



Leon County

Board of County Commissioners

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County Administrator

HERBERT W.A. THIELE
County Attorney

January 11, 2012

RE: Bid Title: Request for Proposals for NG 9-1-1 System
Bid No: BC-01-11-12-25
Opening Date: Thursday, February 9, 2012 at 2:00PM

ADDENDUM #3

Dear Vendor:

This letter serves as Addendum #3 for the above referenced project. The following questions were received and the answers follow.

1. Please see the attached addendum #3 from RCC addressing the specified technical specifications.
2. Attached are two sets of answers prepared by RCC to vendor submitted questions; Responses to Vendor Questions #2 and Responses to Vendor Questions #3.

Acknowledgment of this addendum is required as part of your bid submittal. Failure to acknowledge this addendum may result in rejection of your bid (may be done on page 17, the Proposal Response Cover Sheet).

Should you have any questions, feel free to call me at (850) 606-1600.

Sincerely,

Keith M. Roberts
Purchasing Director



Date: December 30, 2011

**The number LEON COUNTY NG9-1-1, RFP # BC-01-11-12-25
Addendum #3**

The following is an addendum to the Leon County NG9-1-1 System Request for Proposal (#BC-01-11-12-25).

This and all other documents issued are a part of the contract documentation. When returning your response to the RFP, please acknowledge receipt of this document (may be done on page 17, the Proposal Response Cover Sheet).

Add the following requirements to **Section 2.4.34 Redundancy**:

Proposals shall include hardware/software/services to provide the following system Backup functions/capabilities.

- A. Backup call taking function at the Leon County Sheriff's Office Facility. Provide and install The number of back up stations has yet to be determined, backup workstations with full 9-1-1 call taking capabilities will be required. Backup call taking functions and capabilities shall be identical to normal call taking operations.
- B. Redundant/Backup call taking provisions shall mitigate 1.) Major 9-1-1 system failures at the Consolidated PSAP and 2.) Situations that require relocation of call takers to the Backup Facility (at LCSO).
- C. Provide and install interconnection of backup emergency telephone facilities via County-provided fiber optic network. (The proposal shall assume that adequate quantities of dark fiber strands are available.)

Proposals shall describe proposed system Redundancy/Backup provisions.

Revise Section 2.1.2 as follows:

2.1.2. CAMA Trunks Quantity: ~~9~~ 25

The proposed system shall accommodate connection to 25 CAMA trunks (19 from 5 central offices and 6 from the Embark Tandem). The system shall accommodate up to 30 CAMA trunks without significant system upgrade (i.e. wired for 30 CAMA trunks).

Revise Section 2.1.4 as follows:

2.1.4. Cellular Telephone Provider Connections: 27

The proposed system shall accommodate 27 trunk circuits (via T1) from 7 cellular telephone provider systems. The system shall accommodate up to 35 cellular telephone provider connections without significant system upgrade (i.e., wired for 35 cellular telephone provider connections).



Date: December 30, 2011

**LEON COUNTY NG9-1-1, RFP # BC-01-11-12-25
Responses to Vendor Questions #2**

The following are responses to questions received by Leon County for the NG9-1-1 System Request for Proposal (#BC-01-11-12-25).

67. In item 2.1.1, Please clarify the number of lines and/or trunks to be connected from each central office. The RFP does not state the number of connections for anything but CAMA and administrative from the County PBX.

Response:	<p>The proposed system shall be configured for the following (current) trunk configuration. Specifications and pricing for this configuration will be used to evaluate proposed systems and establish unit pricing for the actual trunk configuration that will be determined in the detailed design. Proposed project services shall include a detailed design that is coordinated with local exchange carriers and wireless telephone service providers.</p> <p><u>Wireline</u> 19 Central Office CAMA Trunks (from 5 Central Offices) 6 CAMA Trunks (from Embark Tandem) 2 Loop Start trunks (for 10-digit emergency calls) 4 T1 Circuits (from CLECs)</p> <p><u>Wireless</u> 27 Trunk Circuits (via T1 connections from 14 Wireless Carriers)</p>
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68. In item 2.1.3, Please clarify the number of lines and/or trunks to be connected from each central office. The RFP does not state the number of connections for anything but CAMA and administrative from the County PBX.

Response:	See response to Question #67 and Addendum #3.
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69. In item 2.1.4, Please clarify the number of lines and/or trunks to be connected from each Mobile Switching Center. The RFP does not state the number of connections for anything but CAMA and administrative from the County PBX.

