

BOSE INSTITUTE  
KOLKATA

Tender No.	:	BI/Bio-phy/ 2015-16/03
Tender date	:	09.06.2015
Type of Tender	:	Open

Tender Title	:	<b><u>PCR System</u></b>
Specification	:	<p>96 well Thermal Cycler with 6 separate peltier blocks to provide independent temperature zones to run six different assays with varying annealing temperatures simultaneously.</p> <p>Each block to have 16 wells and having the ability to set up PCR with a specific temperature differential of upto 5°C between blocks.</p> <p>Run upto 6 separate temperatures in the same plate with user defined time to determine optimal annealing temperatures.</p> <p>On board T<sub>m</sub> calculator facility.</p> <p>Standard and Fast run modes in a single instrument where 0.2 ml/ 0.1 ml PCR tubes and micro-well plates can be used and instrument should support reaction volume from 10-80 microliter.</p> <p>Mouse or stylus free navigation capability with VGA colour touch screen allowing for easy intuitive graphical user interface programming.</p> <p>Choice of saving the methods up to 800 to the instrument or unlimited to a USB memory stick.</p> <p>Programmable heat lid cover from 50°C to 105°C for efficient PCR optimization.</p> <p>Scalability: capability to interlink upto 11 PCR systems via single Ethernet hub.</p> <p>Security: The system should have the ability to store most important methods on a memory stick.</p> <p>Portability: The system should have a USB port to transfer methods from one machine to another and should allow easy product updates via USB port.</p> <p>All necessary optimized reagents and plastic ware for standard and fast thermal cycling should be made available by the vendor.</p> <p>Suitable servo voltage stabilizer should be provided with the gradient PCR machine.</p> <p>Two years Warranty.</p>
Quantity	:	01 No.

Last date & time for submission	:	26/06/2015 at 1.00 P.M.
Date & time for opening of bids	:	26/06/2015 at 2.30 P.M.
Submission of Tender (Address)	:	Department of Biophysics
Venue of bid opening	:	Department of Biophysics Seminar Room
For any query the interested bidders may contact (Dept./Section/Div./Unit)	:	033 2569 3218

<b>General Terms &amp; Conditions ::</b>		
Warranty	:	Two year
Payment terms	:	Payment will be made after complete delivery of the instrument in good condition and satisfactorily installation
Delivery schedule	:	Within 6 weeks 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)	:	033 2569 3218
<i>Name of the instrument and submission of tender 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 enquiries are made.		

Sr. Prof. & Incharge, Registrar's Office