

Inquiry number: POWER/UPE/04/2015

Date: 02/03/2015

Item: Quotation required in sealed envelopes for Probe Sonicator and its enclosure of following specifications for the UPE Green energy Project:

Item	Details	Quantity
Name	Specification	
Ultrasonic Probe Sonicator along with probe holder stand. and controller	Frequency: 20 KHz or higher, Power: 500 W or higher, Output intensity range: 20-100% Sample vol.: 300 ml or higher. <u>Controller Requirement:</u> 1. Programmable timer up to 10 hr 2. Adjustable pulse On and Off times (programmed from 1 second to 1 minute) 3. Displays for o Elapsed time indicator o Displays duration of sonication o Display of wattage and joules o Real-time energy monitoring 4. Overload protection	1
Ti Probe for the Sonicator	Probe.dia 9 mm or greater	1
Soundproof enclosure for the Sonicator	Capable of housing the probe and reducing sound from the probe. Should have front viewing window	1

• **Terms and conditions:**

- o Price to be quoted inclusive of tax, duties and transportation & handling charges.
- o Payment terms: 100% after receipt of the materials in good condition
- o For further details and queries, contact HOD Power Engg. Department
- o Authorization Certificate from Manufacturer required

Quotation is to be submitted in sealed envelop

Last date of submission is March 13, 2015, 12.00 noon at the office of the Department of power engineering.