



OFFICE OF THE REGISTRAR
DIBRUGARH UNIVERSITY
Dibrugarh | PIN - 786 004 | Assam

No: DU/RP/PMC/RUSA/2020/333

Date : 24/12/2020

:: Short Notice Inviting Quotation ::

Sealed Quotations are invited from reputed manufactures/authorized dealers/suppliers for Supply, Installation, Testing and Commissioning of **items required for setting up of Auditorium at Department of Pharmaceutical Sciences** under RUSA 2.0. Detailed specification of the items, terms & conditions etc are given below. **Last date of submission of Bids as per annexure with all relevant papers is 30/12/2020 up-to 16:00 hrs.**

Availability of Bid papers On website- https://dibru.ac.in/tender/	From: 24/12/2020 (17:00 hours) To: 30/12/2020 (upto 16:00 hours)
Time & Date of opening of Technical Bid	31/12/2020 at 11:00 hours
Place of opening of Bid	Office of the Registrar, DU
Cost of the Document	₹500/- (Non-refundable)
EMD	2% of the bid amount

The tender should be submitted in two separate sealed envelopes *i.e.* **Part - I : TECHNICAL BID** and **Part – II : FINANCIAL BID**. The technical bid shall be opened on above mentioned date and time (or at a later date to be intimated) and the financial bid of only those bidders who qualify in technical bid shall be opened on the same date or at a later date which shall be intimated to the tenderer whose technical bid are found to be valid. Dibrugarh University reserves all the rights to reject any or all the tenders without assigning any reason thereof. Details may be seen at <https://dibru.ac.in/tender/>

Sd/-

Registrar (i/c)
Dibrugarh University
Dibrugarh University

Copy to:

1. The Hon'ble Vice Chancellor for favour of information .
2. The Head, Department of Pharmaceutical Science – for information
3. The Deputy Registrar (F&A), D.U. for information.
4. Dibrugarh University Website
5. Office File

Sd/-

Registrar (i/c)
Dibrugarh University
Dibrugarh University

CUT-OUT SLIP

NAME OF THE WORK: Supply, Installation and Commissioning of **Equipment for setting up of Auditorium under RUSA 2.0** at the Department of Pharmaceutical Science, Dibrugarh University.

NIQ NO. : DU/RP/PMC/RUSA/2020/333

Date: 24/12/2020

SUBMISSION DUE DATE & TIME

: 30/12/2020 up-to 16:00 HOURS.

FROM:

TO:

NAME:
ADDRESS

THE REGISTRAR
DIBRUGARH UNIVERSITY
DIBRUGARH, ASSAM

(To be pasted on the outer envelope containing “Technical” & “Commercial” bids)

Part A - Terms and Conditions

Part B - Specifications

PART A - TERMS AND CONDITIONS

GENERAL INFORMATION

The bids duly complete in all aspects, along with the necessary supporting documents should be submitted to the Registrar, Dibrugarh University. The Financial bids of the Bidders shall be opened on the same date or at a later date to be intimated to the bidders whose Technical Bids are found to be valid.

I. Instructions to the intending bidders:

1. The intending bidders should read carefully all the instructions and terms and conditions, etc before quoting rates in prescribed schedule of this Bid Document. Taxes and duties etc. should be shown separately.
2. All the manufacturers/ distributors/ stockiest should also give a brief profile about their company and the facilities available with them of the quoted items. Their turnover and important firms/ Government Institutes/ P.S.U.s etc. to which they are supplying quoted items, should also be mentioned.
3. The rates in Indian Rupees should be mentioned in the **Schedule** attached with this Bid Document. Each page of the Bid document shall be signed in full and stamped with the seal of the supplier. The signatory/ies to the document must clearly state in what capacity he or she is signing the Bid Document.
4. The intending bidder shall submit the bids in two envelopes. The first envelope (Technical Bid) shall contain all the documents referred to in **Para- III below** and be sealed. The second envelope (Commercial Bid) shall contain the **Schedule**, in which the bidder shall quote the rates of supply. The second envelope shall also, likewise, be sealed. Both the envelope then should be put together, and should be sealed in one envelope on which the cut out slip provided as part of the Bid document should be pasted, and the particulars shall be duly filled in. The Technical Bid shall be opened first to ensure that suppliers have submitted all the requisite documents. If the Technical Bids are not in order or any deviations encountered in some aspect, the commercial bids of such bidder/s shall not be taken into consideration.
5. The data sheet documents, technical documents, etc (if any) submitted should be available at any time on the website of the respective manufacturer / OEM and URLs to the respective documentation should be provided in the compliance statement for verification and future reference.
6. The bidder must avoid incorporation of ambiguities on any point on the bid documents. All points should be clear and to the point.
7. Application fee and EMD to be submitted through Demand Draft or A/C payee Cheque individually to be drawn in favor of **“Registrar, Dibrugarh University”**.

