

Douglas County Board of Commissioners

8700 Hospital Drive • Douglasville, GA 30134 • Telephone 770.920.7247 • Fax 770.920.7219

Purchasing Department

February 10, 2017

Re: REQUEST FOR QUALIFICATIONS
800 MHZ RADIO COMMUNICATION SYSTEM
Douglas County Board of Commissioners
Solicitation No. 17-004

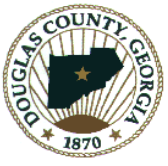
Dear Ladies and Gentlemen,

This **Addendum No.1**, to Douglas County's Request for Qualifications from 800 MHZ Radio Communication System professional consulting firms, is hereby issued to provide clarification to the Request in the following particulars only, and is made a part of the Request document.

1. Please describe the current Public Safety radio communication system in the following terms:
 - a. Frequency band of operation
 - b. Number of transmit sites
 - c. Number of receive only sites
 - d. Number of channels at each site
 - e. Number of radio users.

We use a proprietary VHF LTR Trunking system owned by Tim Jones Metropolitan Communications.
2. Does the County have a primary and a backup Emergency Communications / Dispatch Center (ECC)?
 - a. How many dispatch consoles are at each location?

We have a current E-911 / EOC with 10 consoles, the backup 911 center is in fitting out process.
3. List the County's current interoperability partners. **NA.**
4. Is interoperability achieved through mutual aid channels? **NA.**
5. Does the County desire to stay on the current frequency band, or is the County open to other frequency bands? **Our desire is to move from the VHF system to an 700/800 P25 system.**
6. Should the consultant include in its proposed response, efforts to locate a suitable alternate frequency band? **yes.**
7. The RFQ provides a defined response format, in sections. Which section should contain the pricing information? **Have no preference.**

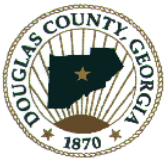


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8. The RFQ calls for alternate pricing for the system implementation phase. Does alternate pricing have the same meaning as optional pricing? Should this pricing be provided in terms of hourly rates? **Have no preference.**
9. What is the current system's means of backhaul communications between the sites, the ECC and the fire stations? **Contact Tim Jones to speak about the backup process.**
10. Should the backhaul communications system be included in the upgrade project?
Yes
11. Should the Fire Alerting System be included in this upgrade project? **Yes**
12. Under 5d there is a request to provide information about past E911 projects yet the entire RFQ is related to 800 MHz radio. Please explain what focus the responder should clarify in answering this request. **Previous Experience with the design, specification, and procurement of E-911 telephone systems. They should have experience with NG (Next Generation) Geo-Diverse E-911 implementations. Provide references. NG 911 usually refers to 911 trunks and data broadband for the future. Since it has not been implemented there will not be many or any with experience. These are usually two separate systems NG Broadband E-911 and P25 Radio systems are usually separate. The only item that will need to be Next Generation compliant will be the recorder system for the radio system. This line item may need to be struck.**
13. The statement is made that the present system meets the county's needs today but the equipment is at end of life and there is a preference to meet the new public safety standards. Does the radio system today meet the generally accepted in-building portable capability most officers request today and if not, is the replacement system expected to? **No our current system does not meet our needs. Yes we expect the new 800 MHz system to provide that capability. The current Douglas County radio system is not P25 compatible. The in-building portable radio capacity is low. The new system will be expected to offer in-building capacity. The in building coverage is a big concern for the Sheriff's Office in regards to Deputy safety and being able to communicate to others in a small or large building where an emergency situation involves several Deputies in the building in different areas and communications is needed.**
14. The term "Users" is used as whom the consultant will be working with to assist in the creation of a RFP. How many groups and/or individual meetings might be assumed to be required for this effort? **Douglas County fire/ems, Douglas County sheriff, Douglas County 911, Douglas County EMA also as the system will need to work seamlessly the city of Douglasville's 800 system their representative will need to be included. Other end users could include Douglas County parks and Rec, Douglas County DOT, Douglas County Animal Control.**

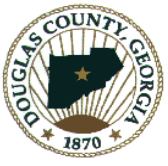


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15. The City of Douglasville's 800 system; is this going to incorporate Douglasville as well, will it be tied in with that system and hang off Cobb County as well? **That is one of the questions for the consultant to tell us which system will work best for us.**
16. The ISIS switch that makes the core compatible, is that a company term or is that what the industry calls it? **It is a P25 term**
17. Who is on your system? **There are two systems...**
 - a. **City of Douglasville**
 - b. **County System – VHRL (VHFLTR Trunking System) which consist of DC Fire / EMS, DC Sheriff and H.E.A.R One Radio**
We want to have the capacity to add DC Dept. of Transportation, Animal Control, Parks Security, Building Inspections, Appraisal and possibly more departments.
18. Would we (County) ever open this up for non-governmental use? **Typically restricted to government**
19. Will this include us getting new towers? **Will need to build several towers**
20. What is your coverage like now? **Poor**
21. How about the coverage itself for the system you've got, like getting into buildings or operability with other units? **Awful. In building is non-existent**
22. Are we one of the last Counties to go to 800? **There are some Counties that don't but Douglas County is kind of like an island**
23. What was the amount of money that was set aside through the SPLOST for this project?
16.5 million



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Thank you for your attention to this Addendum No.1, and interest in Douglas County. Please acknowledge receipt of this addendum via, return fax, at 770.920.7219 and include this addendum and your acknowledgement in your Request package, not to be counted as a part of any page limit.

All other terms and conditions of the Request remain the same.

Sincerely,

Bill C. Peacock

Director, Purchasing

ACKNOWLEDGEMENT

COMPANY: _____

SIGNATURE: _____

TITLE: _____ DATE: _____

We acknowledge receipt of your Addendum No. 1, Solicitation No 17-004, 800 MHZ Radio Communication System