



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
DPS1114

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF
TARA LYLE
304-558-2544

VENDOR

RFQ COPY
 TYPE NAME/ADDRESS HERE

SHIP TO

WEST VIRGINIA STATE POLICE

 4124 KANAWHA TURNPIKE
 SOUTH CHARLESTON, WV
 25309 304-746-2141

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
01/06/2011				

BID OPENING DATE: **02/01/2011** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	10	EA		725-74		
TWO-WAY MOBILE SATELLITE RADIOS						
OPEN-END CONTRACT						
INQUIRIES: WRITTEN QUESTIONS SHALL BE ACCEPTED UNTIL THE CLOSE OF BUSINESS ON 01/18/2011. QUESTIONS MAY BE SENT VIA USPS, FAX, COURIER AND E-MAIL. IN ORDER TO ASSURE NO VENDOR RECEIVES AN UNFAIR ADVANTAGE, NO SUBSTANTIVE QUESTIONS WILL BE ANSWERED ORALLY. IF POSSIBLE, E-MAIL QUESTIONS ARE PREFERRED. ADDRESS INQUIRIES TO: TARA LYLE DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION 2019 WASHINGTON STREET, EAST CHARLESTON, WV 25305 FAX: 304-558-4115 E-MAIL: TARA.L.LYLE@WV.GOV EXHIBIT 3 LIFE OF CONTRACT: THIS CONTRACT BECOMES EFFECTIVE ON AWARD AND EXTENDS FOR A PERIOD OF ONE (1) YEAR OR UNTIL SUCH "REASONABLE TIME" THEREAFTER AS IS NECESSARY TO OBTAIN A NEW CONTRACT OR RENEW THE						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

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GENERAL TERMS & CONDITIONS
REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)

1. Awards will be made in the best interest of the State of West Virginia.
2. The State may accept or reject in part, or in whole, any bid.
3. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125 fee.
4. All services performed or goods delivered under State Purchase Order/Contracts are to be continued for the term of the Purchase Order/Contracts, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods this Purchase Order/Contract becomes void and of no effect after June 30.
5. Payment may only be made after the delivery and acceptance of goods or services.
6. Interest may be paid for late payment in accordance with the *West Virginia Code*.
7. Vendor preference will be granted upon written request in accordance with the *West Virginia Code*.
8. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
9. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
10. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern the purchasing process.
11. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
12. **BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, the State may deem this contract null and void, and terminate such contract without further order.
13. **HIPAA BUSINESS ASSOCIATE ADDENDUM:** The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, is available online at www.state.wv.us/admin/purchase/vrc/hipaa.htm and is hereby made part of the agreement. Provided that the Agency meets the definition of a Cover Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.
14. **CONFIDENTIALITY:** The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/noticeConfidentiality.pdf>.
15. **LICENSING:** Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, and the West Virginia Insurance Commission. The vendor must provide all necessary releases to obtain information to enable the director or spending unit to verify that the vendor is licensed and in good standing with the above entities.
16. **ANTITRUST:** In submitting a bid to any agency for the State of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the State of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, or person or entity submitting a bid for the same material, supplies, equipment or services and is in all respects fair and without collusion or Fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

INSTRUCTIONS TO BIDDERS

1. Use the quotation forms provided by the Purchasing Division. Complete all sections of the quotation form.
2. Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as **EQUAL** to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
3. Unit prices shall prevail in case of discrepancy. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
4. All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications: Department of Administration, Purchasing Division, 2019 Washington Street East, P.O. Box 50130, Charleston, WV 25305-0130
5. Communication during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited (W.Va. C.S.R. §148-1-6.6).



