



Shri Mata Vaishno Devi University
Kakryal, Katra -182320, J&K
01991-285535, 285634, Fax: 01991-285573
School of Biotechnology

Enquiry No. : SMVDU/SoBT/Enq/RP-99/18/953-960

Date 24 .08.2018

“Enquiry Letter”

M/s _____

SUB: - Quotation) for Supply & Installation of Refrigerated Incubator Shaker at SMVDU.

Dear Sir,

You are requested to submit your sealed quotation in favour of the undersigned for the following as per the terms and conditions given below and overleaf:

S.No.	Description	Qty Reqd.
1.	<p>Specifications for Refrigerated Incubator Shaker</p> <ul style="list-style-type: none">• Temperature range 15°C Below ambient to 60°C; $\pm 0.5^\circ\text{C}$ with built in refrigeration unit• Precisely monitor and control chamber temperature over complete range with $\pm 0.1^\circ\text{C}$ accuracy at 37°C with PID temperature controller• Over temperature safety feature with independent thermostat that may provide additional backup by controlling heat if main temperature controller fails• <u>Minimum warranty period</u> 3 years labor, 5 years parts, 10 years drive mechanism parts <u>from the date of installation</u>• Solid-state DC brushless motor, variable speed control from 15 to 500rpm ± 1• View speed, operating time and temperature simultaneously on three individual LED displays.• Corrosion-resistant stainless-steel chamber accommodates a variety of 18 x 18 in. (46 x 46cm)• RS-232 interface allows remote monitoring of speed, time and temperature• Triple eccentric drive which may handle heavy workloads provides uniform agitation.• Certifications: UL & CE (Please attaché certificate)• Servo stabilizer should be supplied along with equipment.• Flask: 50 ml -10 NOS ,250mL -10 NOS & 2000ml -4 NOS• Units with flasks up to 2 Liters (4 NOS) Temperature range 15°C Below ambient to 60°C; $\pm 0.5^\circ\text{C}$• Retains parameters during power failure and restarts unit automatically after power is restored.• Universal platform should accommodate flask from 10 ml to 2 lit	1

	<ul style="list-style-type: none"> • Continuous and timed operation from 0.1 hour up to 999 hours or 0.1 minute to 999 minutes • Shaker shutdown and audible/visual alarms signal if unit operates $\pm 10\%$ of set speed, • Visual/audible signals alert user to temperature deviations. • User-adjustable speed calibration can be performed using a digital handheld tachometer • Extra Clamp holders for 50 ml (10ml) 250ml (10ml) and 2000 ml flask (4) must be provided • User list must be provided • If needed a DEMO must be done • Orbital Motion • Platform 18 x 18 inches • UL, cUL, CE certification • Power stabilizer must be included 	
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Terms & Conditions

1. Last date and time for receipt of quotation at Shri Mata Vaishno Devi University, Kakryal Katra - 182320 (J&K) is 15 Days from the date of Issue upto (08.09.2018) 5:00 pm.
2. Please submit your quotation in sealed cover super scribing the Quotation Enquiry number and due date failing which the quotation is liable to be rejected.
 - a. Price quoted for the material/ equipment shall be final and valid for 60 days from the date of opening.
 - b. The material / equipment offered shall conform to relevant Indian/ International standards.
3. Delivery of material/equipment/ stores mentioned in this quotation will be supplied by the supplier at SMVDU Kakryal, Katra-182320 (J&K)
4. Rate offered must be for metric system of unit lengths or volume or weight. The items in the quotations, wherever applicable, technical literature may please be enclosed alongwith quotation.
5. SMVDU reserves the right to increase the quantity mentioned in this enquiry and SMVDU reserves the right to split this quotation and place order on one or more suppliers/ quotationers and the right to reject partly or completely quotations without assigning any reasons thereof.
6. The quotation shall be complete in all respects and the firm shall give the Make/Brand name offered for supply of Water Bath
7. The payment will be released after the receipt of complete material/equipment with complete accessories in good working condition.
8. Material/ equipments shall be guaranteed for the minimum period of one year for satisfactory performance, workmanship and for the quality of material /equipment supplied by the firm from the date of delivery.
9. Quotation received after DUE DATE will not be considered. SMVDU shall not be responsible for delays in postal transit.
10. All taxes/ duties should be clearly mentioned in the tender.
11. ELECTRICALS: All electrical equipments should be suitable for operation on 230V, 50 Hz or 440V, 50 Hz, 3 phases as applicable and must be tropical for Indian conditions.
12. AFTER SALES SERVICE: The offer shall clearly state full details of the after sales service facility available for the equipment. The details shall include qualification of service personnel stationed at the service centre, response time in case emergency, availability of spares, etc. The

offer shall also give the amount and other terms & conditions for annual service contracts of the equipments after the expiry of the guarantee/warranty period.

13. **PACKING:** The equipments shall be packed suitably for dispatch direct to SMVDU at Suppliers expenses and supplier shall be responsible for any damage during transit.
14. **JURISDICTIONS FOR DISPUTES:** In all disputes, the decision of the Registrar, SMVDU, shall be final, conclusive and binding on the supplier.
15. **DEVIATIONS:** Deviations if any from the specifications given which provide for improvement in the functioning of the equipments will be accepted. Such deviations and their advantages shall be clearly brought out in the tender.

A handwritten signature in black ink, appearing to be 'V. S. S.', written over a horizontal line. Below the line, the date '24/8' is written.

Head of School of Biotechnology

**Head
Department of Biotechnology
SMVD University, Katra**