



Jackson County Board of Commissioners

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Date: September 14, 2020

To: Radio System Companies

From: Myrna Yarbrough, Purchasing Manager

RE: Addendum 1 to Jackson County ITB 200013, Trunked Radio System for Jackson County

1. Addendum 1 is hereby issued to answer questions, per attached.
2. All other terms and conditions in ITB 200013 remain unchanged.
3. Any inquiries concerning Addendum 1 should be made to Myrna Yarbrough, Purchasing Manager, (706) 367-6309 or via email at myarbrough@jacksoncountygov.com
4. Jackson County reserves the right to reject any and all proposals, to waive any technicalities or irregularities and to award the offer based upon the most responsive, responsible submission.
5. Bidders must acknowledge receipt of addenda, by either signing and attaching this copy, or by writing "Acknowledge Addenda #1" at bottom of the proposal.
6. The provided answers are to clarify the Proposal in the following particulars only, and is a part of the Proposal document.
7. **Any floor plans or structure drawings will be provided by Jackson County, GA at the required pre-bid meeting in printed form. All provided plans, drawings or other documents provided are confidential and will not be shared publicly in any form.**

Part	Section	Question/Answer
Part I	1.2.5.5.	<p>Regarding the four copies of the Technical Proposal and Pricing Proposal, does the County require labeling of one "Original" and the other three labeled as "Copy"?</p> <p>Answer: Yes.</p>
Part II	7.8.2.	<p>This section states "At least twenty-four (16) channel analog recorders...." Please clarify whether the correct quantity is "sixteen (16)" or "twenty-four (24)".</p> <p>Answer: The correct quantities are 16 analog channels and 24 VOIP channels.</p>
Part II	17.2.1, 17.2.10.6.	<p>17.2.1 states "using station PA systems" but 17.2.10.6 states "Indoor and outdoor speakers with independent volume adjustments". Please clarify if vendors are to reuse existing PA systems and expand as necessary (17.2.10.6.), or replace existing PA systems with new hardware.</p> <p>Answer: Replace All PA systems with new hardware.</p>
Part II	17.2.11.18	<p>A successful and acceptable design for your fire and EMS service for zoning and lighting in the station will require specific information such as number of bunk rooms, open bunks vs. individual, location of doors, etc. Is the County able to provide floor plans/drawings in electronic format detailing room construction for each fire and EMS station with these details? If this is not convenient, would the County consider scheduling site walks for each fire and EMS station?</p> <p>Answer: Yes, these locations can be available during the site walkthroughs.</p>
Part II	17.7.	<p>Is the County able to provide floor plans in electronic format of the existing 911 center dispatch area?</p> <p>Answer: Printed drawings of the existing 911 center will be provided at the required pre-bid meeting in printed form.</p>

Part II	17.7.1	<p>The specification details console furniture requirements for the primary dispatch center. Are vendors required to design and propose dispatch furniture for the back-up dispatch center (location TBD) referenced earlier in the RFP specifications?</p> <p>Answer: New furniture for the backup dispatch is not required. The furniture at the current dispatch center will be repurposed and moved to the new backup location when it is identified.</p>
Appendix D	1.Critical Buildings Requiring Extended Coverage	<p>Is the County able to provide detailed floor plans/drawings in electronic format of the Transportation Office (bus shop) and the Jackson County Jail/Sheriff's Office?</p> <p>Answer: Access to the bus shop will be available during site walkthroughs.</p> <p>Answer: If available, printed drawings of the Jail/Sheriff's Office will be provided at the required pre-bid meeting in printed form.</p>
Appendix D	2.Critical Buildings	<p>Regarding the Critical Building locations identified, does each listing represent a single building? We note there are 20 identified critical buildings sharing 9 addresses. As an example, there appear to be up to 5 buildings in the same campus as the shared address listed for Ollie's Distribution Center & SK Battery. Are all buildings considered critical or only specific structures at the location provided?</p> <p>Answer: The specific named buildings/structures on the critical building list.</p>
Appendix D	2.Critical Buildings	<p>Regarding the critical building listed as "Transco tap Station address at US hwy 441 at Bob Homan Rd, Commerce GA", we believe this intersection is located in Athens-Clarke County. There also appear to be a couple of different buildings including a church, some private residences and a couple of commercial buildings near the intersection. Is the County able to provide more specific location information for the Transco Tap Station (or is this the "Diesel Authority" building at this intersection?)</p> <p>Answer: The Georgia Power building located at this site does reside near the county line. Plant Dahlberg is the specific name of the building. However, as the RFP requires coverage one (1) mile outside of county borders, it should still be covered.</p>