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<p>ORIGINAL CONTRACT. THE "REASONABLE TIME" PERIOD SHALL NOT EXCEED TWELVE (12) MONTHS. DURING THIS "REASONABLE TIME" THE VENDOR MAY TERMINATE THIS CONTRACT FOR ANY REASON UPON GIVING THE DIRECTOR OF PURCHASING 30 DAYS WRITTEN NOTICE.</p> <p>UNLESS SPECIFIC PROVISIONS ARE STIPULATED ELSEWHERE IN THIS CONTRACT DOCUMENT, THE TERMS, CONDITIONS AND PRICING SET HEREIN ARE FIRM FOR THE LIFE OF THE CONTRACT.</p> <p>RENEWAL: THIS CONTRACT MAY BE RENEWED UPON THE MUTUAL WRITTEN CONSENT OF THE SPENDING UNIT AND VENDOR, SUBMITTED TO THE DIRECTOR OF PURCHASING THIRTY (30) DAYS PRIOR TO THE EXPIRATION DATE. SUCH RENEWAL SHALL BE IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THE ORIGINAL CONTRACT AND SHALL BE LIMITED TO TWO (2) ONE (1) YEAR PERIODS.</p> <p>CANCELLATION: THE DIRECTOR OF PURCHASING RESERVES THE RIGHT TO CANCEL THIS CONTRACT IMMEDIATELY UPON WRITTEN NOTICE TO THE VENDOR IF THE COMMODITIES AND/OR SERVICES SUPPLIED ARE OF AN INFERIOR QUALITY OR DO NOT CONFORM TO THE SPECIFICATIONS OF THE BID AND CONTRACT HEREIN.</p> <p>OPEN MARKET CLAUSE: THE DIRECTOR OF PURCHASING MAY AUTHORIZE A SPENDING UNIT TO PURCHASE ON THE OPEN MARKET, WITHOUT THE FILING OF A REQUISITION OR COST ESTIMATE, ITEMS SPECIFIED ON THIS CONTRACT FOR IMMEDIATE DELIVERY IN EMERGENCIES DUE TO UNFORESEEN CAUSES (INCLUDING BUT NOT LIMITED TO DELAYS IN TRANSPORTATION OR AN UNANTICIPATED INCREASE IN THE VOLUME OF WORK.)</p> <p>QUANTITIES: QUANTITIES LISTED IN THE REQUISITION ARE APPROXIMATIONS ONLY, BASED ON ESTIMATES SUPPLIED BY</p>						

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<p>THE STATE SPENDING UNIT. IT IS UNDERSTOOD AND AGREED THAT THE CONTRACT SHALL COVER THE QUANTITIES ACTUALLY ORDERED FOR DELIVERY DURING THE TERM OF THE CONTRACT, WHETHER MORE OR LESS THAN THE QUANTITIES SHOWN.</p> <p>ORDERING PROCEDURE: SPENDING UNIT(S) SHALL ISSUE A WRITTEN STATE CONTRACT ORDER (FORM NUMBER WV-39) TO THE VENDOR FOR COMMODITIES COVERED BY THIS CONTRACT. THE ORIGINAL COPY OF THE WV-39 SHALL BE MAILED TO THE VENDOR AS AUTHORIZATION FOR SHIPMENT, A SECOND COPY MAILED TO THE PURCHASING DIVISION, AND A THIRD COPY RETAINED BY THE SPENDING UNIT.</p> <p>BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THE STATE MAY DEEM THE CONTRACT NULL AND VOID, AND TERMINATE SUCH CONTRACT WITHOUT FURTHER ORDER.</p> <p>THE TERMS AND CONDITIONS CONTAINED IN THIS CONTRACT SHALL SUPERSEDE ANY AND ALL SUBSEQUENT TERMS AND CONDITIONS WHICH MAY APPEAR ON ANY ATTACHED PRINTED DOCUMENTS SUCH AS PRICE LISTS, ORDER FORMS, SALES AGREEMENTS OR MAINTENANCE AGREEMENTS, INCLUDING ANY ELECTRONIC MEDIUM SUCH AS CD-ROM.</p> <p>REV. 05/26/2009</p> <p>THE MODEL/BRAND/SPECIFICATIONS NAMED HEREIN ESTABLISH THE ACCEPTABLE LEVEL OF QUALITY ONLY AND ARE NOT INTENDED TO REFLECT A PREFERENCE OR FAVOR ANY PARTICULAR BRAND OR VENDOR. VENDORS WHO ARE BIDDING ALTERNATES SHOULD SO STATE AND INCLUDE PERTINENT LITERATURE AND SPECIFICATIONS. FAILURE TO PROVIDE INFORMATION FOR ANY ALTERNATES MAY BE GROUNDS FOR REJECTION OF THE BID. THE STATE RESERVES THE RIGHT TO WAIVE MINOR IRREGULARITIES IN BIDS OR SPECIFICATION</p>						

