



Addendum No. 2

Date: 6/5/2017

REQUEST FOR PROPOSAL NO. 17-016

Contract for SUBSCRIBER RADIOS (REGIONAL)

Rick Konrad, *Cooperative Purchasing Program Manager*

Email: rkonrad@mwcog.org

Proposers shall submit one (1) original and five (5) copies of their written Proposal and six (6) CD's or USB's with the complete Proposal to:

Cooperative Purchasing Program Manager

c/o Rick Konrad

Metropolitan Washington Council of Governments,

777 North Capitol Street, NE, Suite 300

Washington, DC 20002

Submission Deadline: June 15, 2017

Time: 2:00 PM EDT

Questions / Answers

1) RE: 3.11.3 Radios shall be equipped to operate with Nickel-Cadmium, Nickel-Metal Hydride, and Lithium Ion battery technologies.

Please clarify requirement that Radios shall be equipped to operate with Nickel-Cadmium, Nickel-Metal Hydride, and OR Lithium Ion battery technologies.

Radios should be able to work with any battery that fits the proposed subscriber and produces the correct voltage.

Newer battery technologies will be considered. Please indicate the type of battery being used by the equipment in this submission and provide any additional documentation.

2) RE: 3.11.3 COG requires any proposed radio and battery technology to meet or exceed the Factory Mutual rating for intrinsically safe operation per Class I, Division II, Group A standards.

Since an FM Certification adds significant costs to a radio and usually only pertains to specialized agencies, we suggest this feature be made an option so that agencies that do not require the certification do not need to pay for it.

Intrinsically safe subscribers are necessary for most agencies in the MWCOG Region.

As a possible alternative option please indicate a deduct for the cost of radios without the FM Certification on the revised Proposal Form at the end of this document (Items 1J, 2J, 3J, 4J).

3) RE: 3.12.14, 3.12.22 References to Mid-tier & High-tier radios

The pricing sheets provided within the RFP do not reference mid- or high-tier price structures, or allow for dual-band pricing. Please provide revised pricing sheets or allow vendors to provide additional tables to present pricing based on tier and/or band.

Please see revised Proposal Form at the end of this document for tier options (Additional Options pricing columns 2 & 3).

Please provide information on additional dual-band pricing options in the Proposal.

Please provide any additional documentation regarding optional items.

4) RE: 3.12.22 All proposed public safety tier (high-tier and mid-tier) portable subscriber radios shall be equipped with high performance noise-cancelling, remote speaker microphones that provide an emergency button, discrete volume control, rotary channel selector knob, and audio earpiece connectivity.

You have mandated an implementation method for noise cancellation (dual microphones). There are other methods available which have been independently verified to provide better noise cancellation performance than dual microphones.

Please state in the proposal the method of noise cancelling that will be utilized if dual microphones will not be offered.

If a proposer has a different noise cancellation system that meets or exceeds the one listed on the specification they can submit it as an exception in their response. Please provide all related back up documentation for this exception.

5) Please clarify if the speaker microphone is to include the features as listed or if the listed features are for the subscriber unit (should the speaker microphone have an emergency button, rotary channel knob, and audio earpiece connectivity; or is the requirement for a speaker microphone with an emergency button, and the subscriber unit should have a rotary knob and audio earpiece connectivity)?

The speaker microphone should have all components listed in the specifications.

If a proposer does not manufacture a speaker microphone with all the components listed, then indicate an exception in your response and provide all related back up documentation for this exception in the proposal.

6) 3.12.24 All proposed portable subscriber radios shall be equipped standard with a belt clip in addition to any accessories that may be also ordered with the portable radios.

In Appendix A MWCOG refers to a “standard carry holder (plastic one).” Please confirm that the belt clip is the intended carry holder.

A belt clip desired option.

