



बसु बिज्ञान मन्दिर

BOSE INSTITUTE

P-1/12, C.I.T. Scheme VII-M, Kolkata 700 054

BIDDING DOCUMENTS

For Tender Notice No.

BI-K/E-TEND/40/2019-20

To be addressed to:

Registrar (Officiating)

**Bose Institute, Centenary Building,
P-1/12, CIT Scheme - VII -M
Kolkata - 700054 (INDIA)**



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BOSE INSTITUTE

P-1/12, C.I.T. Scheme VII-M, Kolkata 700 054, West Bengal, India

Ref : BI-K/E-TEND/40/2019-20

INVITATION TO BIDS

Bose Institute, Kolkata invites online open tender (should be in Two-Part System i.e. Technical Part with all the relevant documents & Price Part only) for purchase of classroom furniture and other items at the UAC from bonafied manufacturer's with proven record of supplying the same furniture to the Government universities, institutes, NITS', IITS' & IEST.

SL NO.	Name of the Items	Quantity
1.	Supply and installation of classroom infrastructure, namely classroom desks, chairs, PA Systems, projectors, Dias & podium.	04 nos.

**** Details of specifications are enclosed in Annexure 1.**

Sl. No.	Particulars	Date & Time
1.	Date of uploading of NIT & other documents (Online) (Publishing date)	04.3.2020
2.	Documents download start date (Online)	04.3.2020 at 18:00 hrs.
3.	Clarification Start date Queries to be sent to the mail id bipurchase@jcbose.ac.in	04.3.2020 at 18.30 hrs.
4.	Clarification End date	09.3.2020 at 13:00 hrs.
5	Prebid Conference	11.3.2020 at 12:30 hrs.
6	Amendment (if any) (On line)	13.3.2020 at 18:00 hrs.
7	Bid submission start date (On line)	16.3.2020 at 17:00 hrs.
8	Documents download end date (Online)	24.3.2020 upto 17:00 hrs.
9	Bid Submission closing (On line)	24.3.2020 upto 17:00 hrs.
10	Last Date of submission of Earnest Money Deposit Including the technical brochure, if any (Off line)	25.3.2020 upto 17:00 hrs.
11	Bid opening date for Technical Proposals (Online)	26.3.2020 at 13:00 hrs.
12	Date of uploading list for Technically Qualified Bidder (online)	To be notified later
13	Date for opening of Financial Proposal (Online)	To be notified later

Name of item/ item description	Supply and installation of classroom infrastructure, namely classroom desks, chairs, PA Systems, projectors, dias & podium.								
Bid security/ Earnest Money Deposit	1 lakh								
Mode of payment for Earnest Money Deposit	(To be paid through RTGS/NEFT/Demand Draft/ Bank Guarantee) <table border="1" data-bbox="831 434 1517 577"> <tr> <td>Name of the Bank A/C</td> <td></td> </tr> <tr> <td>SBI A/C No</td> <td></td> </tr> <tr> <td>Name of the Bank</td> <td></td> </tr> <tr> <td>IFSC Code</td> <td></td> </tr> </table> <p>This is mandatory that UTR Number is provided in the online quotation/bid for online transfer of EMD.</p>	Name of the Bank A/C		SBI A/C No		Name of the Bank		IFSC Code	
Name of the Bank A/C									
SBI A/C No									
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IFSC Code									
Period of completion	3 months from date of issue of the order.								
Bid validity	90 days								

Interested bidders may download the Tender Documents from the <https://eprocure.gov.in/eprocure/app>. The Bid, complete in all respect, should be submitted online in the said CPP Portal till the last date and time of online bid submission as per the tender schedule along with scanned copy of transaction details (RTGS/NEFT/Demand Draft/ Bank Guarantee) against the Earnest Money Deposit.

Directors, 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 may be disclosed only when enquiries are made.

Sd/
Registrar (Officiating)
Bose Institute Kolkata

2.	Technical bid shall consist of the following Information and supporting documents towards:
1	Name of the firm
2	Address of the Registered Office/ Head Office
3	Contact Phone No/ Contact E-mail address
4	Constitution or legal status of Bidder
5	Place of registration
6	Principal place of business
7	Power of attorney of signatory(Non judicial stamp paper)
8	Valid Factory License
9	Vendor's Bank account no with IFSC code, PAN and GST
10	Authorization letter (in case of dealer/ distributor)
11	Earnest Money Deposit (Demand draft)/MSME certificate in case of exemption
12	IT, Professional tax return (latest) & audited balance sheet for last three years with minimum turnover of Rs. 10 (Ten Crores).
13	GST certificate must be provided
14	Bidder quotation no. and date
15	Model number, Catalogue, Manufacturer certificates and authorization certificates from the OEMs along with all the necessary required documents under SL No. 3 terms & conditions.

