

**BOSE INSTITUTE
KOLKATA**

Tender No.	CAPSS/15/200/(SS-VII)/13-14
Tender Date	13/02/2014
Tender Type	Limited

Tender Title	NIM - TTL - NIM Adapter
Specification	Please see Annexure - 1
Quantity	01 (one)

Last Date & Time for submission	28/02/2014 upto 1.00 p.m.
Date & Time for opening bids	28/02/2014 at 2.00 pm
Submission of Tender (address)	CAPSS, Bose Institute, Kolkata 700 091
Venue of bid opening	CAPSS, Bose Institute, Kolkata 700 091
For any query the interested bidders may contact (Dept./Section/Div./Unit)	033 2569 3147

General Terms & Conditions

Warranty	365 days from the date of satisfactory commissioning
Payment terms	Payment will be made after complete delivery of the instrument in good condition and satisfactorily installation.
Delivery schedule	Within 45 days 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	NO
Submission of Performance Bank Guarantee (PBG), if applicable	NO
Any other information (if applicable)	NA

Name of the instrument and submission of tender should be mentioned on the envelop 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.

Registrar, B.I.

Annexure I

NIM - TTL - NIM Adapter

Technical Specifications

Packaging	One unit wide NIM module.
Inputs	8 channel, 50 Ohm impedance
Min. input pulse width	10 ns (NIM-TTL) ; 12 ns (TTL-NIM)
Output pulse amplitude	> 2 V (NIM-TTL); 800 mV (TTL-NIM)
Rise- and fall-time	< 3 ns (NIM-TTL); < 2 ns (TTL-NIM)
Input-Output delay	< 8 ns (NIM-TTL); < 10 ns (TTL-NIM)
Max. operating frequency	60 MHz (NIM-TTL); 40 MHz (TTL-NIM)