7) 3.14.3.2 *The LCD display shall be top-mounted, front-mounted, or dual display as specified in the Subscriber Inventory.*

Please clarify the reference to the Subscriber Inventory. The “radios by jurisdictions” does not indicate which jurisdiction may need mid- or high-tier radios, or which displays may be required.

The breakdowns of mid or high-tier radios as requested are not available. Ordering quantities for these types of subscribers are at the will of the individual agencies.

Each Jurisdiction within the MWCOG region have many different disciplines ranging from public safety entities (LE/Fire/EMS) to public works, schools, public transportation, and trash collections.

As an option please describe your mid-tier and high-tier portable subscribers and the specific discipline you think your portable subscriber most fits and provide optional pricing on revised Proposal Form at the end of this document.

Dual display is necessary for all high-tier models

8) 3.14.4.1, .2, .3 *The proposed XX charger shall be compatible with every proposed portable radio type, and different vehicular chargers shall not be required based upon the radio or battery type.*

Due to the request for mid- and high-tier radios please revise or remove this specification to allow for different batteries and chargers based on radio models. Doing so will make available product lines that will better meet the needs of various agencies.

Battery chargers should be compatible with every proposed portable radio type if possible. The intent is to not have a different charger types for a subscriber that may use multiple kinds of batteries if possible. A single charging option is desired to allow the most efficient and flexible operations of the radios.

If the Proposer does not have a single charging solution they should provide information on their charging system including which batteries can be charged by what chargers. This includes varying tiers and types. This should be listed as an exception on the Proposal.

9) 3.16.1 (3) *operational, compatible, field-installed, 700/800 MHz P25 trunking customer systems with system contact reference that utilize the same subscriber complement and system platform version;*

Please explicitly state the system platform version referenced.

All systems within the NCR are trunked systems either 3600 or 9600 Baud. Type II or Project 25.

Proposers' should state which system(s) they can operate on:

- Type II (3600 Baud) System
- P25 (9600 Baud) System
- Both

10) *Appendix A: MULTIPLE ENCRYPTION KEYS CAPABLE*

The radio specifications require “multiple encryption key capable” AES is the P25 standard for P25. Is it the MWCOG’s intent to request single-key AES with pricing for multi-key AES as an option?

Subscribers shall be single Key AES *at the minimum*. Multikey and Multi-algorithm (i.e. AES, DES, DES OFB) may also be proposed.

If only AES is offered, please indicate that in the Proposal.

If only single key subscribers are offered, then please indicate in the Proposal.

If there is an additional charge for multikey then please indicate in the Proposal Form (Item 5A).

11) *Appendix A: DVRS ACTIVATION*

The DVRS requirement is a Motorola only feature/offering. Please re-write the bid as a Motorola only RFP or re write this requirement to allow competing products facilitating an open procurement solicitation.

Mobile subscribers need to have VRS functionality. Our research indicates that this is not a technology exclusive to one vendor.

I. REVISED PROPOSAL FORM (Page 1 of 3)

TO: Metropolitan Washington Council of Governments
 777 North Capitol Street, NE, Suite 300
 Washington, DC 20002