3. **Terms and conditions:**

- i. Prices should include the price for the item inclusive of transportation cost, taxes, levies, duties, GST, etc. All rates quoted should be of basic price of the equipment/instrument **inclusive** of all taxes, levies and duties. The rates should be quoted both in figures and words. **Request for inclusion of any tax/levy at later stage will not be entertained.**
- ii. Transportation, Packing, Forwarding and Insurance Charges, installation and demonstration / training charge (if any), to be charged should be inclusive of the item price.
- iii. Prices quoted should include **warranty period of one (01) year from the date of supply/installation** for all items quoted including their associated instrumentation.
- iv. **60% payment may be released only after successful supply of materials at site. Remaining will be released after successful installation and commissioning of items. The Tender fee of Rupees (Non-Refundable) must be submitted in a separate demand draft.**
- v. 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 may be disclosed only when enquiries are made.
- vi. Bills in Triplicate should be presented for payment within 15 days of supply/completion of work.

- vii. The Order no. is to be noted on both challan and Bill.
- viii. All bills are to be accompanied by order copies and challans as received.
- ix. Payment will be made within 60 days of Submission of proper bills; challans etc. by A/c payee cheque or NEFT, no cash payment will be made under any circumstances.
- x. Bidder shall furnish an undertaking for providing Comprehensive onsite warranty for any manufacturing defect for a period of **one** year against each item from the date of supply/installation on their letter head, failing which, their offer will not be considered.
- xi. **SELECTION WILL BE MADE PURELY ON ESSENTIAL TECHNICAL DOCUMENTS.** The authority will evaluate and compare the quotations (the gross amount i.e. inclusive of all taxes, other charges etc.) determined to be substantially responsive i.e. which- (a) meet the qualification criteria specified in the tender, (b) Are properly signed, and (C) Conform to the terms and conditions, specifications without deviations.
- xii. Only one best quality item (according to our specification) should be quoted against each item. On no account should different qualities e.g. A, B, & C of items be quoted. Those items that have been quoted as per different qualities (In contravention to the specifications) will not be considered at all and will be summarily rejected.
- xiii. Based on our specifications, image/drawing of item to be provided and Model Name/No. (if applicable) and Brand must be clearly mentioned in the quotation, without which quotation will not be considered.
- xiv. In case of non- supply of material within the due date i.e. within the date of delivery, the authority will have the right to impose penalty like forfeiture of performance security and removal of the name from the list of the vendor and resort to risk purchase in full or part thereof at his/her discretion, his/her decision shall be final and bind.
- xv. Original Manufacturer/firm must have manufacturing facility certified by **ISO 9001:2015 14001:2015, 50001:2011, OHSMS 45001:2018, BIFMA/ BIFMA-E3 & GREENGUARD/ GREEN BUSINESS/ AIOTA(Ergonomically Designed)** or equivalent International certification for quoted items. Certificates to be submitted with technical bid, without which their quotation will not be considered.
- xvi. The bidder should have Computerized Numeric Control (CNC) controlled press form brake for sheet metal bending technology for which supporting certificates such as purchase bill/ installation certificates should be provided with technical bid which can be inspected by the Institute prior giving the order.
- xvii. The bidder should have pressing technology (Hot press) to process post lam and post formed profile for furniture panel for which supporting certificates such as purchase bill/installation certificates should be provided with technical bid which can be inspected by the Institute prior giving the order.
- xviii. The bidder is also required to submit performance report(s) from other similar Organizations Credentials: 80% one order, 60% two order & 40% three order of the estimated cost with completion certificate.
- xix. The manufacturer or bidder should be registered under TRADE MARKS ACT by the Govt. of India. Supporting documents should be enclosed by self attested.
- xx. Manufacturer's catalogue/drawings of the items must be provided with the technical bid without which bid will be taken as rejected.
- xxi. 10% of the order value as performance security deposit to be submitted to the Bose Institute in the form of Bank Guarantee/Demand Draft within 15 days from the date of issuance of the order. In case of non submission of bank guarantee an amount of 10% of the order value will be deducted from the bill value

and will be kept hold up to warranty period of 01 year plus sixty days from the date of completion of the work.

