



GOVERNMENT OF WEST BENGAL
OFFICE OF THE DIRECTOR
INSTITUTE OF POST GRADUATE MEDICAL EDUCATION & RESEARCH
244, A.J.C BOSE ROAD, KOLKATA- 700020

Memo No./Inst/ 797

Dated: 6.6.19

NOTICE

Sealed quotations are invited for **Incubator with shaker (digital display)** from bonafide/interested firms with superscription "Quotation for project 'Establishment of Multidisciplinary Research Unit' (MRU) at IPGMER. Ref: V.25011/103/2016-HR. The quotation should reach the office of the undersigned by 24/6/19.....at 2 pm. The quotation should accompany with current valid trade License, PAN No., GST Registration Certificate proof.

Acceptance of the lowest rate is not obligatory for the undersigned that reserves the right to accept or reject any offer without assigning any reason whatsoever. Rate must be submitted with company name & cat no. after calculating GST or other Taxes, if any according to the following format. As per letter of Principal Investigator of the project these items need to be purchased as per specifications mentioned, the quotation is placed herewith. The quotation may be opened on or after 25/6/19..... onward, bonafide/interested firm`s representative may contact **Store In-charge (Projects)**.

Enclosures: List of equipments with Specifications

Incubator with shaker (digital display)

Capacity	Should have a maximum capacity of 18 x 18" with universal platform of 4 x 2.8 litres
Shaking Speed	Shaking speed should be at least 50-400 rpm with 1" dia orbit
Shaking Time	Timer 0.1 to 99.9 hrs along with shut down at end of period
Shaking Accuracy	Shaking control accuracy should be at least ± 2 rpm
Temperature & Speed Calibration	Calibration of temperature and speed via keypad
Temperature	Temperature range should be around 7° C to 60° C.
Display	Full digital display
Power	Power requirement should be approx. 1300 watt. Shaker should posses the ability of set point retention and automatic restart after power is restored.
User Safety	Safety of user should be to stop if accidently lid is opened.
Technology & Software	Should possess heavy duty microprocessor control, counterbalanced UniCentric Drive and RS232 for data logging.
Additional Requirements	Kydex inner liner. Clamps for flasks larger than 1 liter should be supplied with extra girdle for increased flask stability. Visual Alarm for speed deviation of 5 rpm and temperature more than 1 degree should be provided.
Installations	Should be from a reputed manufacturer; Proven credibility of the company to provide after sales in India at-least 20 installations in India and minimum 4-6 in Eastern India. 2 year warranty. Easy availability of engineer.

29/5/19

Director,
IPGMER, Kolkata

Director
I.P.G.M.E.&R., Kol-20.