Appendix D	2.Critical Buildings	<p>There are five references to road/highway intersections in the critical buildings list under Appendix D, number 2. Please clarify the County's expectation for critical building coverage at these locations. In some cases, there are multiple buildings and in some cases, no buildings at the intersection. In all cases, building proximity to the intersection varies. Is there a specific distance from the center of the intersection the County would like to define as a service area for critical building (20 dB) coverage?</p> <p>Answer: These intersection locations should follow the coverage requirements for portable outdoor coverage as specified in the RFP document.</p>
Appendix G	1.1 and 2.2	<p>Will the County implement its routers and switches at each RF site with DC or AC power operation?</p> <p>Answer: Standard AC 110 outlet power.</p>
Part I	1.2.17.3.3, 1.2.17.4, 1.2.17.5	<p>Is Section 1.2.17.3.3 supposed to set forth the requirements for Commercial General Liability insurance? We do not find such a requirement and 1.2.17.4 and 1.2.17.5 set forth other specifics related to Commercial General Liability.</p> <p>Answer: Jackson County's Insurance requirements are attached below as part of this addendum.</p>
Part I	2.6.2	<p>Section 2.6.2 states "Contractor shall be liable to County for damages to tangible property resulting from negligence by County or any of Contractor's employees, contractors, or subcontractors in providing installation or other services at County's sites." Did the County intend for "negligence by County" to state "negligence by Contractor" instead? Please clarify.</p> <p>Answer: This would be any damages resulting in negligence by the contractor or it's subcontractors.</p>

Part I	3.6.2	<p>Section 3.6.2. states, "The Contractor shall provide administrative training for two communication network managers. Software training shall be provided which will enable these personnel to perform functionality/feature changes to fixed site equipment and portables/mobiles, poll the network diagnostics, perform traffic and feature usage studies, etc. " Section 14.2.5 states, " Contractor must supply comprehensive training on user operation of portable radios, mobile radios, control stations, and other user equipment as required. Contractor must also supply comprehensive training for system diagnostics, management systems, preventive and routine maintenance and system operation for System Managers and designated Jackson County staff." Do the requirements in 14.2.5 stipulate additional training for communications/network managers above and beyond that stated in 3.6.2? Please clarify.</p> <p>Answer: Quantity of (2) for Administrator training.</p> <p>Answer: Quantity of (12) for radio training.</p> <p>Answer: System management and network management are defined as being the same.</p>
Part I	3.6.1, 3.6.4	<p>How many Dispatch Supervisors require training?</p> <p>Answer: Quantity (6) supervisors.</p>
Part I	2.3.5	<p>How many Radio System Dispatchers require training?</p> <p>Answer: Quantity (20) dispatchers.</p>
Part II	5.2, 5.3, 17.5, Appendix C	<p>Does the County prefer the Train-the-Trainer modality for mobile and portable training? If yes, how many Train-the-Trainer persons need training?</p> <p>Answer: Train-the-trainer is acceptable for Mobile and Portable training.</p> <p>Answer: The quantity will be (12).</p>
Part II	6.4.3	<p>Section 6.4.3 does not state a building penetration loss to use for "residential structures". Should vendors use a penetration loss of 6 dB as was recommended in Tusa Consulting's Needs Assessment document?</p> <p>Answer: Residential building loss is 10db portable on the hip.</p>

