



GURU GOBIND SINGH  
INDRAPRASTHA  
UNIVERSITY

**University School of Chemical Technology  
GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY**

Sector: 16C, Dwarka, New Delhi-110 078

Ref. No.: GGSIPU/USCT/PROJECT/PUR/2017/01

Date: 18.07.17

**NOTICE INVITING QUOTATION**

Sealed item rate quotations are invited on behalf of **Dean, University School of Chemical Technology, Guru Gobind Singh Indraprastha University, Sector: 16C, Dwarka, New Delhi-110078**, from **manufacturers/distributors/authorized dealers** for the supply of following items with the following technical specifications, eligibility and terms and conditions:

S.No.	Items	Technical Specifications	Qty.
1.	<b>ULTRASOUND SETUP</b>	<p>Sonication (both continuous and pulse mode) is to be carried out in a double walled jacketed closed stainless steel (completely rust free under working pH 3-12) vessel (suitable thickness) with capacity of 2.0 L, equipped with a transducer at its base operating at a frequency of (30-40) kHz with maximum input power (output power of the ultrasound generator) of 500 W. The vessel should have appropriate outlet for cleaning. The temperature in the vessel is to be maintained constant by a circulation of water through the external double-walled jacket of the vessel connected to a thermostatic bath externally. Double walled jacket should have inlet and outlet provision so that it can be connected with the thermostatic bath for water circulation. Setup should also have agitator assembly with power supply, adjustable height. Ultrasonic power, Pulse (on/off), sonication time and temperature should be varied and controlled from the panel of the setup with digital display.</p> <p><b>Operating range:</b> Ultrasonic power: 100-500W (<math>\pm 2</math>W), Temperature: Ambient - 80°C (<math>\pm 1</math>°C), Sonication time: 0-180 min. Timer and temperature indicator should be provided. Pulse control facility should be available when user can change pulse i.e., on and off time. Controller: PID, Agitation: 0-700 rpm is to be connected from the top of the vessel height adjustable.</p>	01

**Eligibility:**

1. Supplier must have valid registration of GST.
2. Should have valid PAN number.

**Terms & Conditions:**

Delivery: F.O.R. GGSIP University, Sector 16 C, Dwarka, New Delhi-110078

Delivery period: 60 days.

Supply after the stipulated delivery period will not be accepted.

Warranty: Two years from the date of installation in good working conditions.

GST: GST as applicable may please be clearly mentioned in the quotation.

Payment: After satisfactory Installation and demonstration. No advance payment will be made.

Quotations received after due date & time shall be summarily rejected.

<b>Last date, time and venue for submission of quotation</b>	<b>31.07.17, 5:00 PM, Room No. 105, Block B, USCT, GGSIPU, Sector 16 C, Dwarka, New Delhi - 110078</b>
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2. Project file

1