

**BOSE INSTITUTE  
KOLKATA**

Tender No.	<b>CAPSS/15/41/SKG(IRHPA-II)/13-14</b>
Tender Date	<b>18/07/2013</b>
Tender Type	<b>OPEN</b>

Tender Title	<b><u>Ultrasonic bath</u></b>
Specification	<p><b>Volume: 10 Liters</b></p> <p><b>Frequency of Operation:</b> Should operate in switchable double frequencies at 30-35 KHz and 50-55 KHz.</p> <p><b>Amplitude Control:</b> Amplitude or intensity is set through keyboard and can be varied from ~ 50% to 100% continuously, in step of 1%. Output intensity of transducer should be set as per sample.</p> <p><b>LCD Display:</b> Should have backlight LCD display which gives real time information of set frequency, time, power, temperature of water in the trough etc. Parameter should be selected from displayed menu as per requirement.</p> <p><b>Digital Timer:</b> Timing range from 1 minute to 2 Hours can be set freely. Display should provide information for elapsed time and ultrasonic ON/OFF time should be programmed.</p> <p><b>Heating Facility:</b> Temperature should be set in the range of 20 °C ~ 60 °C. Display should provide real time display of set temperature and actual temperature. The bath should provide ultrasonically water temperature harmonization.</p> <p><b>Auto Alarm:</b> The machine should alarm and power off when boiling dry.</p>
Quantity	<b>ONE</b>

Last Date & Time for submission	<b>02/08/2013 up to 2.00 pm</b>
Date & Time for opening bids	02/08/2013 at 3:00 p.m.
Submission of Tender (address)	CAPSS, Salt Lake, Block EN 80, Kolkata 700 091
Venue of bid opening	CAPSS, Salt Lake, Block EN 80, Kolkata 700 091
For any query the interested bidders may contact (Dept./Section/Div./Unit)	033 2569 3266/3123

**General Terms & Conditions**

Warranty	12 months from date of satisfactory installation
Payment terms	Payment will be made after complete delivery of the instrument in good condition and satisfactorily installation.

Delivery schedule	Within 30 days from the date of receiving order & if any defect of the supplied item is found, it should be replaced immediately from your side.
Bid security (earnest money deposit) if applicable	N.A.
Submission of Performance Bank Guarantee (PBG), if applicable	N.A.
Any other information (if applicable)	

*Name of the instrument and submission of tender should be mentioned on the envelop positively*

**Director, Bose Institute reserves the right to accept or reject any or all tenders either in part or in full. The reasons for rejecting the tender of a prospective bidder will be disclosed only when enquiries are made.**

Registrar  
19.07.2013