



ADDENDUM 3

July 17, 2020

ITN PS 33-20

**PROJECT 25 PUBLIC SAFETY RADIO NETWORK**

This addendum is being issued to address questions asked by vendors. See attached for all answers and questions.

\*The RFP opening due date remains August 14, 2020 at 3:00 P.M.\*

Okaloosa County, FL Radio System  
Vendor RFP Questions and Responses

Question #	RFP Page Number	RFP Item	Question	Response
1	2	1.2 A	Can the County provide a listing of systems by agency?	<p>City of Fort Walton Beach Police Department – UHF MOTOTRBO</p> <p>City of Crestview Police and Fire – UHF MOTOTRBO</p> <p>City of Niceville Police – UHF Hytera DMR</p> <p>City of Valparaiso Police – 800 MHz SLERS EDACS</p> <p>Okaloosa County Sheriff's Office – UHF Narrowband Analog</p> <p>Okaloosa County EMS – 800 MHz SLERS EDACS and VHF narrowband analog</p> <p>All other fire departments - 800 MHz SLERS EDACS and VHF narrowband analog</p>
2	41	4.1 B	Can the County furnish additional detail on the fiber-optic connectivity? Is there a map showing the current state of the fiber network?	Maps of the County's fiber optic network were supplied on CD during the pre-bid meeting.
3	28	3.5 D 7	Can the County furnish information on the specific models of paging receivers that will be used with the tone and voice paging system?	Pager models vary by individual district. An inventory of these pagers is not available. The most commonly used pagers are Unication and Motorola Minitor.
4	50	5.3 B 1	Can the County indicate what legacy systems will be retained after implantation of the new system?	<p>As of this time, the following systems will be retained after implementation of the new system:</p> <ul style="list-style-type: none"> <li>- City of Crestview MOTOTRBO</li> <li>- City of Fort Walton Beach MOTOTRBO</li> <li>- City of Niceville Hytera DMR</li> </ul>
5	51	5.3 E 4	Can the County please clarify the number of required entry ports for the proposed equipment shelters?	Shelters shall be provided with 24 entry ports.
6		N/A	Are there any requirements surrounding 8CALL90/8TAC91 channels?	There are no 8CALL90 or 8TAC91 requirements at this time.

Okaloosa County, FL Radio System  
Vendor RFP Questions and Responses

7	76	6.5 C	What resources exist today or are planned for each of the five (5) dispatch locations? How do these resources connect to the systems today?	Respondents shall assume the following number of conventional interfaces at each dispatch center: - Okaloosa County ECC: 16 - City of Niceville: 4 - City of Crestview: 4 - City of Fort Walton Beach: 4 - City of Valparaiso: 4
8	76	6.6 C	Please confirm that the logging recorder should record the console audio for all twenty two (22) proposed console positions in lieu of the reference to only four console positions.	Correct, the logging recorder should record the console audio for all twenty two (22) proposed console positions.
9		Notice to Respondents	Please confirm that the County wishes to receive 1 bound original, 9 bound copies, and 10 electronic copies as noted in Section 2.1.B. of the RFP.	One original, 9 copies and (1) one electronic (thumb drive) is required.
10	64	5.5 G 3	Is the generator also considered a backup energy source? If so, what is the required run time for the proposed DC power system?	Both a generator and DC system are required. The generator run time is specified as 72 hours under section 5.4 B 5. The DC run time is specified as 8 hours under 50% load and 4 hours under 100% load.
12	26	3.4 D	Would the County consider extending the RFP submittal deadline by thirty (30) days to ensure adequate time for vendors to develop the comprehensive responses requested?	The deadline has been extended until 8/14/20 (See Addendum 2).
13	28	3.5 D 8	Would the County please clarify that the coverage requirement is for 95 percent outdoors with 95 percent reliability? Can the County confirm that Elgin Air Force base is to be excluded from the building loss polygons. It appears that the 20dB polygon in the south falls into the boundaries of Elgin Air Force base.	The coverage requirement along the stated highways shall be at a 97 % rate for portables operating outdoors. These highways also overlap bounded areas with various other performance criteria with a passing rate of 95 %. Respondents must guarantee performance for both criteria. The 20 dB polygon in the south extends into Eglin Air Force base in some areas because County or municipal public safety agencies have jurisdiction in these areas.