II. General Terms and Conditions :-

1. Technical specifications of the instruments/equipment are given in **Annexure** to these papers (Part B).
2. The delivery and installation should be completed within 45 (forty-five) days or as specified from placing of the order. No extension shall be granted to the contractors/suppliers for the period of delivery, under any circumstances.
3. If the supplier fails to deliver the article as per the delivery schedule, the University shall be free to procure the balance/undelivered supply, at the risk and cost of the supplier, from other such suppliers.
4. The goods, articles, materials supplied by the supplier shall be accepted after inspection by an officer authorized by the competent authority. No articles/materials which do not conform to the specifications laid down in the terms and conditions or damaged in transit shall be accepted.
5. The bills of the suppliers shall be paid by the University after all the materials/articles/equipment along with requisite parts/accessories have been received and installed, inspected and commissioned.
6. The bidder may also indicate details of any accessories/spare items that may form part of the said equipment.
7. The bidder has to install all the required applications provided by the user and also has to provide at least 1 (one) day training to the end user including their group.
8. The price quoted on the Bid should be F.O.R. Dibrugarh University and shall have to be valid for atleast 60 days. Further, this Bid document is not transferable.
9. In the event of any breach of the terms and conditions of the supply, the University may terminate the contract placed with the supplier and forfeit the security deposit of the supplier.
10. The quantity as mentioned at Part-B (Specifications) are indicative and not exhaustive. Actual requirement may be varied at the time of placing Order as per requirement.
11. Exemption from submission of Bid Security (also known as Earnest Money) is allowed to Micro and Small Enterprises (MSEs) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) or are registered with the Central Purchase Organisation or the concerned Ministry or Department.
12. **Refund of EMD:** - The eligible shortlisted L1 vendor shall be entitled for refund of EMD after one year from the date of satisfactory completion of supply, installation, commission etc. All other bidders shall be entitled for refund, within one month from the date of confirmation of the L1 bidder by the Competent Authority.
13. The shortlisted bidder must address all the technical glitches as and when encountered by the end user or their authorised representative for atleast 06 (six) months from the date of installation without any additional cost.
14. The bidder must also illustrate the quoted item with diagram/prototypes/detailed dimensions etc. for better understandability of the evaluators and higher probability of consideration.

III. Terms and Conditions regarding Documentation:-

1. Vendor must submit duly signed Compliance statement in tabular form comparing each specification of the quoted item with that given in the Bid Document **Part - B**.
2. Suppliers shall submit the following documents along with their quotations:
 - a) Certificate of Incorporation/Registration
 - b) PAN/GST Registration Certificate.
 - c) Technical specifications offered by the Supplier.
 - d) Technical compliance table.
 - e) Technical literature regarding the offered products including diagrams/prototypes.
 - f) MSME Registration Certificate (if applicable) for availing EMD exemption.
3. The Bidder shall have to be an Original Equipment Manufacturer (OEM) or his Authorized Dealer/Channel Partner having a Direct Purchase and Support agreement with the OEM. In case, the Bidder is a Dealer, a valid LETTER OF AUTHORIZATION from Original Equipment Manufacturer should be produced along with the bid.

Note:

- (a) No erasures or overwriting shall be allowed, unless they are authenticated under the full signature and the seal of the tenderer.
- (b) The University reserves the right to:
 - (i) Accept/reject any/all tenders without assigning any reason thereof.
 - (ii) Revise the quantities at the time of placing the order without change in the rate quoted by the bidder.
 - (iii) Add/modify/relax or waive any of the conditions stipulated in the Bid document whenever deemed necessary.
 - (iv) Award the contract to one or more bidders for the items covered by the Bid document.
 - (v) Accept ambiguity (if any) incorporated on the bid, in the manner so favorable/beneficial to the University.
- (c) Participating in the NIQ shall imply unconditional acceptance of all the terms and conditions mentioned in the bid document.
- (d) Partial/incomplete participation by any bidder shall not be considered.

