

BOSE INSTITUTE KOLKATA

Tender No.	:	BI/Bio-phy/2015-16/09
Tender date	:	20.01.2016
Type of Tender	:	Open

Tender Title	:	CO2 Incubator
Specification	:	<ol style="list-style-type: none"> 1. Capacity: 165 liters or higher 2. Must possess six sided direct heating system controlled by microprocessor (not air jacketed/not water jacketed) 3. Fan less inner chamber to minimize the contamination as well as to facilitate the utility of the whole chamber. 4. Should have HEPA Filter on CO2 Inlet 5. Must have dry heat (not moist heat) decontamination facility (< 180 °C). Decontamination cycle must be less than 5 hrs. 6. Temperature range: at least 4°C above ambient to 50°C, Control: ± 0.1°C or better, Stability : ± 0.1°C or better, Uniformity: ± 0.2°C or better. 7. Should contain over temperature cutout facility to prevent overheating. 8. CO2 Range: 0.2 – 20%, Control: ± 0.1%, Stability : ± 0.2%, Uniformity: ± 0.1%, Recovery: >0.7% per minute 9. LCD display of temperature and CO2% . 10. Must have IR CO2 Sensor with programmable, auto zero facilities for calibrated measurement 11. Reservoir: removable stainless tray of Volume approx 2 liters or more 12. Chamber should be Seamless with inner glass door. 13. Chamber should have access port to allow additional probes and equipment to be used inside the incubator chamber. 14. RS-232 Communications port. 15. Capable to stack up to two units high.
Quantity	:	01 No.

Last date & time for submission	:	08.02.2016 upto 2.00 p.m.
Date & time for opening of bids	:	08.02.2016 at 3.00 p.m.
Submission of Tender (Address)	:	Office, Department of Biophysics, Centenary Building, Bose Institute, P-1/12, CIT Scheme VII-M, Kolkata 700054
Venue of bid opening	:	As above
For any query the interested bidders may contact (Dept./Section/Div./Unit)	:	033-2569 3218

General Terms & Conditions ::		
Warranty	:	02 Years
Payment terms	:	Payment will be made after complete delivery of the instrument in good condition and satisfactorily installation
Delivery schedule	:	Within 8 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.		

Sd/-
Sr. Prof. & Incharge, Purchase Cell