

**Limestone
County Commission**

**Chairman
Mark Yarbrough**

**Administrator
Pam Ball**



**Commissioners:
Stanley Hill
Steve Turner
Jason Black
Ben Harrison**

July 27, 2017

**INVITATION FOR BIDS
Proposal No. 2626**

**Wireless Audio Speaker System-
8 Remote Units plus One Master Transmitter
Limestone County Commission**

Notice is hereby given that the Commission of Limestone County, Alabama will receive competitive bids for Wireless Audio Speaker System, consisting of 8 remote units (16 total speakers), plus one Master Transmitter (indoor). Please see the attached specifications for same.

TAX: All applicable taxes must be included in the amount of bid price.

F.O.B.: Athens, Alabama.

Date of Delivery: Within 30 days from the date of the Purchase Order.

Terms: Net 30 days.

The right to reject any items or materials not of quality or under any provisions of this act is reserved.

Bids will be opened on **Thursday, the 10th day of August 2017 at 10:00 a.m.** and awarded on **Friday, the 18th day of August 2017 at 10:00 a.m.**

REQUIREMENT: Pursuant to Alabama Code 31-13-9, as a condition of the award of any contract, the business entity or employer, and any of its subcontractors, shall provide a sworn affidavit and documentation that it will not knowingly employ, hire for employment, or continue to employ an unauthorized alien; that it is enrolled in the E-Verify program; and, during the contract period, it will participate in the E-Verify program and will verify every employee that is required to be verified under applicable state and federal laws. During the performance of the contract, the business entity or employer shall participate in the E-Verify program and shall verify every employee that is required to be verified according to the applicable federal rules and regulations.

All bids must be sealed and the word "BID", name of item, proposal number, and opening date should be marked on the outside of the envelope.



MARK YARBROUGH, Chairman
Limestone County Commission

Specifications for Proposal 2626 Wireless Audio Speaker System

The wireless speaker system shall consist of a weatherized outdoor radio/amplifier housed in an aluminum enclosure, two 5" weatherized speakers, and a stainless-steel pole mount designed to accommodate a 4" to 6" pole.

The internal audio amplifier shall include two audio channels (stereo) capable of delivering a minimum of 35 watts per channel, 70 watts total, into an 8-ohm passive speaker. The system shall have a minimum audio frequency response of 20Hz to 16.5 kHz.

The system shall operate from an AC power source of 110-240 VAC and shall include a 6-foot, 3-pronged, 18GA power cable. The radio/amplifier shall consume an average of 10 watts RMS with a maximum consumption of 100 watts RMS.

The radio shall communicate in the 900 MHz US ISM band and shall utilize 10 channels within that band. The radio shall include two antennas and operate with time, space, and frequency diversity. The radio transmit power shall be +20dbm minimum. The audio transmission shall be "real-time" and have a latency of 30msec or less from audio input to audio output.

The network shall consist of one or more remote units and one master transmitter. Each remote unit shall be able to act as a repeater for extended range signal propagation.

The system shall include a Network Management System (NMS) capable of monitoring and controlling each unit in the network independently. The NMS shall include the ability of remotely controlling volume, as well as monitoring the real-time received signal level and packet loss in each remote unit. The NMS shall include a Scheduler that can control up to six zones, each with an independent ON/OFF time for each day of the week for each unit of the zone. The NMS shall also include an Alarm system for monitoring each of the critical operating parameters of the system. The NMS shall have the ability to send alarm notifications via text or email to two different locations. The NMS shall include a spectrum monitor for detecting local interference.

The system shall be the AirNetix StreetSounds STS-70-205J system or its equivalent.

All bids must be sealed and the word "BID", name of item, proposal number, and opening date should be marked on the outside of the envelope.

All questions related to the above specifications should be directed to Michelle Williamson, Community Relations Coordinator, at 256-233-6400.

Delivery date of finished product must be within thirty (30) days from the date of the Purchase Order.

TOTAL: \$ _____

NAME OF COMPANY: _____

CONTACT NAME: _____
Please print

ADDRESS: _____

E-MAIL: _____

PHONE: _____