Response:	See response to Question #67 and Addendum #3.
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70. In item 2.1.6, Are the secondary PSAP locations to be implemented concurrently with the primary PSAP as part of the initial phase, or is the deployment of these sites to be defined in the future?

Response:	Yes, secondary PSAPs will be implemented concurrently.
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71. In item 2.1.7, Please clarify if there are any telephony connections at the 4 secondary locations, such as locally terminated CAMA trunks or locally terminated administrative lines that must be accounted for within the new system.

Response:	The proposal shall include required leased circuit requirements to support the 7 secondary PSAP workstations (at 4 secondary PSAPs).
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72. In item 2.3, Please clarify if any “calls” (voice, text, media, etc...) are currently received via the NFRN. If so, what type of calls (voice, text, media, etc..). What is the current bandwidth provided at the system interconnect location. If not, what type of data is expected to be sent over the NFRN from the new system at the time of installation? If possible, please provide a description or drawing of how the NFRN is configured.

Response:	Ali currently: 1 local system with dual (two) ALI databases for landline and two remote (redundant and diverse) SALI’s – from ALI Intrado and TCS for wireless and VoIP.
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73. In item 2.4.7, Please clarify how many separate ALI databases are queried currently and proposed for the new system?

Response:	Currently we are using NFRN to transfer calls between the two sites in Leon, plus transfers and routing to and from Liberty and any misrouted call to and from any other county on the North Florida Routing system. . T-1 bandwidth.
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74. In item 2.4.9, Please clarify if UPS for the equipment will be provided by Leon County at all sites or is it requested that the vendor provide UPS equipment for the system being offered?

Response:	UPS equipment may be proposed as optional.
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75. In item 3.5.5. Does the county require permanent onsite support personnel? Or would onsite support with 2 hours onsite presence be acceptable?

Response:	Yes, two onsite personnel should be included in the base proposal. Alternative onsite support may be proposed as an option.
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76. In item 2.13. How many trainees is the County considering for the different classes (User, Admin classes)?

Response:	12 - User/Supervisor Trainers (TTT) 4 – System Administrators
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Date: December 30, 2011

**LEON COUNTY NG9-1-1, RFP # BC-01-11-12-25
Responses to Vendor Questions #3**

The following are responses to questions received by Leon County for the NG9-1-1 System Request for Proposal (#BC-01-11-12-25).

77. Section 3.5.5. What recorders, routers and database are you referring to? What makes the personnel technically qualified to work on these products?

Response:	<p>Onsite system maintenance personnel shall maintain the whole NG9-1-1 system as provided by the Contractor. This includes</p> <ul style="list-style-type: none"> A. The audio recorder system specified in Section 2.7 B. All system hardware (including network hardware) C. Databases utilized by the System (Security Profile Database, Location Information Server, etc.) Submit GIS database corrections to the County GIS Department. Submit ALI/ANI database corrections to the exchange carrier.
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78. Section 2.1.2. CAMA Trunks Quantity: 9

Section 2.1.3. Central Office Connections: 5

Section 2.1.4. Cellular Telephone Provider Connections: 7

Are you sure that the number of CAMA Trunks (9) is correct?

Response:	<p>The proposed system shall be configured for the following (current) trunk configuration. Specifications and pricing for this configuration will be used to evaluate proposed systems and establish unit pricing for the actual trunk configuration that will be determined in the detailed design. Proposed project services shall include a detailed design that is coordinated with local exchange carriers and wireless telephone service providers.</p> <p><u>Wireline</u></p> <ul style="list-style-type: none"> 19 Central Office CAMA Trunks (from 5 Central Offices) 6 CAMA Trunks (from Embark Tandem) 2 Loop Start trunks (for 10-digit emergency calls) 4 T1 Circuits (from CLECs) <p><u>Wireless</u></p> <ul style="list-style-type: none"> 27 Trunk Circuits (via T1 connections from 14 Wireless Carriers)
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79. Section 2.1.2. CAMA Trunks Quantity: 9

Section 2.1.3. Central Office Connections: 5

Section 2.1.4. Cellular Telephone Provider Connections: 7

How many and what type of trunks from each Cellular Telephone Provider are there?

Response:	See response to Question #78 and Addendum #3.
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80. Section 2.1.2. CAMA Trunks Quantity: 9

Section 2.1.3. Central Office Connections: 5

Section 2.1.4. Cellular Telephone Provider Connections: 7

How many and what type of administrative trunks are there?

Response:	See response to Question #78 and Addendum #3.
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