Part II	6.8.3	<p>Section 6.8.3 includes "red-line" edits in multiple instances. Can the County confirm these deletions are intentional?</p> <p>Answer: Yes, They are intentional.</p>
Part II	8.1.1	<p>The interior shelter dimensions requirements are stated as 10' H x 12' W x 30' L. Would the County allow a vendor to propose a smaller shelter without penalty if that shelter still provides sufficient space to house the proposed equipment and still meet the requirements for expansion capacity?</p> <p>Answer: This is acceptable as long as the shelter meets the expansion requirements.</p>
Part II	17.3 Asset Management	<p>What is the number of full access administrative level users for the Asset Management system; i.e. users that will access on a daily basis with full administrative privileges?</p> <p>Answer: Quantity of (2).</p> <p>Answer: Service shops may have access but Jackson County will not be liable for any cost to include those users.</p>
Part II	17.3 Asset Management	<p>What is the number of occasional users, or users with very specific agency purposes that would only have access to their specific agency's asset data (i.e. limited access controlled by system administrator)?</p> <p>Answer: Quantity of (7).</p>
	17.3 Asset Management	<p>Does the County require that its selected vendor warranty and maintenance service provider have access to the Asset Management system?</p> <p>Answer: Service shops may have access but Jackson County will not be liable for any cost to include these users.</p>
Appendix A	Appendix A, p. 2	<p>Can the County provide structural information (e.g. dimensions, architectural, etc.) preferably in form of electronic drawings for the Nicholson Water Tower Site listed in the table at the top of page 2 in Appendix A?</p> <p>Answer: If available, a printed copy will be provided at the pre-bid meeting.</p>

Appendix A	p. 2	<p>Can the County provide structural information (e.g. dimensions, architectural, etc.) preferably in form of electronic drawings for the Maysville Water Tower Site listed in the table at the top of page 2 in Appendix A?</p> <p>Answer: There is a maintenance contract with American Tank. Any antenna changes will have to be coordinated with American Tank.</p> <p>Answer: A printed copy will be provided at the pre-bid meeting.</p>
N/A	N/A	<p>Regarding the 2 water tanks located on Friendship Road in Braselton city limits near the entrance to the Del Webb community; can the County provide structural information (e.g. dimensions, architectural, etc.) preferably in the form of electronic drawings for these two water tanks? We are not certain of the owner of these two water tanks. Can the County verify which entity owns these water tanks and if either or both of these water tanks would be available to consider as sites for antenna placement?</p> <p>Answer: The 2 water towers are owned by the city of Braselton.</p> <p>Answer: Any decision to place antennas on the tanks would be considered.</p>
N/A	N/A	<p>Would the County consider adding the 2 water tanks located on Friendship Road in Braselton city limits near the entrance to the Del Webb community to the site walks scheduled for September 14 and 15?</p> <p>Answer: Yes, they can be added to the site walks.</p>
Appendix C	Commerce Fire	<p>The Commerce Fire Department requires that quantity (40) P25 pagers be added to the subscriber radio requirements.</p>
Part II	3.2.6	<p>Please define the term "physical plant modifications."</p> <p>Answer: This would be any physical modifications to equipment, facilities, or grounds to accommodate the installation of a proposed system.</p>