Okaloosa County, FL Radio System  
Vendor RFP Questions and Responses

14	35	3.6.8	Could you please provide a list of legacy equipment and location to be removed	<p>Nelson Point Rd – Remove 1 base station, antenna, and feedline</p> <p>Shalimar - Remove 1 base station, antenna, and feedline</p> <p>Florosa Water Tank – Remove 2 base stations, antennas, and feedlines</p> <p>Holt Water Tank - Remove 2 base stations, antennas, and feedlines</p> <p>Crestview DOT - Remove 2 base stations, antennas, and feedlines</p> <p>Baker Water Tank - Remove 2 base stations, antennas, and feedlines</p> <p>Laurel Hill Water Tank - Remove 2 base stations, antennas, and feedlines</p> <p>Denton Blvd – Remove 1 base station, antenna, and feedlines</p> <p>Okaloosa County ECC – Remove 12 console positions with associated console electronics</p>
15	5	1.5.1 A 6	Could the County please clarify how many new pagers are required and what type of pagers?	There is no specific quantity of new pagers being requested. Respondents are encouraged to provide optional pricing for tone and voice pagers. It is the County's intent to reuse existing VHF tone and voice pagers.
16		N/A	Would the County consider extending the proposal submittal deadline to August 28, 2020?	The deadline has been extended until 8/14/2020. (See addendum 2)
17	15	2.1 B	This requirement conflicts with the Notice to Respondents which states that respondents shall provide one (1) original hard copy and one (1) electronic copy of the proposal. Can the County confirm that only one original hard copy is required?	The County wishes to receive 1 bound original, nine (9) copies and 1 electronic copy (thumb drive) as noted in Section 2.1.B. of the RFP.
18	30	3.5.4	Can the County provide shape files for the service area boundaries depicted in the map in Appendix B?	The .SHP files have been supplied.

Okaloosa County, FL Radio System  
Vendor RFP Questions and Responses

19	45	5.1	Can the County clarify who is responsible for tower, modifications and what respondents should be proposing, recommending, and quoting as part of their proposal submission relative to tower structures? Can respondents assume that candidate towers in the RFP are in good condition, have space available, and can support an RFP-compliant antenna system?	Respondents shall be proposing a tower structural study for any proposed tower sites. If tower remediation due to a failed structural is required, the tower modifications may be proposed at that time. Respondents can NOT assume that the candidate towers in the RFP are in good condition, have space available, and can support an RFP-compliant antenna system. Vendors must perform due diligence in evaluating all proposed radio sites.
20	45	5.1	Shall this generator be rated to the electrical requirements of the site plus the 50% expansion factor required under 5.4 (B).	The generator shall meet the greater of the stated electrical load plus 50%, or 50 kW.
21	47	5.2	Typically cable grabs for the safety climbs are used rather than a full climbing harness, as climbing belts are not OSHA compliant. If respondents are required to supply a climbing harness, what type/size, as well as type of positioning lanyard and fall arrest lanyards are required?	Respondents should propose climbing systems that comply with OSHA and industry standards.
22	47	5.2	The state of Florida and counties in Florida have required that new towers be either angle iron or solid rod design, with no hollow leg or cross member accepted. This is due to the fact that rust and other problems can occur inside the leg or cross member, which are not able to be checked during an inspection. Should respondents propose any style or just the solid rod or angle iron tower?	Towers with angle iron or solid rod designs without hollow legs or cross members are preferred.
23	75	6.4	What is the paging format currently utilized by the paging system in Okaloosa County (e.g. two tone)?	Quick Call II
24	75	6.5	Can the County provide more details about which interfaces and functions are required to be supported for the existing SmartCOP CAD system?	The minimum requirements are identified in section 6.5 B. Vendors are encouraged to identify any additional CAD interfaces they support.
25	76	6.6	Is the County open to replacing its logging recorder?	The County's current logging solution was recently purchased. The County is not open to replacing the logging recorder.

Okaloosa County, FL Radio System  
Vendor RFP Questions and Responses

26			<p>Due to COVID-19 and the request for design of a complete radio system that includes multiple dispatch locations, fully redundant microwave, civil work, and the high likelihood of greenfield sites, we believe that we would not be capable of producing a quality response in such a short timeframe. We respectfully request that Okaloosa County grant a 2-month extension to allow for a professional response to the ITN.</p>	<p>The due date has been extended until 8/14/20. (See Addendum 2)</p>
27	21	2.8	<p>As indicated in section 2.8 Evaluation point #9 on page 21 of the ITN. Any other factors the evaluation committee deems relevant. Can you please elaborate on what other factors may affect these responses – and what weighting is given considering any and all factors, as they could not be located in the document?</p>	<p>Section 2.8 includes a scoring category identified as "any other factors the evaluation committee deems relevant." This is standard practice with ITNs of this nature. It simply means that the County may consider other factors in evaluating the Best and Final Offer and/or oral presentations that may occur after the initial evaluation of written submittals.</p>
28			<p>Can the county please provide the Boundary Files (GIS data) as mention in the pre-bid meeting on the 11th ?</p>	<p>The boundary files have been provided.</p>
29			<p>Due to the amount of information needed to successfully provide a response to this ITN ,( Site visits , Frequency coordination , etc.) Williams Communications requests the county extend the deadline for submission of proposals by 60 days .</p>	<p>The due date has been extended until 8/14/20. (See Addendum 2)</p>
30	41	4.1 B	<p>Please provide specifications for the fiber optic paths (distances and termination type) that could be used for redundancy.</p>	<p>Fiber optic maps have been supplied. The termination type should be assumed to be fiber. Respondents shall assume the network will be able to meet bandwidth, latency, and jitter requirements for any traffic from the proposed P25 radio system as long as the fiber network is present at the proposed location.</p>
31	41	4.1 B	<p>What applications/services are running on the existing fiber paths?</p>	<p>The fiber networks supports virtually all applications utilized by County government. However, dark fiber will be utilized for any traffic associated with the P25 system.</p>

