

Attachment A
FUNCTIONAL REQUIREMENTS CHECKLIST

#	Requirement (Desirable Features)	Meets Requirement (Y/N)	Customization Required (Y/N)	Please describe functionality. (Include the number of forms, screens, transactions to accomplish requirements)
<p>Since RFI's are research-oriented, additional functionality that is available in the Vendor's Solution, but not listed, should also be included in the response (e.g., cloud services, mobile applications/device connectivity, etc.)</p>				
1	The Solution records all audio voice transmissions including:			
	a. Duplex radio channels			
	b. P25 digital talk groups			
	c. Both sides of 9-1-1 conversations			
	d. Business telephone conversations			
2	The Solution is capable of synchronizing with an external time signal (IRIG-E, Balanced).			
3	The Solution is capable of storing recordings 24 hours per day.			
4	The Solution stores recording for up to three years.			
5	The Solution is capable of integrating with the Department's existing Sheriff's Data Network.			
6	The Solution is housed in either a Criminal Justice Information Services (CJIS) compliant cloud environment or CJIS compliant data center. *Recordings are not to be maintained on any external device, such as a DVD.			
7	The Solution supports profile-based login.			
8	The Solution allows to administrators to add/delete users.			

#	Requirement (Desirable Features)	Meets Requirement (Y/N)	Customization Required (Y/N)	Please describe functionality. (Include the number of forms, screens, transactions to accomplish requirements)
9	The Solution supports multi-factor user authentication.			
10	The Solution supports role-based security permissions.			
11	The Solution includes user security templates that can be assigned to each role (e.g., user, user groups, restrict audio, play restricted audio, and audit).			
12	The Solution uses Microsoft Active Directory Federation Services (ADFS) for account management, user permissions, and user credentials for internal and external users.			
13	The Solution provides the ability to:			
	a. Install recording systems at multiple sites throughout the Department, with the ability to network the system together.			
	b. Have one main "hub" system at the Sheriff's Communications Center that records all radio channels, station phone lines, and in house custody and court channels.			
14	The Solution provides the ability to record:			
	a. A minimum of 25 channels up to a maximum of 400 channels at multi-site setup [refer to Requirement 13(a) above].			

#	Requirement (Desirable Features)	Meets Requirement (Y/N)	Customization Required (Y/N)	Please describe functionality. (Include the number of forms, screens, transactions to accomplish requirements)
	b. Up to 2000 channels/phone lines for a single site setup [refer to Requirement 13(b) above].			
15	The Solution provides a user-friendly “instant playback” function.			
16	The Solution makes recordings available for search and playback/export within five minutes regardless of system background functions.			
17	The Solution provides the functionality to export recordings in the following formats:			
	a. WAV			
	b. MP3			
	c. MP4			
	d. A format that shows the “timeline”			
18	The Solution provides the functionality to export recordings with or without “dead air” time (VOX).			
19	The Solution provides the functionality to string several transmissions together based on their timeline.			
20	The Solution provides an audible time stamp which includes the date and time, with resolution down to the second of the recording (HH:MM:SS).			

#	Requirement (Desirable Features)	Meets Requirement (Y/N)	Customization Required (Y/N)	Please describe functionality. (Include the number of forms, screens, transactions to accomplish requirements)
21	The Solution provides the functionality to mix different types of communications together (e.g., analog and digital radio channels as well as VOIP and analog telephone lines).			
22	The Solution provides the functionality to mark specific segments of recordings to be stored longer than three years.			
23	The Solution creates and manages reports (e.g., the number of transmissions per channel during a certain date and/or time frame and user activity/log-on to the system).			
24	The Solution displays associated data along with the recording (e.g., ANI/ALI information for 9-1-1 calls, Radio IDs with all radio transmissions, and caller IDs with normal telephone calls).			
25	The Solution displays dialed digits for all outgoing calls.			
26	The Solution allows users to search for recordings in various ways (e.g., date/time frame, channel, dialed digits, ANI/ALI info, Radio ID, etc.).			
27	The Solution allows users to annotate recordings.			
28	The Solution records the:			
	a. User computer screens			
	b. User voice/radio channels			
	c. User telephone lines			

#	Requirement (Desirable Features)	Meets Requirement (Y/N)	Customization Required (Y/N)	Please describe functionality. (Include the number of forms, screens, transactions to accomplish requirements)
29	The Solution conducts quality assurance audits.			
30	The Solution provides the functionality to add forms for quality assurance.			
31	The Solution provides the functionality to track quality assurance assessments by employee.			
32	The Solution provides the functionality to restrict recordings (e.g., redact information and audio from recorded sessions, including screen recordings).			
33	The Solution plots telephone calls and radio traffic on a map if the call or radio audio contains address/GPS information.			
34	The Solution supports the following audit:			
	a. System			
	b. User			

** Please append additional functionalities for your Solution to this Attachment. **