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<p>IN ACCORDANCE WITH SECTION 148-1-4(F) OF THE WEST VIRGINIA LEGISLATIVE RULES AND REGULATIONS.</p> <p>PURCHASING CARD ACCEPTANCE: THE STATE OF WEST VIRGINIA CURRENTLY UTILIZES A VISA PURCHASING CARD PROGRAM WHICH IS ISSUED THROUGH A BANK. THE SUCCESSFUL VENDOR MUST ACCEPT THE STATE OF WEST VIRGINIA VISA PURCHASING CARD FOR PAYMENT OF ALL ORDERS PLACED BY ANY STATE AGENCY AS A CONDITION OF AWARD.</p> <p>EXHIBIT 4</p> <p>LOCAL GOVERNMENT BODIES: UNLESS THE VENDOR INDICATES IN THE BID HIS REFUSAL TO EXTEND THE PRICES, TERMS, AND CONDITIONS OF THE BID TO COUNTY, SCHOOL, MUNICIPAL AND OTHER LOCAL GOVERNMENT BODIES, THE BID SHALL EXTEND TO POLITICAL SUBDIVISIONS OF THE STATE OF WEST VIRGINIA. IF THE VENDOR DOES NOT WISH TO EXTEND THE PRICES, TERMS, AND CONDITIONS OF THE BID TO ALL POLITICAL SUBDIVISIONS OF THE STATE, THE VENDOR MUST CLEARLY INDICATE SUCH REFUSAL IN HIS BID. SUCH REFUSAL SHALL NOT PREJUDICE THE AWARD OF THIS CONTRACT IN ANY MANNER.</p> <p>REV. 3/88</p> <p style="text-align: center;">NOTICE</p> <p>A SIGNED BID MUST BE SUBMITTED TO:</p> <p style="text-align: center;">DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION BUILDING 15 2019 WASHINGTON STREET, EAST</p>						

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LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
				CHARLESTON, WV 25305-0130		
THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED: SEALED BID BUYER:-----TL/32----- RFQ. NO.:-----DPS1114----- BID OPENING DATE:-----02/01/2011----- BID OPENING TIME:-----1:30 PM----- PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID: ----- CONTACT PERSON (PLEASE PRINT CLEARLY): -----						

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TWO-WAY MOBILE SATELLITE RADIO SPECIFICATIONS

DPS1114

The West Virginia State Police desires to establish an open-end contract for the purchase of two-way mobile satellite radio equipment and related accessories. The contract shall be available for use by the WV State Police and all other entities of state government, as well as counties and municipalities, as this will assist in the State's Interoperable Radio Communications.

Response to this RFQ should be in the same format as this RFQ. The vendor should designate their compliance to each item by selecting "Yes" or "No" as applicable. Vendors shall utilize the attached quotation forms and for listing their costs quoted for each item listed.

This contract will be awarded to one vendor. The award of this contract will be based on the Grand Total for the equipment and all alternates.

		Comply?	
		<u>Yes</u>	<u>No</u>
1. Satellite Service Provider Requirements:			
1.1.	Must provide 24/7 manned dispatch (Operator) capabilities.	_____	_____
1.2.	Must provide at least one secure, dedicated talk group per account for exclusive use at no additional charge.	_____	_____
1.3.	Must provide PTT access to National and Regional Satellite Interoperable Satellite Mutual Aid Radio Talkgroups (SMART), or comparable, at no additional charge.	_____	_____
1.4.	Must provide for a monthly dormant fee for units placed in a storage stage.	_____	_____
1.4.1.	This fee will be used instead of the monthly service fee when units are placed in storage and the service provider is notified the unit(s) is being placed in the dormant stage.	_____	_____
1.4.2.	There shall be no limit to the number of times a unit(s) is placed into the dormant stage.	_____	_____

		Comply?	
		<u>Yes</u>	<u>No</u>
1.4.3.	The vendor shall provide to the agency holding said account with written documentation of changes made as soon as possible, documenting the changes made and the name and agency or individual who requested the changes and the cost, if any, for these changes.	_____	_____
2. Fixed, Permanently Mounted, Satellite Communications Equipment Configuration:			
2.1. Radio:.			
2.1.1.	Shall consist of all items listed in Section 5 (Common Radio Transceiver Unit) of these specifications.	_____	_____
2.2. Fixed Power Supply:.			
2.2.1.	Shall have 117 / 230 VAC charging capability with a standard length 3-prong (grounded) power cord that is grommet-protected where it penetrates the enclosure.	_____	_____
2.2.1.1.	Shall have an on/off power switch that illuminates the color green when in the "on" position.	_____	_____
2.2.1.1.1.	This switch shall be located on the interior of the box.	_____	_____
2.2.1.2.	The fuses must be inside the box and easily accessed by the user, marked as to their individual purpose, and must be of standard type so they are readily/easily obtained by user at most aftermarket supply centers.	_____	_____
2.2.2.	Shall have a minimum backup battery capacity of 7.5 AH, 12 Volt sealed Lead-Acid Rechargeable Battery and installed in such a manner that makes it easy for an end user to change.	_____	_____
2.2.2.1.	The battery circuitry shall be designed so that if the battery fails, the box will continue to power uninterrupted from the external power source.	_____	_____

