

BOSE INSTITUTE KOLKATA	
Tender No	DPB/RM/2015-16/02
Tender Date	17.11.2015
Tender Type	Limited

Tender title	Trans illuminator and Power Supply
Specification	<ul style="list-style-type: none"> • The unit must be self-contained including Trans illuminator and power supply for real-time viewing of samples. • The unit should be made in such a way that user can view the running samples at any point of time and identify the position of the samples and can easily extract the sample from the tray. • The system should include three UV transparent gel trays of 15X7, 15X10 & 15X15cm. • Three sets of casting dams should also be provided for casting the trays. • The electrophoresis must include 8 different types of combs with different wells including sample preparatory combs for nucleic acid recovery and multichannel compatible combs for rapid screening of nucleic acid from 96 well plates and double sided combs. • The buffer volume should not be more than 500ml. • The Illuminator should not have UV and should contain Blue light of 470nm. • Should have inbuilt power supply of 25-150V, 300mA & 30W. • Power supply must have resolution of 1V and 1mA & should run on constant current or constant voltage. • Should have timer function up to 999 minutes with alarm. • Should have No load detection. • The lid of the unit should be specialized containing an orange spectral emission filter within its viewing pane. • The system should include a fan which prevents the lid for evaporation. • Electrophoresis unit should not be more than 26.5x17.5x9cm. • Dimensions of the unit should not be more than 293x220x80mm
Quantity	1 (One)
Last date & time for submission	09.12.2015 upto 13.00 hrs
Date & time for opening of bids	09.12.2015 at 15.00 hrs
Submission of Tender (Address)	Department of Plant Biology, Centenary Building (CB), P 1/12, CIT Scheme VII-M , Kolkata-700054 Kind Attention : Dr. Rajeswari Mukherjee
Venue of bid opening	D.P.B (C.B) Room No -128
For any query the interested bidders may contact (Dept/Section/ Div./Unit)	Dr. Rajeswari Mukherjee 033-25693247
General Terms & Conditions	NA
Warranty	2 years from the date of installation.
Payment terms	100% after successful delivery and satisfactory Installation
Delivery schedule	DPB (C.B) Bose Institute, Centenary Building, P 1/12 C.I.T Scheme VII M, Kolkata-700054
Bid security (earnest money deposit), if applicable	NA
Submission of performance Bank Guarantee (PBG), if applicable	NA
Any other information (if applicable)	NA
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.	