



**Memo No: AC/202/20-21**

**Date: 22-02-2021**

**TENDER NOTICE**

Sealed quotations are invited from reputed Supplier/Vendor to quote their possible rate for the supply, installation and delivery of Equipments of Sound System and display as per Annexure - I at Conference Room, Kalyani Regional Centre, Pentagonal Building, NSOU, Ghospara Station Road, Kalyani, Nadia-741 235, West Bengal subject to the following terms and conditions.

Last date for submission: 12/03/2021 up to 4 PM.
Place of Submission: Finance Department, 4 <sup>th</sup> Floor, Netaji Subhas Open University DD-26, Sector-I, Salt Lake, Kolkata -700064
Contact No: 7980182510,9432111966, 9051162059
Tenders will have to be submitted in Two parts i.e. (i) Technical Bid and (ii) Financial Bid in separate sealed covers indicating (a) the type of bid (i.e. Technical Bid or Financial Bid), (b) name of the bidder, (c) Tender No. & date. Both these covers will have to be put together in a separate single sealed cover mentioning (a) name of the bidder and (b) Tender No. & date.  <b>A. Technical Bid:</b> The bidder is to provide the following documents in Technical bid: 1. Details of the technical features of the items (brand name, model no., Specification & Picture, if any. ) 2. Authorization certificate of items from OEM for dealing in. 3. Details of nature and maximum period of Warranty offered by the Bidder. 4. Copy of PAN and/TAN of bidding authority are to be submitted. 5. Copy of Trade License 6. Copy of Challan for payment of Professional Tax 7. Copy of Credential for supply of similar type of item to the Educational Institute/Government Office 8. The Bidder is to fill in the Check List given in Annexure - III  <b>B. Financial Bid:</b> The bidder is to submit the Tender in the Format given in Annexur -II
C. University has reserved the right to cancel / withdraw the tender notice at any time without assigning any reason.
D. The sum of total of all items would only be taken into consideration to have the value of LOWEST QUOTATION and the Bidders are to quote all the items. Partial bidding will not be considered. Quantity of itmes to be supplied may vary at the time of order.
E. The Applicant bidders to participate in the bidding process are to fill in the following Formats given in the page No. 5 & 6 and Finacial Bid Page No. 4.

Finance Officer  
Netaji Subhas Open University DD-26, Sector -1, Salt Lake, Kolkata-700064



**Annexure - I**

SI No.	Item with Specification	Quantity/Nos.
1	<b>High Quality Speaker</b>	6
	Transducer: Minimum 5" Full range Enclosure: Industrial Fibre Glass (FRP) Front Grill: Steel make Frequency Range: 180 Hz. To 8 KHz. @ -10 dB Direct mode or better Frequency Response: 250 Hz. To 6 KHz. @ -3dB Direct mode or better Rated Power: Minimum 110 dB @ 30 Watt Nominal Impedance: 8 Ohms Power Taps @ 100V: 7.5W, 15W, 30W Make: Bose/Sonodyne/DNH Speakers/AtlasIED	
2	<b>Power Amplifier</b>	1
	Power: minimum 250 Watts Frequency response: 50hz - 15khz (± 3db) @ 100v Input connections: Transformer balanced input with male and female XLR input/output sockets Power output: 250 watts RMS into 100- & 70-volt line/ 4 ohms Outputs: 100 & 70 volts/4-ohm speaker outputs via I/O barrier strip. Line out to feed additional power amplifiers available from one of the paralleled XLR inputs Controls: Power switch, Input attenuator Protection: through built in cooling fan with temperature sensor Indicators of Amplifier status: power on, output meter; mains fail, high temp trip etc. Signal to noise ratio:-82db or better Input sensitivity: Max 300mv (set @ 1v) Input impedance: 10 KOhm or better THD: less than 0.5% @ 1khz; Distortion at max power: 0.7% or better Power source AC: 200V to 250V - 50hz Form Factor: Rack mount 2U Make: Bose/Australian Monitor/Precision Audio/AtlasIED	
3	<b>Wireless UHF Handheld Microphone</b>	2
	Wireless UHF Handheld Microphone Receiver's audio frequency response 50 to 16,000 Hz (-3 dB), Dynamic Microphone, Microphone's Frequency response: 50 to 16,000 Hz (-3 dB), THD @ ≤ 0.9%, Microphone's AF frequency AF frequency response 80-14,000 Hz Make: Sennheiser/Shure/AKG/SONODYNE	