Annexure- I

4. Technical Specification:

i) Classroom continuous Desk:

Made of by MS ERW tube as per IS 7138 of 90 mm (W) hollow pipe for all the metal structure except modesty structure will be 36 X 36 mm MS ERW pipe. All metal part will be powder coated paint

Finish of 50 micron thick conforming to IS: 13871 after zinc phosphate for antirust treatment.

Desk will be made by 18 mm thick BWR ply pasted with hot glue machine by 1 mm. thick laminates of Green/ Merino; all exposed edges should be lip with 2 mm thick PVC edge band of (Rehau) make. Entire desk will be grouting by Anchor fastener with care on the floor.

Sizes & laminates color of the entire sets will be as per drawing/ design & as per the engineer in charge.

ii) Class room fixed chair with soft padded arm rest: Fully upholstered foam leatherette /cushions provide comfort for long periods of sitting. Moves smoothly over carpet to avoid snags. Curved arms easily clear desk and table edges. Polished tubular steel frame (25mm dia X 1.2mm thick) for heavy duty strength Scratch resistant black powder coat finish. Dimensions: Seat Size: 20"W x 21"D; Back Size: 19"W x 13"H; Seat Height: 18"H.

iii) DIAS: Made of by 18mm thick BWR grade plywood mounted on 270 mm height & sufficient vertical & horizontal wooden plywood support of 36mm thick under the base of the Dias. Complete with 2 mm thick vinyl flooring pvc mat of desired shade as per the Engineer in charge.

iv) Ceramic writing cum projection board: Ceramic steel surface white matt on steel surface & chrome plated corners. Thickness of the surface sheet is 0.56 mm is non pores and attracts magnets. Totally scratch proof surface having abrasion resistance, shock proof, chemical resistance, fire, water etc. Ceramic surface pleasures silky smooth writing & semi matte surface can be used as projection screen.

v) Projector System 3LCD technology: EPSON/SONY/BENQ or equivalent make projector of 3700 lumen having LAN port available features. Complete supply, fitting/fixing.

vi) PA System: AS per BOQ

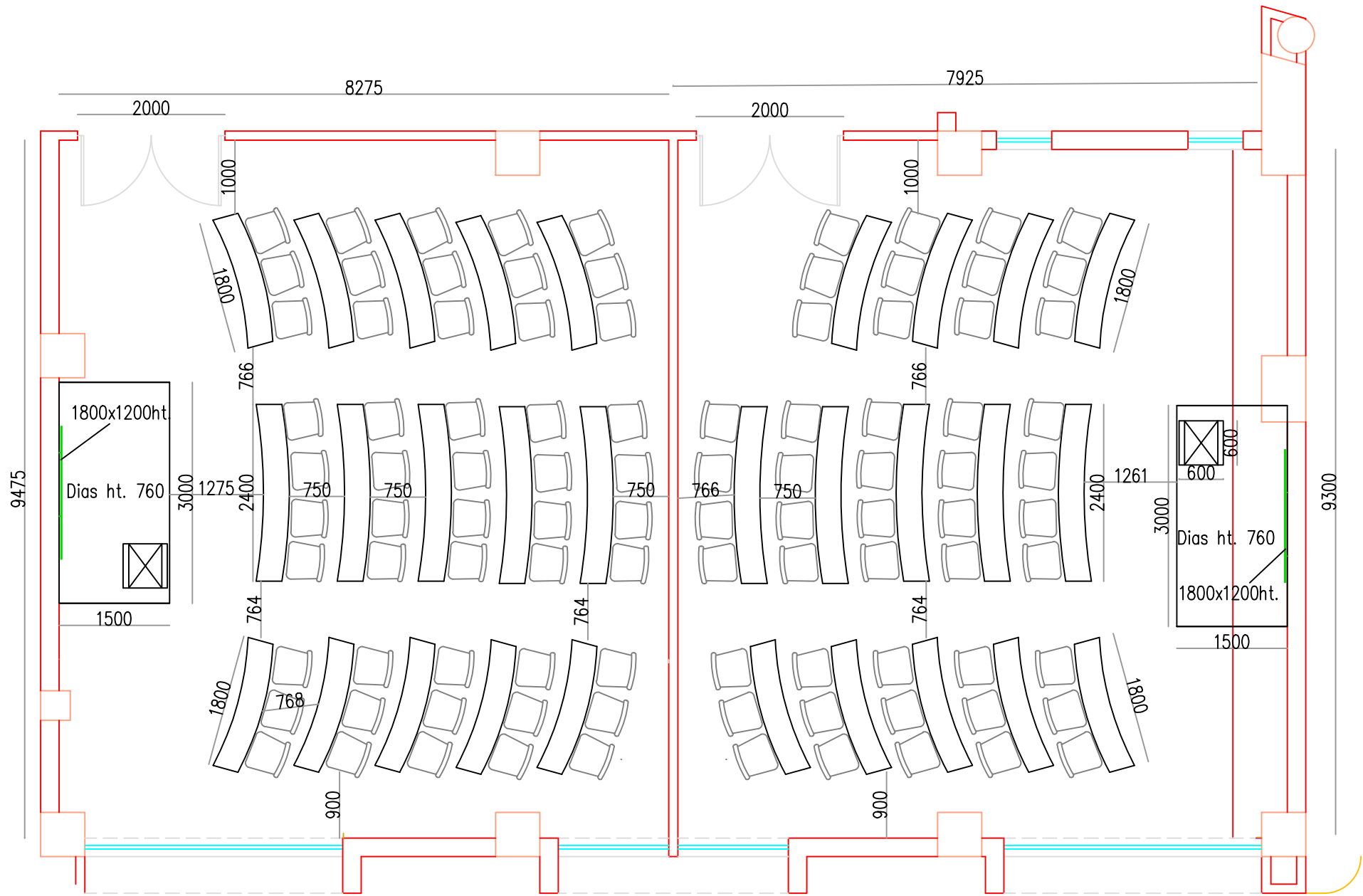
vii) Podium: Size & design as per Bose Institute existing materials.