		Comply?	
		<u>Yes</u>	<u>No</u>
2.3.	Fixed Antenna:		
2.3.1.	All fixed antennas must come with hardware to affix the antenna permanently to users' structures, typically towers, roofs, poles or walls (to be specified at time of equipment order).	_____	_____
2.3.1.1.	Fixed antennas must meet a minimum wind / ice rating for 80 MPH in the West Virginia radial icing zone.	_____	_____
2.3.	Fixed Enclosure:		
2.3.1.	Shall have an antenna connection, with a leashed cap, located on the exterior at the bottom of the box (bottom assumes the bottom orientation of a wall-mounted box).	_____	_____
2.3.2.	Shall have access ports with grommets located at the bottom left side and right side for passing the handset cable or CAT5 extension through the box.	_____	_____
2.3.2.1.	These access ports in the enclosure must be large enough to easily accommodate passage of a standard RJ45 connector.	_____	_____
2.3.3.	At the buyer's request, a ventilation fan and finger grill for the enclosure will be provided. Provisions will be provided for exhaust air brought into the enclosure by the fan when the fan option is requested.	_____	_____
2.3.3.1.	Shall have a minimum air exchange of 100 CFM.	_____	_____
2.3.4.	Fixed-Case Housing shall be wall-mountable and include all necessary mounting hardware.	_____	_____
2.4.	Connections to other equipment:		
2.4.1.	Must have interconnectivity to 3rd Party interfaces, in particular LMR (land mobile radios), with a 4-wire, 600 ohm audio interface and able to interface to standard COR and PTT type signaling.	_____	_____

		Comply?	
		<u>Yes</u>	<u>No</u>
2.4.2.	The prospective vendor must make available interconnect cables to interface with all major manufacturers' current models of two-way radios and consoles.	_____	_____
3. Portable Satellite Communications Equipment Configuration:			
3.1.	Radio:		
3.1.1.	Shall consist of all items listed in Section 5 (Common Radio Transceiver Unit) of these specifications.	_____	_____
3.2.	Power Supply:		
3.2.1.	The unit shall have 117-230 VAC and 12 VDC charging capabilities for internal battery.	_____	_____
3.2.2.	Shall be equipped with a rocker style on/off system switch that illuminates the color green when in the "on" position.	_____	_____
3.2.2.1.1.	This switch shall be located on the interior of the box.	_____	_____
3.2.3.	The system shall operate from either DC or AC power sources, as selected by the user.	_____	_____
3.2.3.1.1.1.	A 117 VAC power supply assembly shall be provided to convert AC to DC.	_____	_____
3.2.3.1.1.2.	The DC input should be capable of operating on 12 VDC.	_____	_____
3.2.3.1.1.3.	The power supply shall automatically switch to backup battery input upon failure of the AC input power.	_____	_____
3.2.4.	Shall be equipped with surge protection and voltage regulation to maintain the system in an "on" status regardless of what is happening with the AC/DC power source.	_____	_____

