



# BANKURA UNIVERSITY

(West Bengal Act XIX of 2013- Bankura University Act, 2013)

Main Campus, Bankura Block-II, P.O.: Purandarpur, Dist.:

Bankura, Pin- 722155, West Bengal

## Office of the Registrar

No: RO/BKU/531 /2021

Date: 25/11/2021

### Tender Notice

Sealed quotations are invited from the reputed manufacturers, suppliers and vendors for procurement of Gooseneck Microphone System with Chairman & Delegate Solution for Conference Hall.

The quotations are to be submitted to the Registrar, Bankura University, Bankura Block-II, P.O.- Purandarpur, Bankura, Pin- 722155. Last date of submission of quotation is on 03.12.2021 up to 3.00 p.m.

#### Eligibility criterion of participation in the tender:

- Bonafide, resourceful and reliable Vendors.
- An undertaking should be given stating thereby that the firm has not been debarred or penalized for any reasons out of work by any Government Department.
- Subletting of suppliers is strictly prohibited.
- The prospective bidders must have valid upto date clearance of Income Tax return / Professional Tax clearance certificate / P.T (Deposit Challan) / PAN Card / **GST registration certificate**.
- The prospective bidders must have valid Trade License/ Enlistment.
- The authorised Dealers/ Vendors must have authorization certificate of dealership.
- The suppliers who have been delisted or debarred by any government department shall not be eligible in any way.
- Past performance for vender will be judged (please attached three largest clients other than the Bankura University).
- Rate is to be inclusive of all taxes, transport charges and installation.
- The rates will be valid upto 31.03.2022.
- The University reserves the right to accept or reject any quotation without assigning any reason whatsoever.

**Detail specification of the Gooseneck Microphone System with Chairman & Delegate Solution is given below:**

Sl. No.	Name of the Item	Specifications	Quantity
1.	Gooseneck Microphone Chairman Unit	<ul style="list-style-type: none"><li>Microphone: -63dBV/<math>\mu</math>bar (7.5mV/Pa)</li><li>Current Consumption: &lt; 50mA Max.</li><li>Mic Auto Switch-Off Time: 75 seconds approx.</li><li>Input: Line</li><li>Output: Line, Headphone</li><li>Speaker: Max Input 300mW</li><li>Controls: Priority Switch, Talk Switch, Speaker Volume Control, Headphone Volume Control</li><li>Accessories: Foam Windshield, 2.5m Interconnecting Cable</li></ul>	2 nos.

2.	<b>Gooseneck Microphone Delegate Unit</b>	<ul style="list-style-type: none"> <li>• Microphone: -63dBV/<math>\mu</math>bar (7.5mV/Pa)</li> <li>• Current Consumption: &lt; 50mA Max.</li> <li>• Mic Auto Switch-Off Time: 75 seconds approx.</li> <li>• Input: Line</li> <li>• Output: Line, Headphone</li> <li>• Speaker: Max Input 300mW</li> <li>• Controls: Talk Switch, Speaker Volume Control, Headphone Volume Control</li> <li>• Accessories: Foam Windshield, 2.5m Interconnecting Cable</li> </ul>	<b>16 nos.</b>
3.	<b>Central Mixer Amplifier</b>	<ul style="list-style-type: none"> <li>• Line Output 1: 17.5V DC/3A Max.; -34dBV (20mV)</li> <li>• Line Output 2: 17.5V DC/3A Max.; -34dBV (20mV)</li> <li>• Power Output: 50W RMS at 2% THD, 90W Max.</li> <li>• Inputs: 3×Mic 0.65mV/4.7k<math>\Omega</math>, 1×Aux 100mV/470k<math>\Omega</math></li> <li>• Frequency Response: 60-14,000Hz (<math>\pm</math> 3dB)</li> <li>• S/N Ratio: &gt; 60dB</li> <li>• Tone Controls: Bass: -10dB at 100Hz, Treble: -10dB at 10kHz</li> <li>• Preamp Output: 200mV/600<math>\Omega</math></li> <li>• Line Output: 1V/1k<math>\Omega</math></li> <li>• Send Output: 200mV/600<math>\Omega</math></li> <li>• Return Input: 200mV/10k<math>\Omega</math></li> <li>• Speaker Output: 4<math>\Omega</math>, 8<math>\Omega</math>, 16<math>\Omega</math>, 70V &amp; 100V</li> <li>• Power Requirement: AC: 220-240V, 50/60Hz, DC: 24V (2×12V Car Battery)</li> <li>• Power Consumption: 250VA</li> <li>• Protections: AC Fuse 1×3 Amp, DC Fuse 2×10 Amp.</li> </ul>	<b>1 no.</b>
4.	<b>High Wattage PA Mixer Amplifiers</b>	<ul style="list-style-type: none"> <li>• Power Output: 300W Max., 250W RMS at 10% THD, 220W RMS at 5% THD, 200W RMS at 2% THD</li> <li>• Output Regulation : <math>\leq</math> 2 dB, no load to full load at 1kHz</li> <li>• Input Channels : 6 × Mic 0.65mV/4.7k<math>\Omega</math>, 2 × Aux 100mV/470 k<math>\Omega</math>, 1 × Line 1V/50k<math>\Omega</math></li> <li>• Frequency Response : 50-15,000Hz <math>\pm</math>3dB</li> <li>• Signal to Noise Ratio : 60dB</li> <li>• Tone Controls : Bass: <math>\pm</math>10dB at 100Hz, Treble: <math>\pm</math>10dB at 10kHz</li> <li>• Outputs : Preamp 200mV/600<math>\Omega</math>, Line 1V/1k<math>\Omega</math></li> <li>• Speaker Outputs: 4<math>\Omega</math>, 8<math>\Omega</math>, 70V &amp; 100V</li> <li>• Power Supply: AC: 220-240V 50/60Hz DC: 24V (2×12V Car Battery)</li> <li>• Power Consumption: AC: 460VA DC: 6A</li> </ul>	<b>1 no.</b>
5.	<b>2-Way Compact PA Wall Speakers</b>	<ul style="list-style-type: none"> <li>• Power Rating : 60W RMS/90W Max.</li> <li>• Power Taps : 60W, 60/40/30/20/10W</li> <li>• Impedance/Voltage : 8<math>\Omega</math> / 100V</li> <li>• Frequency Response : 50-20,000Hz</li> <li>• SPL at 1kHz (1W/1m) : 87dB</li> <li>• Speaker : Woofer 163mm (6½”), Tweeter 25mm (1”)</li> </ul>	<b>4 nos.</b>
6.	<b>Installation Wire with Casing</b>		<b>As per Requirement</b>

**Sd/-**  
**Prof. Subir Kumar Roy**  
**Registrar (Addl. Charge)**  
**Bankura University**

Memo No. RO/BKU/531/2021

Date: 25/11/2021

Copy Forwarded to:

1. The Finance Officer, Bankura University.
2. System Administrator, Bankura University with a request to upload the notice in the university website
3. Central Store, Bankura University
4. Office Notice Board.
5. Guard file

**Sd/-**  
**Prof. Subir Kumar Roy**  
**Registrar (Addl. Charge)**  
**Bankura Univesity**