

TENDER NOTICE
04.02.2016

Quotations are invited from the recognized and renowned vendors for the following scientific instrument as specified below. Quotations within sealed envelopes should reach to Professor Goutam Brahmachari, Department of Chemistry, Siksha-Bhavana, Visva-Bharati, Santiniketan-731235, Birbhum, West Bengal **on or before the 15th February, 2016**. The instrument will be purchased out of the instrument grant of a major research project sponsored by SERB-DST, New Delhi.

NAME OF THE INSTRUMENT AND SPECIFICATION

ULTRASONIC LIQUID PROCESSOR – one
SYSTEM VOLUME CAPACITY: 150 µl to 150 ml with 1/8” (3mm) Stepped Microtip
130 watts, 20kHz, automatic tuning, microprocessor based – programmable, digital energy (joules) wattmeter, 10 hour process timer, automatic amplitude compensation, full function pulsar – ON and OFF cycle independently controllable from 1 to 59 seconds, overload protection circuit, 1/8” (3mm) probe for sample capacity from 250µl – 10ml, system should have compatibility for other optional probes for dia 2mm, 6mm & 13mm in future, CV 18 sealed converter and quick disconnect converter cable, tool Kit & Instruction manual. Suitable chemical resistance. Stand and clamp. 1 kva Suitable stabilizer.

Prof. (Dr.) Goutam Brahmachari
Principal Investigator, SERB-DST Project
Chemistry Department, Visva-Bharati, Santiniketan