



Indian Institute of Technology Bhilai
District-Durg, Chhattisgarh, India – 491002
www.iitbhilai.ac.in

Enquiry No. IITBh/Goods/MSME/2024-25/633

Dated: 05-03-2025

Notice Inviting Quotation (NIQ)

Sub: Inviting Quotation for Supply and Installation of Probe UltraSonic Homogenizer at IIT Bhilai.

Department of MSME, Indian Institute of Technology Bhilai, would like to procure the following item. Bidders are advised to submit duly filled bids in the following format:

S. No.	Quotation Required For	No. of Units	Total Price in Rupees
1.	Supply and Installation of Probe UltraSonic Homogenizer (Specifications as per Annexure-1)	01	
2.	Packing & Transportation Charges, if any		
3.	Any other charges, if any (Mention clearly)		
4.	GST in Rs.		
	Total of 1 to 4		

Note: GST should be quoted as per the Government norms, In case due to any error/ oversight, the GST quoted by the bidder is less than the actual rate as per tariff, the bidder will not be permitted to rectify the error/oversight. The orders/ contract will be placed for the total amount including the (lower) rate/s quoted by the bidder, with reduced basic amount to the extent of difference in tax amount, so that the total amount (basic + actual rate as per tariff), remains same(quoted basic + quoted rate). The difference amount payable, if any, between the quoted rate and actual rate as per tariff shall be borne by the bidder.

We are inviting the detailed quotations for the above items in sealed envelopes to be submitted on or before 12-03-2025 by 3.00 PM at Department of MSME, IIT-Bhilai.

Terms and Conditions:

1. The bidder who is meeting the above specifications and quoting the lowest rate for supply of required items will be awarded the contract.
2. Total value wise evaluation will be applicable to decide the lowest bid.
3. Prices should be in Indian Rupees and should be inclusive of all Taxes, Duties & FOR IIT Bhilai.
4. The items shall be required to be delivered to the office of Dr. Arvind Singh, Department of MSME through Stores & Purchase Section of IIT Bhilai at the risk and cost of the bidder, if applicable.
5. Your Quotation must be valid for minimum of 90 days from the date of opening of tender.
6. The items should be as per the standard quality of material as mentioned in technical specifications.
7. The required items should be shared with the indenter before supplying the same to IIT Bhilai. Any request for a change should be acceptable to the supplier.
8. Warranty should be of 02 year from the date of supply & installation.

9. Delivery & Installation should be completed within 15 days from the date of purchase order.
10. GST Number should be clearly mentioned in your offer, failing which your offer may not be considered.
11. Advance payment is not admissible. Payment shall normally be made within 30 days subject to receipt and acceptance (as per Work Order Terms) of the ordered materials/items.
12. Any other information that you may like to obtain, you are free to contact IIT Bhilai through mail at sp@iitbhilai.ac.in before submission of quote.
13. IIT Bhilai reserves the right to accept and/or to reject the bid without assigning any reason.
14. If the Seller/Service Provider fails to deliver any or all of the Goods/Services within the original/re-fixed delivery period(s) specified in the contract, the Buyer will be entitled to deduct/recover the Liquidated Damages for the delay, unless covered under Force Majeure conditions aforesaid, @ 0.5% of the contract value of delayed quantity per week or part of the week of delayed period as pre-estimated damages not exceeding 10% of the contract value of delayed quantity without any controversy/dispute of any sort whatsoever.
15. Tender may please be submitted in (closed and sealed Envelope) addressing as below, on or before 12-03-2025 by 03:00 PM in sealed cover only, super scribed with Enquiry No. & last date of receiving & subject as mentioned in NIQ.

Stores and Purchase Section
Indian Institute of Technology, Bhilai
Village-Kutelabhata, District-Durg,
Chhattisgarh, India 491002

Technical Specifications:

Power	1.5 - 150 W, continuously adjustable
Frequency	20 - 25 KHz
Timer	1 sec - 99 hours, 59 min, 59 sec
Duty cycle	0.1 - 99.9%
Volume	0.1 - 150 ml
Program memory	20 programs
Display/control	4.3" full color touch screen
Cycle time (pulse on/off)	0.1 - 99.9 sec or <i>pulsed mode operation</i>
Horn	2 mm, 3mm, 6mm and 8mm titanium
Alarm	No load, over load, end of run, over temperature
Controller Dimensions	(W x D x H) 30.5 x 47 x 43 cm or better
Weight	35.3 lbs/16 kg or better
Soundproof enclosure Dimensions (W x D x H)	35 x 35 x 55 cm or better
soundproof enclosure weight	22 lb/10 kg
Electrical Input	120- 240V, 50/60Hz
Warranty	2 years
Others	Homogenization are included with the Pulse 150 – a controller, transducer, temperature probe, 6 mm diameter titanium alloy horn and wrenches to change horns Operating parameters are set and viewed on the 4.3 inch color touch screen