OFFICE OF THE PRINCIPAL
GOVERNMENT MEDICAL COLLEGE BARAMULLA

Principal-gmcbjk.gov.in | www.gmcbaramulla.com | ✆ 01952-238140

e-Tender Notice No: 15-GMCB of 2025-26, Dated: 1 2 -11-2025

Subject: E-Tender for Supply, Installation, Testing & Commissioning of Audio-Visual System in Lecture Halls of GMC Baramulla.

E-tenders are invited on behalf of the Hon'ble Lieutenant Governor of the Union Territory of Jammu & Kashmir through the Principal, Government Medical College Baramulla**,** for the *supply, installation, testing, and commissioning of Audio-Visual (AV) Systems in the lecture halls of GMC Baramulla***,** as per specifications mentioned in **Annexure "A"** of this tender document. The specification sheet for the Audio-Visual system is detailed in **Annexure "B"**. Bids are invited from reputed Firms / OEMs / Authorized Dealers having relevant experience in executing AV system projects. The requirement is to be met on an urgent basis for operational readiness of academic infrastructure.

The detailed tender document can be downloaded from the website **www.gmcbaramulla.com** and www.jktenders.gov.in w.e.f**.** **13-11-2025 to 24-11-2025.**

The tender details and schedules as per following.

Item Description	Tender Fee	EMD
Supply, Installation, Testing & Commissioning of Audio-Visual System in Lecture Halls of GMC Baramulla	Rs. 500/-	Rs. 30,000/-

Date & Time of release of bid	13/11/2025 (04:00 PM)
Last date for entertaining any clarification/representation	15/11/2025 (04:00 PM)
Online bid submission start date	13/11/2025 (04:00 PM)
Last date for submission of online bids	24/11/2025 (12:30 PM)
Opening of Technical bids	26/11/2025 (11:00 AM)

- Any query to clear can be done through email id on principal-gmcb@jk.gov.in
- The competent authority reserves the right to accept or reject the tenders received or cancel thewhole tendering process without assigning any reason thereof.
- The items which shall be available with JKMSCL shall not be procured through this tender.

Sd/-
Principal/Dean
Govt. Medical College,
Baramulla

NO: -GMCB/PO/2025-26/834/2735-40 *Dated: 1 2 - 1 1 -2025.*

Copy to the: -

1. *Additional Chief Secretary, Health & Medical Education Department, J&K, Jammu.*
2. *Director, Finance, Health & Medical Education Department, J&K, Jammu.*
3. *Joint Director, Information Department, Kashmir, Srinagar with the request to publish the NITin two leading dailies of the UT.*
4. *Chief Accounts Officer GMC Baramulla for information.*
5. *Medical Superintendent Associated Hospital GMC Baramulla for information.*
6. *In-charge Website GMC Baramulla to upload this notice on official website of GMCBaramulla.*

Annexure "A"

Tender Reference No: 15-GMCB OF 2025-26

Tender Name: Installation of Audio-Visual system of lecture at GMC Baramulla

S.no	Name of the Item	Quantity
1.	Mixer Amplifier (8 channel)	02 No.
2.	Wireless mic (Collar Mic)	02 No.
3.	Wireless mic (Hand held)	05 No.
4.	Cabinet Speaker	10 No.
5.	Rack 6U	04 No.
6.	Conduct Pipe (280 mtr)	-
7.	Speaker Wire (400 mtr)	-

Sd/-
Principal/Dean
Govt. Medical College
Baramulla

Annexure "B"

Specification Sheet

1. Mixer Amplifier with USB and BT

Type

300-Watt Amplifier

Bluetooth Connectivity

Yes

Power Supply (AC)

240V 50/60 Hz

Power Supply (DC)

24 V

Rated Power (at THD 10% 240 VAC,1kHz,4Ω)

300 W

DC Power Supply Output Power

≥ 50% rated power

Tone Controls (Bass)

± 10 dB at 100 Hz

Tone Controls

2 x (≥ 16 AWG) Cables

Barrier Strip

40/80 & 70/100V, (with touch proof cover)

Frequency Response

50-15,000 Hz ± 3dB

Output Regulation

≤ 3 dB, no load to full load at 1kHz

Signal to Noise ratio

≥ 70 dB

2. Cabinet Speaker

Two-way loudspeaker designed for use on 100V or 70V distributed speaker lines, or in 8-ohm direct mode.

