

Two-Way Radio Communication System RFP #2016-07

Q&A ADDENDUM #1

Pre-proposal Conference – April 5, 2016 at 2:30pm

Question:

Is P25 a must?

GPMTD Answer:

No, but it must be narrow-banded and compatible

Question:

What type of infrastructure do you have in mind? Will you be buying or leasing?

GPMTD Answer:

We prefer to lease. Public or Private is not a concern as long as we have the bandwidth we need.

Question:

Data required or primarily voice?

GPMTD Answer:

Voice. Voice system

Project Manager, Josh Moore, emphasized the need to have coverage over the entirety of Peoria County plus Tazewell and Woodford counties as well.

- Preferably both mobiles and portables will have that coverage, but definitely for mobile radios.

Question:

Will you be wanting demos?

GPMTD Answer:

We are open for demos, however that is up to the individual proposer if they want to present a demo.

Project Manager, Josh Moore, emphasized that we have a Voice Recorder System and this new system will need to be able to interface with that VOIP system.

Question:

You have 10 audio channels, do you want all of them recorded?

GPMTD Answer:

No. We currently have a recording device to record our current audio channels.

Project Manager, Josh Moore, stated that transit-style headsets are preferred but not required. If your system doesn't work with them, please submit an "approved equal" form.

Question:

System Monitoring solution ...

GPMTD Answer:

We need to be able to tell traffic on the channels; like who's talking, who spoke last, if a radio is inoperable, if someone hits the emergency button and which one was it?, etc., etc.

Question:

Is 800 MGHz a must?

GPMTD Answer:

No, but we need something that will have a good range or reach. At the Transfer Center under our canopy there's a lot of metal and bad reception. Also, some of our outlying areas, reception goes down. Any small hardware we may be willing to purchase, please include this in your proposal.

Question:

If there's an emergency on a transit vehicle, how do police get dispatched?

GPMTD Answer:

The panic button gets pushed, that triggers the bus cameras, the signage on the front of the bus changes, and so forth.

Question:

Can you expand on your vision for the future?

GPMTD Answer:

Eventually, we would like an integrated system, but that's a ways down the road. We currently employ off-duty police officers that have county radios. We currently do not have AVL

Question:

Dispatch-controller module

GPMTD Answer:

Buses >> 1

Paratransit Vans >> 2

Control station would be located in Dispatch located behind the Administration Building at 2105 NE Jefferson Ave., Peoria, IL 61603. Plus an additional control station located at MV located at 1030 West Olympia Dr., Peoria, IL 61615.

Question:

Who will be on the Evaluation Committee?

GPMTD Answer:

Director of Mobility, Director of Operations, Manager over Paratransit Operations, a member of our Finance Department and our Safety Director. I myself, Josh Moore, will not be voting, but will be overseeing the committee.

Questions submitted:

Question #1:

Are Motorola radios Buy America compliant?

GPMTD Answer:

Please contact the manufacturer for information and documentation that their products are Buy America compliant.

Question #2:

Would leasing the radio equipment on the RFP be work-around for the By America compliant?

GPMTD Answer:

If we choose to lease with federal funds; GPMTD would have to conduct a lease vs buy analysis first.

Question #3:

Exactly how many channels can your recorder handle and what/how many radio channels are you wanting to record?

GPMTD Answer:

Currently we have two (2) radio channels and are recording both channels. We intend to purchase additional licenses if needed.

Question #4:

Will the labor for this RFP be under Prevailing Wage?

GPMTD Answer:

Yes

Question #5:

Do the radios need to use encryption right away or do you just want it capable of encryption?

GPMTD Answer:

We would like encryption, but it is not required immediately

Question #6:

If encryption is required, what encryption standard do you want to use?

GPMTD Answer:

We don't have a preference

Question #7:

Can the Grant Funding be used to pay for system monthly access charges for use of public or private radio infrastructures to meet system requirements of the RFP?

GPMTD Answer:

GPMTD Federal Programs Director is looking into this and will get back to proposers next week.

Question #8:

If GPMTD receives compliant P25 Buy America proposals, will Alternative non-compliant system proposals be given consideration?

GPMTD Answer:

We would consider it.

Question #9:

Is it a requirement, which needs to be taken into future consideration, for vendors to propose mobiles, portables and control stations that are capable of being interoperable with users that operate on the Peoria County/City of Peoria radio system and/or STARCOM21?

(STARCOM21 is the official public safety statewide radio system that meets the challenges of state, local and federal government agencies. STARCOM21 is compliant with P25 standards.)

(Peoria County/City of Peoria radio system is P25 compliant.)

GPMTD Answer:

It is not a requirement, but would be a positive in your bid.

Section 2.5.3 / 2.5.4 / 2.5.5

Multiple modes of operation in a single radio such as digital clear and encrypted and/or analog

Question #10:

Does the radio need to be equipped with encryption or does it just need to have the capability to be upgraded?

GPMTD Answer:

It is not a requirement, but would be a positive in your bid.

Question #11:

Are you requiring the Advanced Encryption Standard (AES) encryption?
AES is the Federal Processing Standard for use by U.S. Government Agencies.

GPMTD Answer:

It is not a requirement, but would be a positive in your bid.

Question #12:

Section 2.5.6 - *System Monitoring*

Does the list of reports shown below meet the requirements expressed in this section?

System / Subscriber

- **Activities By Radio Over Time:** Shows usage statistics for each radio ID included in the report
- **Interconnect Usage:** Shows interconnect usage detail for a given date range
- **Radio Activity:** Shows commands sent to radios and events received from radios as archived in the database
- **Radio Activity Detail:** Shows all activity originated from or targeting the selected radio ID(s)
- **Radio Affiliation:** Shows detailed activity originated by the selected radio ID(s) that can be used to determine a radio ID's talkgroup affiliation
- **Radio Discovery:** Reports on dynamically discovered groups, radios and their feature sets
- **Radio Events:** Shows event types for the specified radio ID(s) in the specified talkgroups for the specified time period
- **Radio PTTs:** Shows PTT counts or durations for each selected radio ID summarized by hour and by day of the week
- **Radio State:** Shows the current state for all radios, including location, agency, inhibited status, emergency status, and current group

GPMTD Answer:

Yes

Question #13:

2.5.7 Voice Recorder

Please provide Make and Model # of your current voice recorder radio monitoring package and your vendor contact that can answer any expansion and integration questions that might result from the P25 radio system proposed.

GPMTD Answer:

Word Systems; NICE Recording audio channel to VoIP. Contact is Tim Walker