

BOSE INSTITUTE
KOLKATA

Tender No.	:	BI/Bio-phy/ 2015-16/01
Tender date	:	24.7.2015
Type of Tender	:	Open

Tender Title	:	Minus 20°C Deep Freezer
Specification	:	PI see Annexure-I

Last date & time for submission	:	13/08/2015 at 1.00 P.M.
Date & time for opening of bids	:	13/08/2015 at 2.30 P.M.
Submission of Tender (Address)	:	Department of Biophysics
Venue of bid opening	:	Seminar Room, Department of Biophysics, Bose Institute, Centenary Building, P-1/12, CIT Scheme VII-M, Kolkata 700054
For any query the interested bidders may contact (Dept./Section/Div./Unit)	:	033 2569 3218

General Terms & Conditions ::		
Warranty	:	Two years
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)	:	
<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

Annexure - I

Specification :	Minus 20°C Deep Freezer	
Finish	:	Interior and exterior: White-plastificated anti corrosion treated steel
Dimensions	:	Interior W x D x H mm : 1300x660x1300 Exterior W x D X H mm : 1400x817x1972
Insulation	:	HCFC and CFC free
Capacity (L)	:	1400
Net capacity	:	1048 Liters
Door	:	Solid double door with heater to prevent icing
Storing configuration	:	6 Shelves
Defrost	:	Auto defrost
Door gasket type	:	Magnetic
Control	:	Electronic controller
Set point	:	-20°C deg C
Settable range	:	-10 to -25 deg C
Alarms	:	High temp alarm (-15 deg C), Low temp alarm (-30 deg C) Door ajar alarm Remote alarm contacts Standard door locks
Refrigerant	:	R404a, 300 Grams Compressor HP : ¾
Access port (25mm)	:	The lab freezers should come standard with access ports making integration of secondary monitoring systems simple
Pre-wired cord and plug type	:	European
Full load amperes	:	4.8
Voltage	:	220-230V 50Hz
Temperature variation inside the cabinet	:	-12~-25 deg C
Operating ambient temperature –	:	MIN?NOM?MAX © : 15C/25C/32C
		Interior fluorescent lighting The lab freezers should have integrated digital controller with temperature display, door ajar alarm, and high /low temperature alarms is easy-to-use and maintains the correct cabinet temp. Should have CE mark.
Warranty	:	2 years
Quantity	01 No.	