Annexure-II (Bill of Quantity)

SL NO.	Description of Work A. Furniture	Qty.	Basic Rate/Unit (Rs.)	GST @ Amount	Total Amount (Rs.)
1.	Classroom continuous Desk (each size: 1800 X 350 X 750H) & as per technical specification	39 nos.			
2.	Classroom continuous Desk (each size: 2400 X 350 X 750H) & as per technical specification	20 nos.			
3.	Class room fixed chair with soft padded arm rest, as per technical specification	197 nos.			
4.	Wooden Dias (Size: 3000 X 1500 X 270mm ht.) & as per specification	04 nos.			
5.	Ceramic writing cum projection board (Size: 3000 X 1500mm) & as per specification	04 nos.			
6.	Podium: Size & design as per Bose Institute existing podium at Unified Academic Campus auditorium hall.	04 nos.			
	B. Projector/Video System				
1.	Supply, fitting & fixing of 3700 lumens projector System 3LCD technology having LAN port available features. Make: SONY/EPSON	04 nos.			
2.	Supply and installation of hanging kit/bracket	04 nos.			
3.	Supply, laying of HDMI cable with connectors (Length: 15mtr.)	04 lots.			
4.	Supply, laying of power cable with projectors (Length: 5mtr.)	04 lots.			
5.	Installation, testing & commissioning of the above systems	04 lots.			
	C. Audio System				
1.	Supply & installation of 2 way compact wall mount speaker 60W RMS 100V, 8 ohms impedance and frequency response 55-20000 hz. Make: Bose/L-acoustics/OHM or equivalent	08 nos.			
2.	Supply, installation of 2 zone mixer amplifier 160W, 6 mic & 2 Aux, 4/8 ohms inputs, zone on/off facility	04 nos.			
3.	Supply, installation of 8 channels EFX mixer. brand: NX Audio or equivalent	04 nos.			
4.	Supply, installation of hand held cordless mic, 300 ft. operating range SMT circuit, separate volume control. Make: NX Audio/Shure or equivalent	08 nos.			
5.	Supply, installation of headset cordless mic 50hz – 16 khz, having 240V AC/50hz adaptor with the set	04 nos.			
6.	Supply, installation of cordless	04 nos.			

