

Shivaji College
University Of Delhi
Raja Garden, Ring Road
New Delhi-110027

Date: 01/02/2017

QUOTATION FOR PORTABLE PUBLIC ADDRESS SYSTEM

(AUDIO SYSTEM WITH COLLAR - MIKE AND HAND-MIKE)

Sealed quotations are invited by the principal Shivaji College from reputed and experienced /firms for providing portable public address (PA) amplifier system with speaker (two pages of specifications for the articles are attached herewith). The sealed quotations superscribed as quotation for **BOTANY DEPARTMENT** must reach the office in the name of the Principal, Shivaji College, Raja Garden, Ring Road, New Delhi-110027 latest by 14.02.2017 upto 4:00 p.m.

Other terms and condition shall be mutually decided with the lowest bidder or accepted bidder.

The college reserves the right to accept/reject the quotation in partial form or in total without assigning any reason any reason thereof.

Prudhvi
12.2.2017
Teacher-in-Charge
Department of Botany
SHIVAJI COLLEGE
Ring Road, New Delhi-27
P. M.

Dr Shashi Nijhawan
Dr Shashi Nijhawan
Principal

1. Portable public address (PA) Amplifier System with speaker

Portable PA system with USB input, SD and MMC card reader, bluetooth facility and 125 watt speaker

Power Amplifier with multiple inputs for use in a wide variety of PA with:

- 2-Way Speaker System 10" Full Range Speaker (2" edgewound voice coil) + Dynamic Horn (Ø1.0" voice coil).
- Built-in MP3 player with remote control and with SD/MMC card reader & Bluetooth Facility
- 3 Microphone Inputs.
- Inputs for CD & Aux sources, Line Input.

Power Output	125W RMS at 1% THD 100W RMS at 0.5% THD
Output Regulation	≤ 0.5dB, no load to full load at 1kHz
Input Channels	3 × Mic 1.5mV/4.7kΩ, 1 × Aux 250mV/470kΩ Line in: 1V/10kΩ
Frequency Response	40-20,000Hz ±3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass: ±5dB at 100Hz, Treble: ±5dB at 10kHz
Digital Player	MP3 Player with USB/SD, MMC Card Reader and Bluetooth
Protections	AC: Fuse 1 × 3A (T 3A L) DC: 2 × 5A Fuse (T 5A L)

Pradip
12-2017
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2. Dual Channel Very High Frequency (VHF) Wireless Microphone System

2.1) HAND-HELD MICROPHONE

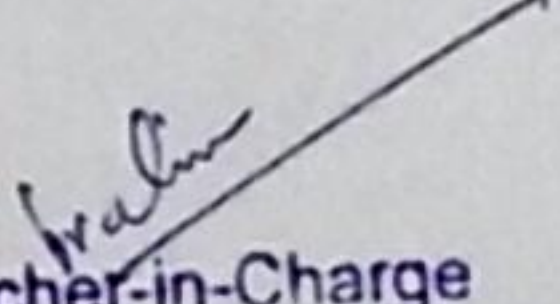
RF Output Power	15mW (Max.)
Modulation Mode	FM (F3E)
Microphone Element	Dynamic, cardioid
Dynamic Range	100dB
Spurious Emission	<45dB
Maximum Deviation	±25kHz
Antenna Type	Internal dipole
Battery Life	6-8 hrs. with 9V battery

2.2) TIE-CLIP MICROPHONE

RF Output Power	10mW (Max.)
Modulation Mode	FM (F3E)
Microphone Element	Condenser, omnidirectional
Dynamic Range	80dB
Spurious Emission	<45dB
Maximum Deviation	±25kHz
Battery Life	6-8 hrs. with 9V battery

2.3) RECEIVER

Frequency Stability	± 0.005% Quartz Crystal Controlled
Receiving Method	Non-diversity
Audio Output	Channel 1: 0-55mV/1k , Channel 2: 0-55mV/1k Channel 1+2: 0-55mV/1k
Signal To Noise Ratio	> 100dB
Frequency Response	50-15,000Hz
Maximum Deviation	± 25kHz
Antenna	Telescopic


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