

**RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY, JAIS, AMETHI**

**CORRIGENDUM-1**

Date: 27.06.2019

Please refer to E-Tender on RGIPT/JAIS/E-OPN/LAB/2019-20/17 in rgipt.euniwizarde.com portal & Institute Website for the procurement of 01 No. Probe Sonicator.

Name of Equipment	01 No. Probe Sonicator
Submission Date	28.06.2019 (Friday) before 3pm
Date & Time of Opening of Techno- Commercial bid	28.06.2019 (Friday) at 4pm
<b>Revised Submission Date</b>	<b>15.07.2019 (Monday) before 3pm</b>
<b>Revised Date &amp; Time of Opening of Techno- Commercial bid</b>	<b>15.07.2019 (Monday) at 4pm</b>

**A. Technical Specifications for Probe Sonicator**

- 1) Programmable operation of time and amplitude
- 2) Pulse Mode for temperature sensitive samples
- 3) Digital Amplitude/Intensity control: Output intensity could be set from 20-100%
- 4) Time Indicator: To display duration of sonication
- 5) Overload protection in case of fault
- 6) Electrical: 110V, 50/60Hz
- 7) Frequency: 20 kHz , **Power 500 W**
- 8) Programmable Timer: 10 hours
- 9) Adjustable Pulse On/Off: 1 second to 1 minute
- 10) It should include Generator, Converter, power cable, converter cable and wrench set
- 11) Accessories: (a) 1/8" Microtip (1-15 ml)  
(b) 1/4" Microtip (10-40 ml)  
(c) 1/2" probe with replaceable tip  
(d) 1/2" solid probe  
(e) 3/4" probe with replaceable tip  
(f) Stand with Clamp
- 12) Volume measuring range : 1-50 ml, System with microprocessor based control
- 13) Set of standard tool kits to be provided with Probe Sonicator
- 14) Display: Energy Monitor, Watt Meter, Amplitude, Time Indicator, Pulser and Temperature
- 15) Sound enclosure should be included**

**B. On-site Installation and Training free**

**C. Two years on-site warranty with spares.**

**Note:** Highlighted portions are the changes in conditions. The other terms & conditions remain unchanged.

This issues with the approval of Competent Authority.

Sd/-

Assistant Registrar (Accounts)