Schedule of Rates

ITEM No	DESCRIPTION OF GOODS WITH DETAILS OF SPECIFICATIONS	Make	Unit Price (INR)	Taxes	Qty.	Total Amount (INR)
1						
2						
3						
Gross Total (₹)						

Signature of the Bidder
Seal of the Firm

***Add/remove rows as per requirement.
***Addition/removal of columns is not permitted.

Part – B
Schedule of items and specifications

Sl. No.	ITEM	SPECIFICATIONS	Qty.	UOM
1	Active Speakers	2 Way Active Multi-Purpose Loudspeaker, Frequency Range (-10 dB) - 55 Hz to 20 kHz, Maximum Peak SPL at 1m 130 dB SPL, 2000 Watts Peak Power Class D Amplifier, 12" LF Driver, 1.4" Titanium Diaphragm Compression Driver, 2 x XLR/Jack Combo Balanced Inputs, 2 x XLR Loop Through Out & 1 x XLR Loop Through Out (Mix), Built-in DSP with recallable Presets, Parametric EQ, Delay, Save & Recall of User Presets, M10 Threaded (Yamaha or equivalent)	2	Nos.
2	Active Speakers	2 Way Active Multi-Purpose Loudspeaker, Frequency Range (-10 dB) - 55 Hz to 20 kHz, Maximum Peak SPL at 1m 130 dB SPL, 2000 Watts Peak Power Class D Amplifier, 12" LF Driver, 1.4" Titanium Diaphragm Compression Driver, 2 x XLR/Jack Combo Balanced Inputs, 2 x XLR Loop Through Out & 1 x XLR Loop Through Out (Mix), Built-in DSP with recallable Presets, Parametric EQ, Delay, Save & Recall of User Presets, M10 Threaded (Yamaha or equivalent)	2	Nos.
3	Power Amplifier	Continuous Power of 400 Watts at 8 Ohm & 600 Watts at 4 Ohm per Channel, Signal to Noise Ratio (A Weighted, 20 Hz to 20 kHz) is 100 dB, On board DSP, Short Circuit, Open Circuit, Thermal & RF Protection, Load Protection against DC faults (Yamaha or equivalent)	1	No.
4	Sound Processor	Mixing Channel : 8 Mono + 3 Stereo + 2 Effect Return + 8 Direct-in to Matrix/ Output Busses : 8 Mono, Room Delay, Room EQ, Speaker Processor, X-Over (1way,2way), Delay, 6-band PEQ, Limiter, Priority Ducking, Ambient Noise Compensator	1	No.
5	Mixer	Analog Mixing Consol: 8 Nos Mono[MIC/LINE] Inputs, 2 Nos Mono/Stereo[MIC/LINE] , 2 STEREO OUT, 1 Monitor Out, 1 Phones, 4 Aux Sends, 4 Group Outs.Mixing capability: SPX algorithm: 24 programs, PARAMETER control:1, FOOT SW:1 (FX RTN CH on/off), Digital I/O: USB Audio Class 2.0 compliant, Sampling Frequency: Max 192 kHz, Bit Depth: 24-bit. (Yamaha or equivalent)	1	Nos.
6	Gooseneck Microphone	Audio frequency bandwidth: 70 - 18000 Hz, Signal to Noise: 64 dB-A, Electrical impedance: 600 Ohms, Voltage: 9-52V, Current: 3mA.	2	Nos.
7	Full Range Speaker	Speaker type: 2-way, Bass-reflex, Frequency range (-10dB): 51Hz - 20kHz, Components (LF): 8 Inch, Component (HF): 1 Inch, Power rating (PGM): 170 Watts, Nominal impedance: 8 Ohms, Transformer taps: 60W (170Ω), 30W (330Ω), 15W (670Ω), SPL: 115dB SPL (Yamaha or equivalent)	2	Nos.
8	Power Amplifier	Output power: 100W x 2 (8Ohms), 120W x 2 (100V), ≤0.2% (Line in to Speaker out, Half power @1kHz, 3Ω/4Ω/8Ω), ≤0.2% (Line in to Speaker out, Half Power @1kHz, 70V/100V, 120W/200W), Processors: Speaker EQ (VXS:Full Range, VXC, VXS10S/ST), HPF (150Hz), LPF (150Hz, 200Hz) (Yamaha or equivalent)	1	No.
9	Wireless Handheld Microphone	Wireless Microphone system with MHZ carrier frequency band , Switching band width up to 30 MHZ, Audio bandwidth 80 - 20,000 Hz , Total harmonic distortion at 1 kHz typ. 0.8% ,Signal/S/N ratio typ. 105 dB(A) , FM Modulation (Sennheiser or equivalent)	1	No.