Frequency Range

(-10 dB): 85 Hz – 18 kHz

Frequency Response

(+/- 3 dB): 120 Hz – 16 kHz)

Power Capacity1:

60 Watts

Sensitivity:

86 dB SPL, 1W (2.83V) at 1m (3.3 ft)

Maximum SPLa:

106 dB at 8 Ohm Direct setting; 96 dB at 10W setting

Nominal Coverage2:

120oH x 120oV

Directivity Factor (Q): 6.2

Directivity Index (DI): 7.9 dB

Nominal Impedance:

8 ohms (in 8Ω DIRECT mode, selectable on back panel)

Transformer Taps:

10 W, 5 W (& 2.5W @ 70V)

Crossover Frequency: 4.3 kHz

Transducers:

LF Driver: 135 mm (5.25 in) low frequency driver

HF Driver: 19 mm (0.75 in) polycarbonate dome tweeter

Input Connectors: Spring-loaded terminals

Enclosure:

Enclosure Material: Polypropylene Structural Foam

Colour: Black

Included Accessories: Wall-mounting bracket assembly.

3 Wireless microphones transmitter receiver set.

Automatic frequency management and synchronization via remote channel for easy setup. Select-able UHF frequencies within a large bandwidth Up to 10 compatible channels

Modulation

Wide-band FM

Frequency ranges

A: 548-572 MHz, GB: 606-630 MHz: B: 614-638 MHz, C: 766-790 MHz D: 794-806 MHz,

E: 821-832 MHz, 863-865 MHz K: 925-937.5 MHz

Switching bandwidth

up to 24 MHz

Frequencies

8 frequency banks, each with up to 10 factory-preset channels

Signal-to-noise ratio

≥ 103 dBA

THD

≤ 0.9%

Temperature range: operation: 0°C to +40°C

Storage: –20°C to +70°C

Transmitter synchronization: 2.4 GHz, Low Power OQPSK (only active during synchronization)

RECEIVER (EM-XSW 1)

Receiver principle

double superheterodyne

Diversity principle: antenna switching diversity via internal antennas

Sensitivity (at peak deviation)

< 3 µV at 52 dB(A)rms S/N

AF frequency response

50 to 16,000 Hz (–3 dB)

Max. AF output voltage

(at peak deviation, 1 kHz AF) .....1/4″ (6.3 mm) jack socket (unbalanced): +6 dBu, XLR socket (balanced): +12 dBu

Audio adjustment range

45 dB, adjustable in 5-dB steps

Power supply

12 V DC nom. / 300 mA

Squelch

adjustable from 3 dBµV to 28 dBµV (combined with pilot tone)

Line/Mic level

20 dB, switchable

Housing material

rugged ABS housing

RF output power

10 mW

AF frequency response

Line: 50-16,000 Hz

Mic: 50-16,000 Hz

Audio Input.

3.5 mm jack socket

Max. input voltage (Mic/Line) at 3% THD

typ. 1.V rms Mic / typ. 2.6 V rms Line at -30 dB gain

Power supply

2 AA size batteries, 1.5 V

Operating time

approx. 10 hrs

Adjustment range of transmitter sensitivity

0 to -30 dB, adjustable in 10 dB steps

Transducer principle

condenser, pre-polarized

Sensitivity

20 mV/Pa

Pick-up pattern

omni-directional

Max. SPL

130 dB

Sd/-
Principal/Dean
Govt. Medical College
Baramulla