

BOSE INSTITUTE,  
KOLKATA

Tender No.	BI/ 2014-2015/DPB/DST/AG/FEB/01
Tender Date	18.02.2015
Tender Type	Limited

Tender Title	<b>Gradient PCR System</b>
Specification	<ol style="list-style-type: none"> <li>1. The system should be a 96 well Thermal Cycler with 3 separate peltier blocks to run – 3 different assays with varying annealing temperatures at the same time.</li> <li>2. Each block to accommodate 32 wells and having the ability to set up PCR with a specific temperature differential of up to 5 degree centigrade between blocks.</li> <li>3. On board Tm calculator facility to approximate the optimal annealing temperature.</li> <li>4. It should have a ramp rate of at least 4° C.</li> <li>5. The system should support PCR volumes ranging from 10 to 80 microlitre.</li> <li>6. Mouse or stylus free navigation capability with 8 inch colour TFT LCD</li> <li>7. Choice of saving the methods up to 800 to the instrument or unlimited to a USB memory stick.</li> <li>8. Programmable heat lid cover from 50 degree to 105 degree centigrade for efficient PCR optimization.</li> <li>9. It should have simulation mode which can mimic the cycling conditions of other thermal cyclers.</li> <li>10. Programme Features- It should have programme over write protection, Auto Restart, Edit programme during experiment and one touch incubation.</li> <li>11. Portability: The system should have a USB port to transfer methods from one machine to another.</li> <li>12. Warrantee : Two years</li> </ol>
Quantity	One

Last Date & Time for submission	04.03.15 upto 14.00 (hrs)
Date & Time for opening bids	04.03.15 upto 15.00 (hrs)
Submission of Tender (address)	Division of Plant Biology, Bose Institute, P-1/12, C.I.T. Scheme VII M, Kolkata 700054
Venue of bid opening	Seminar Room, Division of Plant Biology
For any query the interested bidders may contact (Dept./Section/Div./Unit)	Division of Plant Biology, Bose Institute, P-1/12, C.I.T. Scheme VII M, Kolkata 700054; 033 2569 3254 / 3297

**General Terms & Conditions**

Warranty	Two years
Payment terms	Payment will be made after complete delivery and installation of the Instrument in good condition.
Delivery schedule	Within 20 days from date of 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)	N/A

Name of the instrument and tender no should be mentioned on the envelope 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.

Sr. Professor & In-charge, Registrar's Office