Part II	3.3	<p>The RFP states that the traffic profile is contained in Appendix B, but Appendix B does not appear to be included. Please provide Appendix B</p> <p>Answer: Appendix B was inadvertently labeled as appendix A. The group structure is included below with this addendum for clarification.</p>
Part I	3.6.6, 3.6.7, 3.6.8	<p>Section 3.6.6 requires the contractor to provide maintenance training for one person as an option. Section 3.6.7 requires the contractor to provide full maintenance training for all support personnel. Section 3.6.8 states that maintenance training is optional. Please clarify the number of people requiring maintenance training and whether this training is optional.</p> <p>Answer: This has been previously clarified in this addendum.</p>
Part II	3.6.3. 4	<p>Please provide the anticipated broadband user counts.</p> <p>Answer: 300 Users.</p>
Part II	3.10	<p>Please confirm that the data encryption requires both the data transport and data at rest.</p> <p>Answer: Vendors should propose industry best practices for data connections to the system.</p>
Part II	Section 4	<p>Does the County have tower construction (as-builts) drawings, current tower mappings, and ground system drawings for all the existing sites referenced in RFP Section 4? If so, please furnish these at your earliest convenience in preparation for site visits.</p> <p>Answer: Answer: If available, a printed copy will be provided at the pre-bid meeting.</p>
Part II	5.6.8	<p>Please define the minimum acceptable microwave link capacity.</p> <p>Answer: The microwave system shall have no less than one gigabit (1 Gb) of bandwidth.</p>
Part II	6.4.3.1	<p>Please provide a map showing the expected boundary of the area requiring 20 dB coverage.</p> <p>Answer: The 20 dB coverage would be within the limits of the cities listed. Braselton would be the city limits and 1 miles outside.</p>

Part II	6.8.3	<p>Please confirm the requirements for this section as the RFP shows redlines and edits.</p> <p>Answer: This question was answered previously in this document.</p>
Part II	17.7.1	<p>The RFP requests that vendors provide console furniture for nine positions. Will you provide floor plans for primary and backup dispatch centers?</p> <p>Answer: Answer: A printed copy will be provided at the pre-bid meeting.</p> <p>Answer: The location of the backup dispatch center is currently undefined.</p>
Part II	17.2	<p>Please provide floor plans for the 15 station locations</p> <p>Answer: If available, a printed copy will be provided at the pre-bid meeting. The locations can be visited during the site visits. .</p>
Part II	17.2	<p>Are all the 15 sites listed in section 17 .2 connected to the County private LAN?</p> <p>Answer: This information is not available at this time and will be provided in future addendum.</p>
Part II	17.7.8.3.2	<p>The RFP references 21" LCD flat panel monitors. Earlier in Section 7.4.4.1 the RFP requested 22" monitors. What size console monitor is required?"</p> <p>Answer: 22" flat panel monitors.</p>

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Insurance Requirements:

1. The contractor shall provide Jackson County a Certificate of Insurance prior to the start of any work and agrees to maintain such insurance until the completion of the contract. The minimum limits of liability shall be:
 - a. Workers' Compensation - In compliance with Georgia State Law
 - b. Broad Form Comprehensive General Liability, \$1,000,000.00, to include:
 - i. Premises - Operations
 - ii. Products/ Completed Operations Contractual
 - iii. Personal Injury
 - iv. Owners and Contractors Protective
2. Jackson County reserves the right to require higher limits on any contract provided notice of such requirements is stated in the proposal for such contract. Included in the certificate of insurance shall be a hold harmless agreement saving Jackson County harmless from any liability from the contractor or from any subcontractors

or by anyone directly or indirectly employed by either. Jackson County is to be named as additional insured.

A 30-day notice of cancellation or nonrenewal in writing shall be furnished by certified mail to the certificate holder at the address indicated on the face of this form. Also, when deemed necessary, the contractor will provide explosion, collapse and underground coverage (X, C and U coverage).

The contractor agrees to be responsible for, indemnify and save harmless Jackson County and their representatives from the payment of all sums of money by reason of any claim against Jackson County or their representatives under the Workmen's Compensation Act, and by reason of all or any other occurrences resulting in bodily injury or property damage that may happen to occur upon or about said work. The contractor agrees that it will, at all times, and at least for one year after the completion of the work, indemnify and save harmless Jackson County against liabilities resulting from bodily injury or property damage directly or indirectly arising out of the performance or nonperformance of the contract.

Existing Talk Group Structure

This table contains the existing talk group list of Jackson County's current DMR radio system.