		Comply?	
		<u>Yes</u>	<u>No</u>
3.2.5.	Shall be equipped with a light that changes color to indicate when the primary power source is either a nominal 117 VAC or 12 VDC power source. This light shall illuminate whenever the unit is powered on.	_____	_____
3.2.6.	Shall be equipped with a minimum capacity of a 7.5 AH gel cell type battery, installed in such a manner to make it easy for an end user to change.	_____	_____
3.2.6.1.	Battery circuitry shall be designed such that if the battery fails, the portable kit will continue to power from either the AC or DC power source.	_____	_____
3.2.7.	The power supply must not derive power from an AC and DC power source at the same time.	_____	_____
3.2.8.	Shall be equipped with two (2) cigarette lighter receptacles with leashed/hinged covers.	_____	_____
3.3.	Portable Satellite, Communications Equipment Housing Enclosure:		
3.3.1.	Must have optional external speaker with independent volume control separate from the handset which will not mute the audio on the handset itself.	_____	_____
3.3.1.1.	The standard supplied minimum external speaker cable length shall be at least 10 feet long.	_____	_____
3.3.2.	This external speaker shall have mounting capability within the kit such that the lid may close with the speaker installed.	_____	_____
3.3.3.	Shall have warning stickers prominently displayed cautioning the user: "Unit should only be powered on with antenna attached".	_____	_____
3.3.4.	The interior of the lid shall offer "office features", such as a white board or a plastic envelope which contains paperwork that can be seen through the envelope. The lid may also accommodate a place for yellow self-sticking memo notes or a fully contained clip board next to a white board.	_____	_____

	Comply?	
	<u>Yes</u>	<u>No</u>
3.3.5. Enclosure design:		
3.3.5.1. Must be watertight, crush proof and dust proof.	_____	_____
3.3.5.2. Must be open cell core with solid wall design – strong yet light weight.	_____	_____
3.3.5.3. Must have an Automatic Pressure Equalization Valve.	_____	_____
3.3.5.4. Must have an O-ring seal.	_____	_____
3.3.5.5. Must have comfortable rubber over-molded handle.	_____	_____
3.3.5.6. Must have stainless steel hardware and padlock protectors.	_____	_____
3.3.5.7. Must have an Unconditional Lifetime Guarantee of Excellence.	_____	_____
3.3.5.8. Must have a minimum operating temperature range of: Minimum -10° F (-23° C) Maximum +210° F (+99° C).	_____	_____
3.3.5.9. Must have a minimum lid depth of: 1-13/16" (4.6 cm).	_____	_____
3.3.5.10. Must have a minimum case depth of: 6-1/16" (15.5 cm).	_____	_____
3.3.5.11. Must have a minimum buoyancy of: Floats in salt water with 55 lbs (25 kg) load.	_____	_____
3.3.5.12. Must have Approvals: IP 67 ATA Specification 300 Military Standard C-4150J.	_____	_____
3.3.5.13. Must have minimum inside dimensions: 21-3/4" x 16-13/16" x 7-7/8" (55.2 cm x 42.7 cm x 20 cm).	_____	_____

		Comply?	
		<u>Yes</u>	<u>No</u>
3.4.	Portable Satellite, Antenna Systems:		
3.4.1.	Land-use mobile antenna systems must be easily deployed and dismantled.	_____	_____
3.4.2.	Must fit securely into the storage case as noted in Section 3.2 of these specifications.	_____	_____
3.4.3.	Marine-use mobile antenna systems must be small and easily deployed and dismantled.	_____	_____
3.4.4.	All needed antenna cables and mounting paraphernalia shall be included.	_____	_____
3.4.4.1.	The standard supplied minimum portable unit antenna cable length shall be 20 feet.	_____	_____
3.5.	Portable Satellite, Communications Equipment Connections to other equipment:		
3.5.1.	Must have interconnectivity to 3rd Party interfaces, in particular LMR (land mobile radios), with a 4-wire, 600 ohm audio interface and able to interface to standard COR and PTT type signaling.	_____	_____
3.5.2.	The prospective vendor must make available interconnect cables to interface with all major manufacturers' current models of two-way radios and consoles.	_____	_____
4. Mobile Satellite Communications Equipment Configuration			
4.1.	Radio:		
4.1.1.	Shall consist of all items listed in Section 5 (Common Radio Transceiver Unit) of these specifications.	_____	_____
4.2.	Shall have a mobile antenna with necessary mounting hardware and cabling.	_____	_____
4.2.1.	The standard supplied minimum mobile unit antenna cable length shall be 20 feet.	_____	_____
4.3.	Shall have interface wiring and fusing necessary for mobile installation.	_____	_____

