Sub: NIQ for the purchase of Probe Sonicator

Quotations are invited for the Probe Sonicator with following Technical specifications:

**Technical specifications:**

- Power more than 400 watts
- Work at 230 v and 50 Hz frequency of current.
- Option for changing the probe as per the requirement
- Working volume from 0.5 ml to 50 ml with options of changing the probe as per the required volume
- Probe diameter between 2 to 10 mm
- Monitor should have control of current/power as well as the time
- Option of both pulse as well as the continuous mode of generation of ultrasonic waves
- Automatic mode for controlling the time for the sonication
- Sound proof chamber for the device and its operation
- In-built Jack stand inside the chamber with adjustable height
- Temperature monitoring and Full amplitude control
- Auto tuning and Overload protection
- Optional sealed atmospheric chamber

**Terms and Conditions:**

1. The quotations must have validity of at least four months

2. Sealed quotations should be in separate envelopes of technical and commercial bid kept in one sealed outer envelope

3. Quotation must include insurance and air-freight charges, delivery period of the items addresses to The Indian Institute of Technology, Delhi, India (FOB, New Delhi)

4. The products will be used for educational purposes. Any applicable academic institution discounts should be offered and stated

5. Detailed Brochures should accompany the offer

6. If the bidder is an authorized dealer then the authorized Indian dealership certificate from the principles should be enclosed

7. Two years comprehensive warranty

8. Payment will be through irrevocable letter of Credit.

9. In case the items are proprietary products of the company, a proprietary item certificate stating the same must be provided.
10. Institute reserves the right to accept or reject any or all the quotations without assigning reasons thereof

11. Details of User List with phone number and email ID should be provided

Kindly provide your best possible quotation super scribed ‘Quotation for Probe Sonicator’ in a sealed envelope to the **Head**, Department of Biochemical Engineering and Biotechnology, IIT Delhi within 15 days of publication of this tender