



Macon-Bibb County Government

Procurement Department

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Laura Hardwick
Director of Procurement

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ADDENDUM # 5

To: ALL PROSPECTIVE FIRMS

Re: INVITATION FOR BIDS: 25-036-LH, Outdoor Emergency Siren Warning System

The Invitation for Bids, referenced above, is modified as follows:

1. Are any of the existing siren location's structure mounted on buildings or other structures? If so, please provide details.

Answer: See attached file "Attachment C Siren Information-28 APR 2025."

2. Is there an interest in reusing existing poles? If yes, has there been an inspection for each pole? What is the height or approximate height of the poles? What is the pole type (pressure treated timber pole or steel pole)?

Answer: Current poles are wood and would need to be inspected. If they are up to standard and in the proper location, they can be re-used. The approximate height is different based on the terrain. Most poles are wood poles, probably pressure treated.

3. How many activations points/physical control points will there be for the system?

Answer: We would like to move to a web-based system. If there is a need for a "central control computer" we would have one in the Macon-Bibb EOC and one at our E911 center.

4. Is voice/pre-recorded messages/live PA a consideration for this bid?

Answer: No.

5. Is there a consideration for a hybrid solution? (voice capable sirens are provided the specific venues where large populations gather for events (outdoor gathering locations) and mechanical sirens are provided for other areas).

Answer: No.

6. Is the County expecting the siren system to have system wide pre-recorded messages, live voice, and any other specific tones that a mechanical siren would not be able to produce? Or is the focus of those messages and tones only applied to the larger outdoor gathering locations?

In the bid, the following is mentioned: "Design a robust and reliable communication infrastructure to connect all sirens to the central control system, considering redundancy and backup options (e.g., radio, cellular, IP)"

Answer: Tone only. Yes, the languages references are as stated in the RFP.

7. Does the county have a current RF infrastructure that we can utilize as a method of communication? If yes, is it UHF, VHF, P25? If not, does that county have a list of frequencies that are owned that can be utilized? Would preference be taken to a faster, more efficient system utilizing cellular communications as a primary?

In the bid, the following is mentioned: "Implement Silent Testing Capability: Integrate a system that allows for routine testing without generating audible siren tones, minimizing public disruption while verifying system functionality."

Answer: Yes. Macon-Bibb currently has 3 radio formats and frequencies. Our preference is to use the P25 Public Safety radio system that provides the best coverage. The control channel for the P25 rotates through twelve different frequencies (809.0625MHz-812.4875MHz). The language stated "Implement Silent Testing Capability" is as stated in the RFP.

8. Mechanical sirens silent testing capabilities are as follows: Communication, AC Power, Intrusion, Battery Status, and other system monitoring devices but does not test the siren for operability. Is the counties expectation to have the capability of perform "Silent" Testing that verifies the siren is operational?

In the bid, the following is mentioned "The selected vendor shall be responsible for providing a complete turnkey solution.

Answer: Yes. Pertaining to "The selected vendor shall be responsible for providing a complete turnkey solution" is as stated in the RFP

9. Is the counties expectation that the facilitation and installation of all AC power be the sole responsibility of the contractor? Does the county have on staff electricians to coordinate correct power connections? If not, does the county have a list of all current AC power configurations at each location along with the provider of service?

Manage and execute the complete removal of all existing siren units and associated equipment in locations throughout Macon-Bibb County.

Answer: Yes, it is the County's expectation. Pertaining to the language "Manage and execute the complete removal of all existing siren units and associated equipment in locations throughout Macon-Bibb County" is as stated in the RFP.

10. Does the county want to store, donate, or keep existing siren equipment and poles? Or is it the responsibility of the contractor to dispose of all siren equipment as they see fit?

Answer: Disposal is the responsibility of the contractor.

11. Does the county have a storage facility and/or lot to house all siren equipment, poles and equipment or is the expectation that the contractor provides a location and store all equipment necessary for the SOW?

Answer: Depends on the size of the lot needed.

12. Understand wooden steel pole pricing is desired, however steel pole lead times are significantly longer than wood poles. Is this acceptable as part of your anticipated timeline?

Answer: Yes-build that timeline into the RFP.

13. What is the desired total project timeline for months upon award?

Under section III Special Conditions, subsection B for permits and licensing states contractor shall arrange all necessary inspections.

Answer: Timeline will equate to as soon as possible based on the availability of labor workforce, equipment, and materials. Under section III Special Conditions, the language is as stated in the RFP.

14. With regards to the new system, is there any requirement for voice, or is the entire system to be tone only?

Answer: Tone only.

Please incorporate this change into the Invitation for Bid and acknowledge receipt of this addendum on your bid form.

Sincerely,