		Comply?	
		<u>Yes</u>	<u>No</u>
4.4.	Must have interconnectivity to 3rd Party interfaces, in particular LMR (land mobile radios), with a 4-wire, 600 ohm audio interface and able to interface to standard COR and PTT type signaling.	_____	_____
4.5.	The prospective vendor must make available interconnect cables to interface with all major manufacturers' current models of two-way radios and consoles.	_____	_____
5. Common Radio Transceiver Unit:			
5.1.	Handset and keypad on the handset shall be designed to provide local monitoring capability, configuration capability and complete control of the radio.	_____	_____
5.1.1.	An internal speaker shall be provided in the handset to allow a user monitor and control capability.	_____	_____
5.1.2.	The handset shall be equipped with a Push-To-Talk (PTT) switch, which will allow the keying of cross-connected radio subscriber.	_____	_____
5.1.3.	The standard supplied minimum handset cable length shall be at least 4 feet long.	_____	_____
5.1.4.	Configuration shall be accomplished via the handset keypad.	_____	_____
5.2.	Shall be capable of PTT operation.	_____	_____
5.3.	Required Ports:		
5.3.1.	Must have a handset port (RJ-45).	_____	_____
5.3.2.	Must have DB9 serial port for transmitting and receiving data communications at a 4800 baud minimum or function as a GPS port.	_____	_____
5.3.3.	Must have external speaker port.	_____	_____
5.4.	Must be capable of accepting software upgrades applied in the field.	_____	_____

Comply?
Yes **No**

5.5. Must be powered by a nominal 12 VDC and have a detachable power connector for ease of removing transceiver. _____

5.5.1. The standard supplied DC power cable length shall be not less than 10 feet. _____

5.6. Must operate correctly with a maximum humidity of 98% and a temperature of 100.4°F (38°C). _____

5.7. Maximum dust resilience in accordance with SAE J1455. _____

6. GENERAL SPECIFICATIONS AND WARRANTY:

6.1. Upon request and/or prior to bid award, vendors shall provide manufacturer's certification indicating they are an authorized reseller of the product(s) they are offering/bidding. _____

6.2. All equipment shall be warranted for a period of at least 1 year, including parts and labor, and beginning when the equipment is shipped. _____

6.3. All items are to be available for purchase separately and each item is to be individually priced. _____

6.4. Vendor shall have trained field support in WV. _____

Two Way Mobile Satellite Radio Equipment Price Quotation Form

Item	<u>Price Each</u>	<u>Estimated Quantity</u>	<u>Total Price</u>
1. Basic Fixed Kit for Building Installation (does not include installation)			
1.1. Housing and internal wiring included.	\$ _____	<u>30</u>	\$ _____
1.2. Basic Transceiver with Handset and cable.	\$ _____	<u>30</u>	\$ _____
1.3. Land Antenna.	\$ _____	<u>30</u>	\$ _____
1.4. Power Supply.	\$ _____	<u>30</u>	\$ _____
1.5. Antenna Cable (description and price per foot).	\$ _____	<u>30</u>	\$ _____
Sub Total:			\$ _____

Item	<u>Price Each</u>	<u>Estimated Quantity</u>	<u>Total Price</u>
2. Fixed Kit for Building Installation with Battery Backup (does not include installation)			
2.1. Housing and internal wiring included.	\$ _____	<u>30</u>	\$ _____
2.2. Basic Transceiver with Handset and cable.	\$ _____	<u>30</u>	\$ _____
2.3. Land Antenna.	\$ _____	<u>30</u>	\$ _____
2.4. Power Supply.	\$ _____	<u>30</u>	\$ _____
2.5. Antenna Cable (description & price per foot).	\$ _____	<u>30</u>	\$ _____
2.6. Backup Battery.	\$ _____	<u>30</u>	\$ _____

2.7.	Internal Power Supply/Charger.	\$ _____	<u>30</u>	\$ _____
2.8.	Voltage Regulator/Status Indicator.	\$ _____	<u>30</u>	\$ _____
Sub Total				\$ _____

Item	<u>Price Each</u>	<u>Estimated Quantity</u>	<u>Total Price</u>	
3. Basic Portable Kit (does not include installation)				
3.1. Basic Transceiver with Handset and cable.	\$ _____	<u>30</u>	\$ _____	
3.2. Land Antenna.	\$ _____	<u>30</u>	\$ _____	
3.3. Power and other supplied cables.	\$ _____	<u>30</u>	\$ _____	
3.4. Enclosure (Pelican Case) and internal wiring included.	\$ _____	<u>30</u>	\$ _____	
3.5. Transceiver.	\$ _____	<u>30</u>	\$ _____	
3.6. Power Supply.	\$ _____	<u>30</u>	\$ _____	
3.7. Additional Antenna Cable (description and price per foot).	\$ _____	<u>30</u>	\$ _____	
Sub Total				\$ _____