Talkgroup	Talkgroup Alias	Agency
1	GW\$1	
2	SO Dispatch	
3	Patrol	
4	Jail	
5	Civil	
6	Court House	
7	Investigations	
8	Jail Admin	
9	Patrol Admin	
10	S/O Tac 9	
11	Command	
12	S/O Admin	
20	SRO SCHOOL	JCSO SP OP

100	PD Disp 1	
101	PD Disp 2	
102	PD Tac 4	
103	PD Tac 5	
104	PD Tac 6	
105	PD Tac 7	
106	Arcade PD	
107	Braselton PD	
108	Commerce PD	
109	Jefferson PD	
110	Maysville PD	
111	Pendergrass PD	
500	Fire/EMS Disp	
501	Fire Command	
502	Fire Tac 2	
503	Fire Tac 3	

504	Fire Tac 4	
505	Fire Tac 5	
506	Fire Tac 6	
507	Aracde FD	
508	Commerce FD	
509	Harrisburg FD	
510	Jackson Trial FD	
511	Jefferson FD	
512	Maysville FD	
513	Nicholson FD	
514	Plainview FD	
515	N Jackson FD	
516	S Jackson FD	
517	W Jackson FD	
518	JCCI FD	
519	BJC Hosp	

520	Athens Reg	
521	NEGMC	
522	Mutual Aid	
523	Fire Tac 7	
524	Fire Tac 10	
601	JCHS EAST	
602	JCHS WEST	
603	JCHS BUS ADM	
604	JCHS ADM	
605	JCHS SCH ALL	
606	JCHS BUS TRAINING	
607	JCHS CENTRAL	
608	JCHS MAINT ALL	
609	BENT ELEM	
610	SJ ELEM	
611	MAYS ELEM	

612	EJ MIDDLE	
613	EJ HIGH	
614	GUM SPR ELEM	
615	NJ ELEM	
616	WJ ELEM	
617	WJ MIDDLE	
618	JCHS	
619	EJ ELEM	
701	COMM SCH	
801	JEFF CITY SCH	JEFF CITY SCH
802	JEFF SCH ADM	JEFF CITY SCH
803	JEFF SCH CENT	JEFF CITY SCH
804	JEFF BUS ADM	JEFF CITY SCH
805	JEFF BUS TRAIN	JEFF CITY SCH
806	JES ADM	JEFF CITY SCH
807	JES ALL	JEFF CITY SCH

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808	JA ADM	JEFF CITY SCH
809	JA ALL	JEFF CITY SCH
810	JMS ADM	JEFF CITY SCH
811	JMS ALL	JEFF CITY SCH
812	JHS ADM	JEFF CITY SCH
813	JHS ALL	JEFF CITY SCH
1000	EOC	
1001	911	
1002	PS Admin	
1003	PS Event 10	
1004	EMS	
1005	EMA	
1500	JCCI	
1501	JCCI Admin	
2000	County Admin	
2001	County Ops	

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2002	Code Enforcement	
2003	County Tac13	
2004	County Tac15	
2005	County Tac16	
2006	County Tac10	
2400	JACKSON ROAM	
2500	JCWSA1	
2501	JCWSA2	
2502	ARCADE1	
2503	ARCADE2	
2504	BRASELTON1	
2505	BRASELTON2	
2506	COMMERCE1	
2507	COMMERCE2	
2508	JEFFERSON1	
2509	JEFFERSON2	

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2510	MAYSVILLE1	
2511	MAYSVILLE2	
2512	BEAR CREEK	
2513	Waste Management	
3000	GSP	
3001	EMS Paging	JCPS
3002	Weather Alert Paging	JCPS WEATHER SIREN
8000	Radio Shop-1	
8001	Radio Shop-2	
9500	County Wide All	
9501	Public Safety All	
9502	Public Works All	
9503	LE All	
10000	County MG	
16776415	GW\$16776415	