

BOSE INSTITUTE  
KOLKATA

Tender No.	:	BI/Bio-phy/2013-14/02
Tender date	:	12.06.2013
Type of Tender	:	<b>Open</b>

Tender Title	:	<b>MINI VERTICAL GEL SYSTEM</b>
--------------	---	---------------------------------

Specification :

1. The system should accommodate up to 4 gels at a time.
2. Gel size: Approx. 8.5 x 7.5 cm (W x L)
3. Max Buffer requirement: Not more than 1000 ml for 4 gels
4. The system should preferably be made of mostly transparent materials.
5. Plates: At least 5 sets of glass plate should be provided with each preferably glass plates with permanently bonded spacers
6. Combs: At least 5 ten well, 1.0 mm thickness combs should be provided
7. Casting frames, 5 sets of 1.0 mm spacers, sample loading guide, electrode assembly, tank, lid with power cables should come with the unit
8. Regulatory Certification – IEC 1010, CE
9. Same system should be compatible with western blotting, 2D/tube gel electrophoresis & electro elution with the help of different module.

**POWER SUPPLY**

Programmable Output range:  
 10 – 300V, fully adjustable in 1V steps  
 4 – 400mA, fully adjustable in 1mA steps;  
 Maximum power: 75W  
 Built-in timer range – 0 – 999 min, fully adjustable.  
 Output Terminal: Four (04) pair recessed banana jacks in parallel.  
 Pause/Resume function: Yes, Display: 3-digit LED  
 Operating Conditions: 0 – 40 deg C; 0 – 95% humidity  
 Regulatory certification – EN-61010, CE Certified.  
 Safety Features:  
 No-load detection:  
 Sudden load change detection;  
 Over-load/short-circuit detection;  
 Overload protection.  
 Optional item (should be quoted as optional): Adapters

Quantity	:	01 Nos.
----------	---	---------

<b>Last date &amp; time for submission</b>	:	<b>24.06.2013 Not later than 1.00 p.m</b>
Date & time for opening of bids	:	To be opened at 2.30 p.m. on the same day

Submission of Tender (Address)	:	To The Registrar Bose Institute P-1/12, C.I.T. Scheme VII-M, Kolkata-700 054 <b>[Department of Biophysics, Annex Building]</b>
Venue of bid opening	:	Department of Biophysics, Annex Building Bose Institute P-1/12, C.I.T. Scheme VII-M, Kolkata-700 054
For any query the interested bidders may contact (Dept./Section/Div./Unit)	:	Department of Biophysics Contact No. 25693336

<b>General Terms &amp; Conditions::</b>		
Warranty	:	01 year
Payment terms	:	After delivery with Installation report
Delivery schedule	:	Department of Biophysics, Annex Building
Bid security (earnest money deposit), if applicable	:	N. A.
Submission of Performance Bank Guarantee (PBG), if applicable	:	N. A.
Any other information (if applicable)	:	Contact No. 25693336
<b><u>Name of the instrument</u> and <u>submission of tender</u> should be <u>mentioned on the envelope positively.</u></b>		
<b>Director, Bose Institute reserves the right to accept or reject any or all tenders either in part or in full without assigning any reasons therefor.</b>		