Sl. No.	ITEM	SPECIFICATIONS	Qty.	UOM
10	Equipment Rack	Size: 600mm X 600m, PDU (4 Socket, 5 Amp) X 3, Fan 2, Caster Wheels, 17U Rack Size (NetTrack, VALCRACK, DLink or equivalent)	1	No.
11	High Flexible Speaker Cable	1.5 Sqr MM Installation Speaker Cable, No of Strands: 48, Conductor Type: ATC	100	Mtrs
12	Connector and Other Item	3 pin XLR Connector, 1/4" TRS Connector, 3.5 mm EP Connector, RCA Connector, HDMI Cable: HDMI (3D, Deep Color, 4K); HDCP 2.2 compliant, Superior video quality True 4K (4096 x 2160 @ 60Hz; 3840 x 2160 @ 60Hz 4:4:4), Gold-plated connectors for reliable transmissions, Audio Signal Cable, Preferred Make: Krystal, Amphenol, Neutrik, Aten, Kramer	1	lot
13	Wireless Lavalier Microphone	Wireless Microphone system with MHZ carrier frequency band , Switching band width up to 30 MHz, Audio bandwidth 80 - 20,000 Hz , Total harmonic distortion at 1 kHz typ. 0.8% ,Signal/S/N ratio typ. 105 dB(A) , FM Modulation	2	Nos.
14	85" Display	Diagonal Size: 85" or better, Panel Type: IPS Panel / D-LED, Resolution (H x V): 3840 x 2160 pixels, Brightness: 500 Nits, HDMI In: HDMI 1.4 (Type A) x 2 (4K@30Hz) and HDMI 2.0 (Type A) x1 (4K@60Hz), HDMI Out: HDMI Type A Connector x 1, PC In: Mini D Sub 15-pin x 1, DisplayPort In: DisplayPort x 1 (Sony or equivalent)	1	No.
15	Wall Acoustic	Wall lining with Eco Block Gypsum Boards 12.mm Thick. Ecoblock gypsum board is fixed with 255mm long drywall screws at 230 mm centre, the screw fixing of standard gypsum boards to the metal framing at the periphery, opening and cut edges should be at 150 mm centers. The inside shall be filled with 50 mm glasswool/16Kg density.	2134	Sq. ft.
16	Ceiling	16 mm thick Ceiling Panels having SQ edge of size 595 X 595 shall be placed into the above grid of size 600mm x 600mm. This ceiling panel confirms to ASTM E84 surface burning characteristics. (Class A, Flame Spread: 25 & Smoke developed : 50)	2242	Sq. ft.
17	Floor Carpeting	4mm Loop Pile Carpet with 6 mm Underlay to be fixed on the floor with adhesive	2242	Sq. ft.
18	Stage Work	Making of Stage with 19mm Plywood and complete with Back Drop.	1	Job
19	Supply, Installation Testing & Commissioning	Specialised Job of Integration of AV System and Acoustic Works	1	Job

Sd/-
Registrar (i/c)
Dibrugarh University
Dibrugarh University

Checklist of Documents

The Checklist should be accompanied along with the technical bid.

Sl no	Document	Instrument No (Wherever applicable)	Check
1	Application Fee (If applicable)		<input type="checkbox"/>
2	EMD		<input type="checkbox"/>
3	Technical Compliance Statement		<input type="checkbox"/>
4	Certificate of OEM/Authorisation letter		<input type="checkbox"/>
5	Certificate of Incorporation/Registration		<input type="checkbox"/>
6	PAN/GST Registration Certificate		<input type="checkbox"/>
7	MSME Registration Certificate (if applicable) for availing EMD exemption.		<input type="checkbox"/>

*** Any other supporting documents as felt necessary by the bidder may be enclosed

Signature of the Bidder

Seal of the Firm

Technical Compliance Statement

Sl no	Item	Reqd Qty	Compliance	Deviation (if any)
1				
2				
3				

Signature:

Date.....

Name :.....

Address :.....

.....

.....

Mobile No.....

***Add/remove rows as per requirement.

***Addition/removal of columns is not permitted.