

**BOSE INSTITUTE
KOLKATA**

Tender No.	:	BI/Bio/SSKR/06/2013-14/R4702/14
Tender date	:	01.01.2013
Type of Tender	:	Limited

Tender Title	:	Shaker Incubator with Double Chamber
Specification	:	<p>The incubator must have two independent chambers and each chamber must be controlled by a separate digital controller</p> <p>Details of the Incubator :</p> <p>Inner chamber: Size 18" x 18" x 36", made of polycarbonate sheet and joints treated with silicone sealant</p> <p>Outer wall: 1 mm thick M.S. sheet with powder coating finish</p> <p>Insulation: PUF with anti-microbial treatment</p> <p>Temperature range inside each chamber: 10 to 80°C (accuracy of +/- 0.2°C), controlled by high accuracy digital microprocessor controller</p> <p>Door: Full glass door with vacuum seal for each chamber</p> <p>Shelf: Each chamber should have at least one adjustable 2 mm thick stainless steel shelf having a minimum clearance of 10"</p> <p>Illumination: At least 500 lux illumination by LED lamp source in each</p> <p>UV sterilization system: 250 nm UV germicidal lamp with timer control in each chamber</p> <p>Details of the Shaker :</p> <p>Each chamber should have a detachable shaker.</p> <p>Maximum shaker capacity: Shaker must be fitted with stainless steel spring closers and be capable of operating with 16 nos. of 250 ml conical</p> <p>Shaker operation: By PMDC motor</p> <p>Speed: Variable speed between 60 to 350 rpm; speed control by microprocessor controller</p> <p>Additional Requirements:</p> <p>Performance of the instrument must be as per international standards</p> <p>Only original equipment manufacturers (requisite certification to be provided with tender);</p> <p>ISO certified SSI unit will be preferred</p> <p>Details regarding the design and necessary drawings have to be submitted with the tender</p>
Quantity	:	1 No.

Last date & time for submission	:	17.01.2014 within 14.00 hrs
Date & time for opening of bids	:	17.01.2014 within 15.00 hrs
Submission of Tender (Address)	:	Department of Biochemistry Bose Institute P-1/12, CIT Scheme VIIM, Kolkata 700054

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Venue of bid opening	:	Same as above
For any query the interested bidders may contact (Dept./Section/Div./Unit)	:	Department of Biochemistry Bose Institute

General Terms & Conditions ::		
Warranty	:	3 years from the date of installation
Payment terms	:	On submission of bill after successful installation
Delivery schedule	:	4-6 weeks from date of receipt of order
Bid security (earnest money deposit), if applicable	:	N.A
Submission of Performance Bank Guarantee (PBG), if applicable	:	N.A
Any other information (if applicable)	:	N.A
<i>Name of the instrument and the tender number should be mentioned on the envelope positively.</i>		
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 enquires are made.		

Registrar