnable.

DEPUTY REGISTRAR (Purchase Division)

For Registrar

To
The System Analyst(with a request to publish in the University website)

SI.No	Item	Specification	Qty
		Thermal cycler with 96 well, 0.2ml tubes, 0.2ml tube strips or 1x96-well plate with Peltier heating and cooling.  with gradient capability (block or column)  interactive touch screen interface with LCD display with programming feature.  Maximum ramp rate of 4-6 degC/second or more	
1	Gradient Thermal Cycler	Temperature range of 0- 100 deg C Temperature accuracy and uniformity	

	of ± 0.5 deg C or less  USB connectivity.  Built in library of standard protocols for long PCR, fast PCR, reverse transcription PCR  Power save mode and auto resume function after power failure  2kV online UPS/compatible UPS for 2 hour
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## **General conditions**

- 1. All instruments should be compatible with Indian power supply.
- 2. Comprehensive warranty for a period of three years is required for all instruments.
- 3. All equipment should be supplied with stabilizer/UPS of suitable configuration.
- 4. Technical specifications and requirements may be subject to change based on the recommendation of the technical committee