4	12U Rack	1
	with Clear glass lockable door, Skeleton frame, Left, Right & Top panel, 2 RU Tray & wheel set with power board and cooling fans Make: Australian Monitor/Valrack/Netrack	
5	Speaker Cable and Conduit	240 mtr
	Size: 1.5 sq mm Core: 2 Core Conductor Material: Copper Current Rating: 45Amp Thickness of PVC Insulation: Minimum 0.8mm Thickness of PVC inner sheath: Minimum 0.4mm Should be ISI compliant	
6	Interactive Projector	1
	3LCD system WXGA (1280 x 800) Ultra Short Throw 3700 (Normal), 2706 (Eco), 2244 (Eco-2) Contrast Ratio: 20,000:1 4000 (Normal), 6000 (Eco), 6000 (Eco-2) Zoom Powered/Manual Manual Zoom – Ratio Approx. x 1.3 Color Processing: 10 Bits Keystone correction: Manual vertical +-3 Refresh rate: 50 Hz - 85 Hz Built-in Digital Zoom 1 x 1.35 Powered Focus  Screen Size - 60-100"	
7	Podium	1
	<ul style="list-style-type: none"> <li>• Goose Mic and Light</li> <li>• With 60W Amplifier.t</li> <li>• 1 Line input, 2 Mic input, 1 Line output, 1 Record output.</li> <li>• With USB Port, LED display can show the music information of playing songs, with remote control function.</li> </ul>	
8	Projector Screen	1
	• Projector Screen “ 10’ x 8’	
9	Professional display with signage software	1
	4K UHD display with signage software 43”, 55” Resolutions: 3840 x2160, Type: Edge LED BLU, Brightness: 350 nits, contrast ratio: 5000:1, HDMI -2.0 (3), USB 2.0 (2) internal storage: 8GB (3.88GB Occupied by O/S, 4.12GB Available), Operating system: Tizen 4.0 (VDLinux), active display area: 941.184 (H) x 529.416 (V)	



**Annexur - II**

Format for Submission of Quotation for Financial Bid						
SL. No.	Item	Qty	Rate per Unit (Rs.)	GST per unit (Rs.)	Rate per Unit including GST (Rs.)	Total (Rs.)
A	B	C	D	E	F=D+E	G=C x F
1	High Quality Speaker	6				
2	Power Amplifier	1				
3	Wireless UHF Handheld Microphone	2				
4	12U Rack	1				
5	Speaker Cable and Conduit	240 mtr				
6	Interactive Projector	1				
7	Podium	1				
8	Projector Screen	1				
9	Professional display with signage software	1				
Total (Rs.)						
Rupees .....						

Signature with Seal & Date:

Name of Signatory:

Name of Organization:

Mailing Address:

Mobile No of Contact Person:

Email Address of the Organization:



To  
The Finance Officer  
Netaji Subhas Open University  
DD 26, Sector – 1, Salt Lake  
Kolkata – 700064

Ref: Memo No: AC/202/20-21 Dated: 22-02-2021  
Sub: Submission of Bid – Technical & Financial with reference to the above.

Sir,

As per guidelines given in the Tender Notice we are quoting the itemwise value and the total amount in the prescribed Annexure II format in the Financial bid along with the Technical Credentials supported with relevant documents as applicable. We have read all the terms and conditions given in the Tender Notice and do hereby undertake to obey the rules and regulations of Tender.

With regards

Signature with Seal & Date:

Name of Signatory:

Name of Organization:

Mailing Address:

Mobile No of Contact Person:

Email Address of the Organization:



**Annexur -III**

<b>Check List for Technical Bid</b>		
SL. No.	Particulars	Put Y if Yes/N if No, respectively
1	Details of the technical features of the items (brand name, model no., Specification & Picture, if any).	
2	Authorization certificate of items from OEM for dealing in(if any).	
3	Details of nature and maximum period of Warranty offered by the Bidder, if any.	
4	Copy of PAN and/TAN of bidding authority are to be submitted.	
5	Copy of Trade License	
6	Copy of Challan for payment of Professional Tax	
7	Copy of Credential for supply of similar type of item to the Educational Institute/Government Office	

Signature with Seal & Date:

**Enclosures:**

1	Details of the technical features of the items (brand name, model no., Specification & Picture, if any).
2	Authorization certificate of items from OEM for dealing in.
3	Details of nature and maximum period of Warranty offered by the Bidder, if any.
4	Copy of PAN and/TAN of bidding authority are to be submitted.
5	Copy of Trade License
6	Copy of Challan for payment of Professional Tax
7	Copy of Credential for supply of similar type of item to the Educational Institute/Government Office
8	filled in Check List given in Annexure - III