

Centre for Agricultural Research and Innovation (CARI)
Department of Agriculture
Guru Nanak Dev University, Amritsar

Ref. 863 /CARI

Dated 08/01/2026

NOTICE, INVITING QUOTATION

Subject: Sealed quotations for the Purchase of Ultrasonic Homogenizer:-

Sr.No.	Particulars & Specifications	QTY.
	specifications for Purchase of Ultrasonic Homogenizer	1 NO
1.	<p>Type: Bench-top, microprocessor controlled</p> <p>Technical Specifications</p> <ul style="list-style-type: none"> a) Ultrasonic Power Output: Minimum 650 Watts (digital adjustable) b) Operating Frequency: 20–25 kHz c) Processing Volume (Treatable Capacity): 0.5 mL to 600 mL d) Duty Cycle / Pulse Mode: 1–99% programmable e) Amplitude Control: Digital, adjustable f) Probe Material: Titanium alloy g) Standard Probe Supplied: Titanium probe, Ø 6 mm h) Additional/Optional Probes: Ø 2 mm, Ø 3 mm (1/8"), Ø 8 mm i) Display: Digital display for power, time, and duty cycle j) Timer: Digital timer with continuous and pulse operation modes k) Noise Level: ≤ 35 dB or better (with sound enclosure or noise reduction feature) 	
2.	<p>Electrical & Physical Specifications</p> <ul style="list-style-type: none"> a) Power Supply: 220–240 V AC, 50/60 Hz b) Dimensions (Approx.): Around 400 × 280 × 220 mm c) Weight: Approximately 12–13 kg 	
3.	<p>Accessories & Safety</p> <ul style="list-style-type: none"> a) accessories: Compatible stand/clamp assembly and stabilizer b) Safety Features: Overload protection, temperature protection, auto shut-off c) Compliance: CE / ISO certified or equivalent 	

4.

Warranty & Support

- a) **Warranty:** Minimum 2-year comprehensive warranty
- b) **After-Sales Support:** Installation, demonstration, and service support in India
- c) **Documentation:** User manual and calibration/quality certificate to be provided

Terms & Conditions:

1. Quotations should be addressed to Coordinator, CARI, Department of Agriculture (Near U I T building), Guru Nanak Dev University, Amritsar- 143005, so as to reach this office **27 January, 2026 (Tuesday)** at 4.30 p.m. under registered speed post duly **subscribed** on the envelope "**Quotation for Ultrasonic Homogenizer**".
2. Rates should be inclusive of all taxes, duties, installation and levies in Indian Rupees F.O.R. G.N.D. University, Amritsar, otherwise quoted price will be treated as all inclusive. Rates should be written both in words and figures.
3. The institutional discount should be mentioned clearly.
4. The Quotations shall be written legibly and free from erasing and over-writing. Corrections, if any, should be duly attested by authorized signatory.
5. Bids received within the due date only will be entertained.
6. The quotation should be valid for a period of 60 days for acceptance from the date of opening of the bids.
7. Bidders cannot withdraw their offer once it is submitted.
8. The vendor may quote the items, which meets the requirements and specification along with the layout, make, model, material specifications, dimensions, brochures, photo catalogues of items along the quotation.
9. GNDU Committee also reserves the right to accept/reject the offers or cancel the whole proceedings without assigning any reason whatsoever. In case of any dispute, the matter will be referred to Vice- Chancellor, Guru Nanak Dev University, Amritsar
10. Decision will be binding and final. Bidders are not entitled to claim any damage or compensation in case of such cancellation.
11. Jurisdiction: The disputes, legal matters, court matters, if any shall be subject to Amritsar Jurisdiction only.
12. The delivery of **Ultrasonic Homogenizer** in the Department of Agriculture in G.N.D. University shall be made within 20 working days of the issue of supply order, failing which the order will be withdrawn.
13. All materials shall be new, unused, and of standard make.
14. The bill payment process will be started as per institutional norms after the purchase of **Ultrasonic Homogenizer**.



Coordinator
Centre for Agricultural Research
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