

**BOSE INSTITUTE
KOLKATA**

Tender No.	CAPSS/55/284/(P-VII/SB)/16-17
Tender Date	10.01.2017
Tender Type	OPEN

Tender Title	LOGIC FAN & DUAL DELAY UNIT
Specification	PLEASE SEE ANNEXURE - I
Quantity	01 (ONE) UNIT EACH

Last Date & Time for submission	30.01.2017 UPTO 13:00 HRS.
Date & Time for opening bids	30.01.2017 AT 15:00 HRS.
Submission of Tender (address)	CAPSS, BLOCK-EN, SECTOR V, SALT LAKE, KOLKATA 700091
Venue of bid opening	- DO -
For any query the interested bidders may contact (Dept./Section/Div./Unit)	09830489406

General Terms & Conditions

Warranty	01 YR. FROM THE DATE OF SATISFACTORY COMMISSIONING
Payment terms	PAYMENT WILL BE MADE AFTER COMPLETE DELIVERY OF THE INSTRUMENT IN GOOD CONDITION AND SATISFACTORY INSTALLATION
Delivery schedule	WITHIN 45 DAYS FROM THE 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)	N.A.

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.

SR. PROF. & INCHARGE, REGISTRAR'S OFFICE

Specifications of Logic Fan-In Fan-Out and Dual Delay unit

Item: Logic Fan-In Fan-Out

Required Quantity: 1 No.

Technical Specification:

Packaging: One unit wide NIM module

Displays: Front-panel LEDs located between upper/lower pair channels which are combined. When the front-panel switch is set to 2x8 position these LEDs would be alighted meaning that upper pair channels and the lower pair channels have been paralleled.

Number of Inputs: 4 per channel

Input Levels Standard NIM levels on 50 Ohm impedance

Number of Outputs 4 normal; 2 complementary per channel

Output Levels: Standard NIM levels on 50 Ohm impedance

Connectors: All the connectors are LEMO 00 type.

Input/Output Delay: 7-8 ns

Rise-times and Fall-times: <4 ns

Signal Width: 5 ns min., FWHM

Switches: 1 front-panel switch for channel paralleling

Item: Dual Delay Unit
Required Quantity: 1 No.

Technical Specification:

Packaging: One unit wide NIM module

Number of sections: 2

Delay: 0 - 63.5 ns

Resolution: 0.5 ns

Input impedance: 50 Ohm

Accuracy: 100-200 ps