



वी.पी.कोइराला स्वास्थ्य विज्ञान प्रतिष्ठान धरानको
कोटेशन माग गरिएको सूचना ।
(सूचना प्रकाशित मिति: २०८२।११।०४)

यस प्रतिष्ठान भित्र रहेको ईमरजेन्सीको control room मा जडान रहेको Public Speaking System को केही सामानहरू विग्रिएर काम नगरेकोले उक्त PA System लाई full fledged रूपमा सुचारू गर्नको लागि आवश्यक संलग्न Specification बमोजिमको PA System हरू खरिद गर्नुपर्ने भएकोले व्यवसाय (फर्म) दर्ता प्रमाणपत्र, मु.अ.कर दर्ता प्रमाणपत्र, आ.व. २०८१/०८२ को कर चुक्ताको प्रमाणपत्रको प्रतिहरू संलग्न गरी यो सूचना प्रकाशित मितिले ७ (सात) दिन भित्र कोटेशन पेश गर्नुहुन सुचित गरिन्छ । माग गरिएको कोटेशन तोकिएको म्यादभित्र प्रतिष्ठानको दर्ता, चलानी फाँटमा दर्ता गर्नुहुन वा quotation.procurement@bpkihs.edu मा email माफत पेश गर्नुपर्नेछ ।

Technical Specification of PA System

Mixer Amplifier – 2 no's.

1. Power output – 300W Max., Min.200W RMS.@5% THD or better
2. Output Regulation - $\leq 2\text{dB}$, No load to Full Load @ 1KHz
3. Frequency Response – 50 Hz-1.5KHz. $\pm 3\text{dB}$ or better
4. SNR – 60dB or more
5. Input – 5 Mic and 2 AUX
6. Controls – Master Volume Control, Bass and Treble Tone Controls
7. Speaker Output – 4 ohm, 8 ohm, 70V & 100V
8. Digital Player – MP3 Player with USB,SD and MMC Card Reader, Bluetooth
9. Power Supply - DC: 24V; AC: 220-240V, 50Hz.
10. Line output for connectivity to a boost amplifier and a pre amplifier output for recording programme.
11. Protection against thermal,overload and short circuit
12. LED Array for output level monitoring

Wall Speaker – 18 no's.

1. High Quality,100V Multi Purpose PA Speaker System for clear and clean sound output
2. Power Ratings – 12W max., 8W RMS
3. Power Taps on 100V – 8/4/2/1W
4. Impedance – 2.5k/5k/10k Ω
5. Frequency Response – 100 Hz.-15 KHz. or better
6. SPL (Sensitivity) @ 1KHz (1W/1m) – 90dB or better
7. Speaker – 6" or better 8W/100V wall speaker
8. Elegant ABS Plastic Cabinet, Compact , Light Weight and Weather Resistant
9. Facility to select four or more taps and ON OFF position through an external rotary switch
10. Mounting – vertical mount with key holes

Microphone - 1 no.

1. Mic Type – Unidirectional Dynamic Microphone
2. Polar Pattern – Cardioid/Supercardioid (To reduce f/b and allow more volume opening)
3. Frequency Response – 50 Hz. – 1.5 kHz. or better
4. Impedance – 600 ohm or less
5. Sensitivity – 2.5mV/Pa or less
6. High Quality Magnetic On/OFF Switch for noise free switching operation
7. Material – Sturdy, Elegant body made of zinc die cast /aluminium alloys or better alternative material
8. Large diameter diaphragm for more sound pick up and better sensitivity
9. Hum-Backing coil on the transducer to reduce hum and electrical noise pick up
10. Best Suitable for Vocal and PA applications.

Note: Minimum One Year Replacement Warranty on the above quoted products. Installation and Handover after Successful Operation is the part of the Supplier. The quoted price must include all types of Cables, Connector, Clips, Fitting, Testing, etc. required for the Installation and Handover of the PA system.