Date: _____

PROPOSAL – SUBSCRIBER RADIOS

PROPOSAL – SUBSCRIBER RADIOS			High tier	Additional Option Mid tier	Additional Option Low tier
Item		Description	COST (Per Unit)	COST (Per Unit)	COST (Per Unit)
1	MAIN	STANDARD FEATURE SET-DUAL BAND PORTABLE			
		OPTIONS -			
1	A	OVER THE AIR PROGRAMMING (OTAP)			
1	B	MULTICAST VOTING SCAN			
1	C	MANDOWN OPERATION			
1	D	DVRS ACTIVATION			
1	E	ENHANCED DATA			
1	F	SITE SELECTABLE ALERT FOR P25 TRUNKING			
1	G	TRACTICAL RADIO STUN/KILL			
1	H	DIGITAL TONE SIGNALING			
1	J	Deduct for Non-Certified radios (see Addendum 2)			
2	MAIN	STANDARD FEATURE SET-SINGLE BAND PORTABLE			
		OPTIONS -			
2	A	OVER THE AIR PROGRAMMING (OTAP)			
2	B	MULTICAST VOTING SCAN			
2	C	MANDOWN OPERATION			
2	D	DVRS ACTIVATION			
2	E	ENHANCED DATA			
2	F	SITE SELECTABLE ALERT FOR P25 TRUNKING			
2	G	TRACTICAL RADIO STUN/KILL			
2	H	DIGITAL TONE SIGNALING			
2	J	Deduct for Non Certified radios (see Addendum 2)			
3	MAIN	STANDARD FEATURESET FOR DUAL BAND MOBILE			
		OPTIONS -			
3	A	OVER THE AIR PROGRAMMING (OTAP)			
3	B	MULTICAST VOTING SCAN			
3	C	DVRS ACTIVATION			
3	D	ENHANCED DATA			
3	E	SITE SELECTABLE ALERT FOR P25 TRUNKING			
3	F	TRACTICAL RADIO STUN/KILL			
3	G	DIGITAL TONE SIGNALING			
3	J	Deduct for Non-Certified radios (see Addendum 2)			

I. REVISED PROPOSAL FORM (Page 2 of 3)

PROPOSAL – <u>SUBSCRIBER RADIOS</u>			High tier	Additional Option Mid tier	Additional Option Low tier
Item		Description	COST (Per Unit)	COST (Per Unit)	COST (Per Unit)
4	MAIN	STANDARD FEATURESET FOR SINGLE BAND MOBILE			
		OPTIONS -			
4	A	OVER THE AIR PROGRAMMING (OTAP)			
4	B	MULTICAST VOTING SCAN			
4	C	DVRS ACTIVATION			
4	D	ENHANCED DATA			
4	E	SITE SELECTABLE ALERT FOR P25 TRUNKING			
4	F	TRACTICAL RADIO STUN/KILL			
4	G	DIGITAL TONE SINGNALING			
4	J	Deduct for Non-Certified radios (see Addendum 2)			
		ADDITIONAL OPTIONS -			
5	A	Additional charge for Multi-Key AES			

Addendums Acknowledged (if applicable) -

Addendum #1

YES ____ NO ____ N/A ____

Addendum #2

YES ____ NO ____ N/A ____

Addendum #3

YES ____ NO ____ N/A ____

Addendum #4

YES ____ NO ____ N/A ____

Others _____

I. REVISED PROPOSAL FORM (Page 2 of 3)

PROPOSAL – SUBSCRIBER RADIOS

<u>Proposal Check List Required Forms</u>	<u>Included</u>
One (1) original and five (5) paper copies of the RFP	_____
One (6) digital copies (CD or Memory Stick)	_____
Attachment A – Proposer Qualification Form	_____
Attachment B – Contact Information Form	_____
Attachment C – Non-Collusion Affidavit	_____
Attachment D – References	_____
Attachment E – RFP Reply Label (affixed to outside of bid submission)	_____
Attachment F – Rider Clause (acknowledged)	YES _____
Attachment G – Terms and Conditions (acknowledged)	YES _____
Accord Form – Proof of Insurance	_____
Sample Invoice	_____
Licensed Distributor documentation as appropriate	_____

*Exceptions YES _____ NO _____

*If yes please attach all on separate sheet(s) at the end of the bid submission.

I have read, understood, and agreed to the terms and conditions of all contents of this RFP. The undersigned agrees to furnish the commodity or service stipulated in this RFP as stated above.

SIGNATURE: _____

NAME: _____

COMPANY: _____

ADDRESS: _____

TELEPHONE: _____ FAX: _____

EMAIL: _____

NOTE: Please attach a written Proposal to this sheet outlining your organizational plan to meet the requirements of this RFP. Follow with all required attachments.