

KWIEC Project Reviews - CY 2016



Granting Office Project #:		KWIEC Tracking Number:	
Type of Project:	<input checked="" type="checkbox"/> Voice <input type="checkbox"/> Data <input checked="" type="checkbox"/> Infrastructure <input type="checkbox"/> Other	Radio Class:	Digital - P-25
Short Project Title: Multi-Agency County wide P-25 Multicast Public Safety system			

The KWIEC strictly adheres to the annual guidance issued by the Federal Office of Emergency Communications (OEC) and ensures that public safety communications projects align with the State Communications Interoperability Plan (SCIP). Fill out the below portions of this form completely and submit it according to the instruction at www.KWIEC.ky.gov. Any submission not filled out fully or missing attachments cannot be processed.

Project Contact and Agency Information

Agency Name:	My County Sheriff's Office		
Project Manager:	Sheriff John Smith	Phone #:	502-564-5555
E-Mail:	John.Smith@MCSO.com	Zip Code:	40601
City:	My Town	County:	My County

Project Information

Project Description - Do not justify the Project's need. Simply explain the technical reasons for doing the project and what your goal is. Ensure you indicate the type of broadcast mode that will be used and list all emissions designators that will be licensed to this system.

The MCSO Sheriff's Office is leading a project to upgrade four separate Public Safety agencies radio systems to a shared P-25 trunked radio system. The new system will be comprised of three repeaters, 16 mobiles, and 32 portables. The current systems are inadequate to fully support the county's needs and do not allow interoperability between these agencies. Three channels will be used in the new radio system with emissions designators of 8X12341 ,8X12343, 8X12345.

Project Equipment & Checklist (Only Major items)

Qty	Make	Model	Short Description	Eq Type	Cost Each	Subtotal
3	ABC Inc.	ABC-B123	P-25 Repeater	Base Station	\$4,321.00	\$12,963.00
16	ABC Inc.	ABC-M123	P-25 Mobile	Mobile	\$3,210.00	\$51,360.00
32	ABC Inc.	ABC-P124	P-25 Portable	Portable	\$1,234.00	\$39,488.00
1	ABC Inc.	Various	Antennas/etc.	Ancillary Items	\$2,345.00	\$2,345.00
1	Vendor-X	All Above	Channel Programming	Programming	\$2,345.00	\$2,345.00
				<Eq Type>		
				<Eq Type>		
				<Eq Type>		
Auto-Calculated Total →						\$108,501.00

Attach the following documents (as required)

		Attached/NA
1	Vendor quote listing equipment and services requested (required).	Attached
2	Written justification for deploying a non-standards based system (Required for other than P-25).	N/A
3	Project plan showing how you intend to update to a P-25 system (Required for other than P-25).	N/A
4	Propagation Studies (Recommended for new Infrastructure Projects).	Attached
5	Network Diagram (Recommended for all Infrastructure Projects).	Attached

Answer the following questions (Yes/No)

		Yes/No
6	Do you have a signed Mutual Aid MOU with the Kentucky State Police?	Yes
7	Have your voice radios been programmed with Mutual Aid frequencies?	Yes
8	Will you participate in the annual Mutual Aid Communications Exercise?	Yes
9	Are you partnering with other agencies to procure this equipment?	Yes

Partners: → My Town Police; My Town Fire; My Town EMS

KWIEC Review (Do not fill out anything below this line)

This wireless communications project was reviewed in accordance with KRS 42.738.

KWIEC Comments:

KWIEC Findings:

Signature of Authorized KWIEC Agent:

Date

(KWIEC Findings) ▼		
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