

BOSE INSTITUTE  
KOLKATA

|                |   |                        |
|----------------|---|------------------------|
| Tender No.     | : | BI/Bio-phy/ 2015-16/02 |
| Tender date    | : | 24.7.2015              |
| Type of Tender | : | Open                   |

|               |   |                                |
|---------------|---|--------------------------------|
| Tender Title  | : | <b>Minus 80°C Deep Freezer</b> |
| Specification | : | <b>Pl see Annexure - I</b>     |

|  |   |  |
|--|---|--|
| Last date & time for submission  | : | 07/08/2015 at 1.00 P.M.  |
| Date & time for opening of bids  | : | 07/08/2015 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)                         | : | 033 2569 3218  |

*Name of the instrument and submission of tender 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. Prof. & Incharge, Registrar's Office

**Annexure-I**

|               |   |                                |
|---------------|---|--------------------------------|
| Specification | : | <b>Minus 80°C Deep Freezer</b> |
|---------------|---|--------------------------------|

|                               |   |   |
|-------------------------------|---|---|
| Type                          | : | <b>Vertical</b>   |
| Temp. Range                   | : | <b>- 76 deg C to - 86 deg C</b>   |
| Volume                        | ; | <b>815 liters or more; 600 nos. 2 inch capacity boxes</b>   |
| Control                       | : | <b>Microprocessor controlled with high performance energy saving mode with one board data logger that allows for 3G date storage.</b> |
| Refrigeration system          | : | <b>Air cooled, CFC free refrigeration system with 2 Nos. 1 HP Compressors</b>   |
| Display                       | : | <b>Eye level, Digital Touch Screen Input and LCD Display</b>  |
| Electrical system             | : | <b>Automatic low voltage surge protection with voltage Buck/boost</b>   |
| Interior                      | : | <b>Stainless steel with rounded corners for easy Cleaning</b>   |
| Exterior cabinet construction | ; | <b>Door gasket must provide 7 independent insulation zones along with 4 points of contact to ensure sample security</b>               |
| Insulation                    | : | <b>1 inch vacuum panel insulation with eco-friendly water blown foam</b>  |
| Monitoring                    | : | <b>Facility for Remote alarm with audible signal, Sensaphone Telephone Dialing system</b>   |
| Health Monitoring System      | : | <b>Controlled monitoring system to know all controls &amp; system status.</b>   |
| Door lock & Security key lock | : | <b>Pad lock and set point security option, facility Of key card access</b>  |
| Data outputs                  | : | <b>15 years of temperature</b>  |
| Compressor warranty           | ; | <b>5 years</b>  |
| Main Instruments warranty     | : | <b>2 years</b>  |
| Power requirements            | : | <b>230 V, 50 Hz, single phase</b>   |
| Accessories                   | : | <b>CO2 back up system should included</b>   |
| Warranty                      | : | <b>2 years</b>  |

|          |   |              |
|----------|---|--------------|
| Quantity | : | <b>01 No</b> |
|----------|---|--------------|