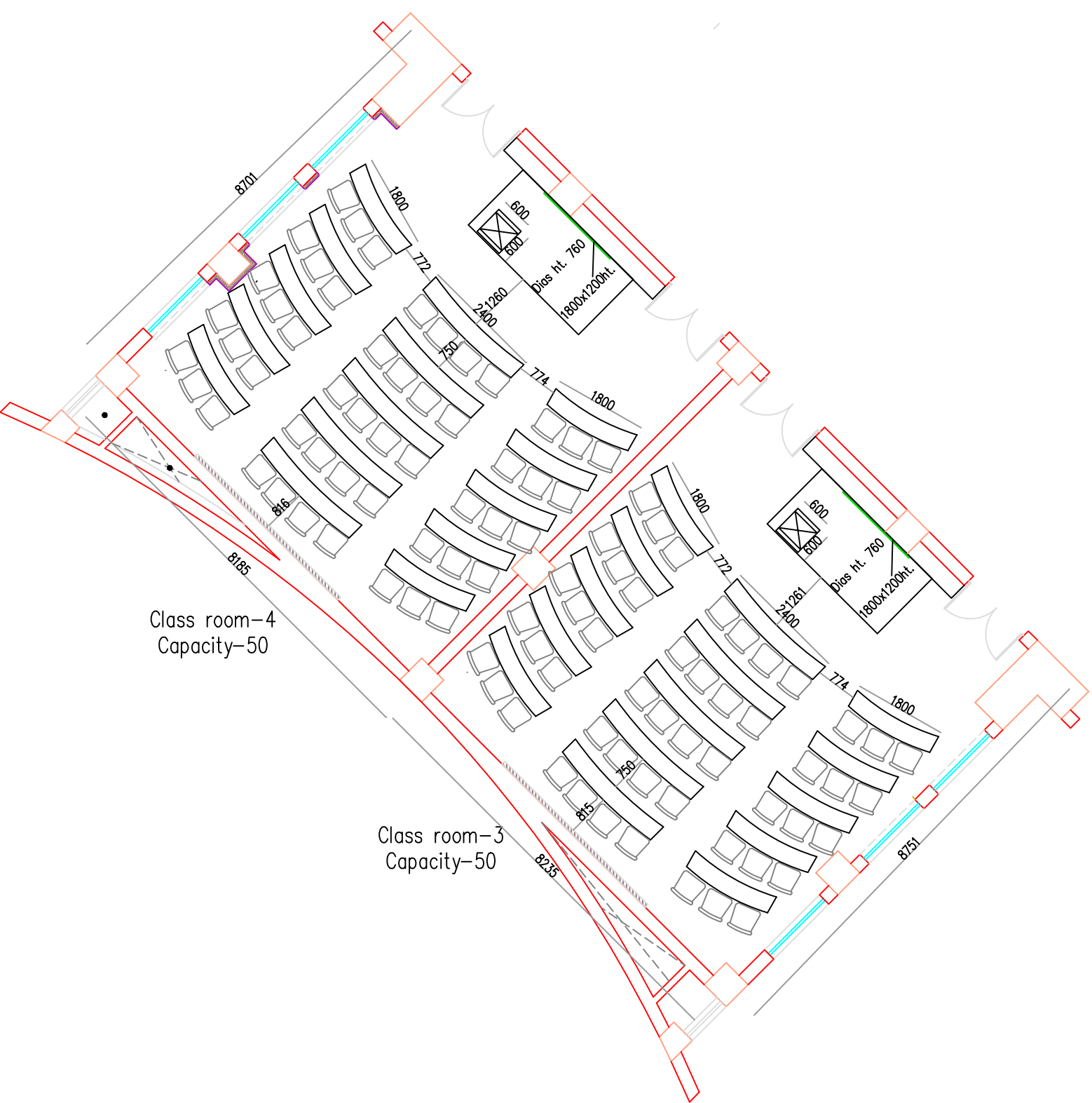
	gooseneck microphone 21'', high quality VHF band frequency with LED indicator on mic. Frequency resistance 50hz -16 khz, 240V AC, 50hz for AC adaptor with the set. Power 2 X 1.5V AA, balance XLR , unbalance ¼'' jack.				
7.	Supply, installation of system rack	04 nos.			
8.	Supply, installation of speaker, microphone cable & connectors with commissioning	04 lots.			
9.	Supply, installation of wiring for speaker etc as required.	04 lots.			

Registrar (Officiating)
Bose Institute Kolkata



Class room-2
Capacity-50

Class room-1
Capacity-47



Class room-4
Capacity-50

Class room-3
Capacity-50

Bose Institu Unified Campus, Salt lake