Okaloosa County, FL Radio System  
Vendor RFP Questions and Responses

32	41	4.1 B	What County applications/services will traverse the new MPLS network (outside of the new P25 network)? How many connections are anticipated? At which locations will those applications/services be connected?	There are no proposed applications that will traverse the MPLS network at this time beyond those proposed for the P25 network. However, the County may wish to add additional applications in the future.
33	41	4.1 B	What are the County's expected throughput requirements for the applications/services (outside of the new P25 network)?	Because there are no proposed applications at this time an expected throughput cannot be provided. The microwave links shall meet the stated throughput requirements n the RFP.
34	41	4.1 B	Will the County's networking equipment interfacing to the new MPLS gear be connected via optical or electrical connections?	The interface to the fiber network should be assumed to be fiber. Future TBD applications should be assumed to use electrical/Ethernet handoff.
35	28	3.5 D 8	Section 3.5-D.8 identifies the areas along Highway 85, State Route (SR) 123, SR 293, and SR 285. If I could secure either poly lines or polygons of the paved areas it would be greatly appreciated	Polygons for these boundaries have been provided. Use link below to access the files. ( <a href="https://mcp.egnyte.com/dl/4rc36W3fsm">https://mcp.egnyte.com/dl/4rc36W3fsm</a> )
36	109	Appendix B	Appendix B of the ITN identified four (4) distinct areas with specific theoretical building loss requirements. I am requesting the boundary files as shape (.SHP) or MapInfo (MIF, TAB) files for those areas.	The .SHP files for these boundaries have been supplied.
37	106	Appendix A	Since access to the existing Destin radio site was not available during the County hosted site walks; can the County please provide detailed photos showing available floor/rack space, electrical capacity and entry ports for the Destin equipment room? If available please include grounding, buss bars and transmission line conveyance from the existing equipment room to the rooftop entry port. If available please include exterior roof top photos indicating antennas, dishes, mounting capabilities and exterior grounding.	<a href="https://mcp.egnyte.com/fl/m3tleFWZ8L">Pictures of the rooftop site can be accessed at the following URL: https://mcp.egnyte.com/fl/m3tleFWZ8L</a>  <a href="#">Respondents shall assume adequate floor space, adequate electrical capacity, available entry ports, available antenna mounting locations, and adequate grounding systems both inside and outside the equipment room.</a>
38	51	5.3 E 4	Can the county please confirm (as mentioned in the site walks ) that all new shelters must have 24 Entry Ports?	All shelters must have 24 entry ports.

Okaloosa County, FL Radio System  
Vendor RFP Questions and Responses

39	106	Appendix A	Can the County leverage the cities' help to supply information about the water tower sites listed in Appendix A -- including records of the tank construction, maintenance records, name of current maintenance contract holder (in case modifications to a tank is needed to be completed by and/or supervised by the maintenance contract holder as to not void any type of warranty), and photos of the interior tank base to show existing equipment and feedline routing that were not viewable during drive around surveys?	If the selected vendor proposes a water tank site, the details regarding the location will be confirmed during contract negotiations. The use of water tank sites is not preferred due to ongoing challenges with water tank maintenance.
40	106	Appendix A	Are the cities and/or current maintenance contract holders required to be involved in ongoing maintenance of the water towers?	The use of water tank sites is not preferred due to ongoing challenges with water tank maintenance.
41	55	5.3 O	Will the A/C coils need to be coated?	HVAC systems should be proposed that meet the specifications and are best suited for the environmental conditions within Okaloosa County.
42	47	5.1 K	Does the County want to isolate the new compounds from the existing compounds with a separate fence?	A separate fence is not required.
43	45	5.1 A	With all else equal, does the County prefer a design that includes the maximum number of leased sites or the maximum number of greenfield sites?	The County prefers a solution that provides the greatest overall value, reduces risk, and is most feasible to construct within the project timeline. There is no preference between leased or owned sites so long as these criteria are met.
44	76	6.6	How many talkgroups does the County currently have on their system?	The current number of talkgroups is not reflective of the talkgroups required for the new system.
45	87	8.7	Can the County clarify how many students they would like to be trained in the mobile and portable train-the-trainer sessions? Would the County prefer to designate up to 10 County personnel to participate in one vendor-provided train-the-trainer course?	As stated in 8.7 D, up to 50 end user personnel shall be considered.
46	94	9.2.2 H	Can the County provide more details regarding the use case for the various control station combiner configurations requested as an option?	The control station combiners are intended to provide isolation between control stations and minimize the number of antennas required.

Okaloosa County, FL Radio System  
Vendor RFP Questions and Responses

47	117	Appendix D	Does the County wish to see a summary of the total price consolidated from each tab? If so, can the County provide an updated pricing workbook with a Pricing Summary tab included?	Respondents shall provide a summary page for their proposed costs. Respondents may utilize their own format for presenting this information.