<u>Item</u>	<u>Price Each</u>	<u>Estimated Quantity</u>	<u>Total Price</u>
4. Portable Kit with Battery Backup (does not include installation)			
4.1. Enclosure (Pelican Case) and internal wiring included.	\$ _____	<u>30</u>	\$ _____
4.2. Basic Transceiver with Handset and cable.	\$ _____	<u>30</u>	\$ _____
4.3. Land Antenna.	\$ _____	<u>30</u>	\$ _____
4.4. Power Supply.	\$ _____	<u>30</u>	\$ _____
4.5. Power and other supplied cables.			
4.5.1. Additional Antenna Cable (description and price per foot).	\$ _____	<u>30</u>	\$ _____
4.5.2. Backup Battery.	\$ _____	<u>30</u>	\$ _____
4.5.3. Internal Power Supply/Charger.	\$ _____	<u>30</u>	\$ _____
4.5.4. Voltage Regulator/Status Indicator.	\$ _____	<u>30</u>	\$ _____
Sub Total			\$ _____

<u>Item</u>	<u>Price Each</u>	<u>Estimated Quantity</u>	<u>Total Price</u>
5. Basic Mobile Kit (does not include installation)			
5.1. Basic Transceiver with Handset and cable.	\$ _____	<u>30</u>	\$ _____
5.2. Power Cables.	\$ _____	<u>30</u>	\$ _____
5.3. Mobile Antenna and cable.	\$ _____	<u>30</u>	\$ _____

5.4.	Additional Antenna Cable (description and price per foot).	\$ _____	<u>30</u>	\$ _____
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Sub Total				\$ _____
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<u>Item</u>	<u>Price Each</u>	<u>Estimated Quantity</u>	<u>Total Price</u>
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**6. Marine Antenna, with case,
Option**

6.1.	Antenna.	\$ _____	<u>30</u>	\$ _____
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6.1.1.	Premium to supply Marine Antenna, including cabling and additional storage case (if required) instead of standard Land Antenna provided with Mobile Kits.	\$ _____	<u>30</u>	\$ _____
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6.1.2.	Cost of Marine Antenna Kit, including mounting hardware, cabling, and storage case.	\$ _____	<u>30</u>	\$ _____
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Sub Total				\$ _____
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Total for equipment				\$ _____
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ALTERNATE NO. 1**Two Way Mobile Satellite Radio
Service Price Quotation Form per Device**

	Estimated Number of Devices	Regional 2-Beams Unit Price	Regional 2-Beams Extended Price
1. Unlimited PTT Dispatch Minutes & Pay Per Use "0" Satellite Telephone Minutes.	<u>30</u>	\$ _____	\$ _____
2. Unlimited PTT Dispatch Minutes & "50" Satellite Telephone Monthly Minutes.	<u>30</u>	\$ _____	\$ _____
3. Unlimited PTT Dispatch Minutes & "150" Satellite Telephone Monthly Minutes.	<u>30</u>	\$ _____	\$ _____
4. Unlimited PTT Dispatch Minutes & "300" Satellite Telephone Monthly Minutes.	<u>30</u>	\$ _____	\$ _____
5. Unlimited PTT Dispatch Minutes & "600" Satellite Telephone Monthly Minutes.	<u>30</u>	\$ _____	\$ _____
6. Unlimited PTT Dispatch Minutes & "1250" Satellite Telephone Monthly Minutes.	<u>30</u>	\$ _____	\$ _____
7. Unlimited PTT Dispatch Minutes & "2000" Satellite Telephone Monthly Minutes.	<u>30</u>	\$ _____	\$ _____
8. Airtime Per Additional Satellite Telephone Minute.	<u>30</u>	\$ _____	\$ _____
9. Monthly Fax/Data Access.	<u>30</u>	\$ _____	\$ _____
10. Standard GPS Tracking Monthly Access (End User Application).	<u>30</u>	\$ _____	\$ _____
11. Enhanced GPS Tracking Monthly Access (Vendor's Web based Application).	<u>30</u>	\$ _____	\$ _____
12. GPS Poll Rate (Per Poll).	<u>30</u>	\$ _____	\$ _____

13. Dial-In Dispatch Monthly per Talkgroup.	<u>30</u>	\$ _____	\$ _____
14. Dial-Out Dispatch Monthly per Talkgroup.	<u>30</u>	\$ _____	\$ _____
15. Private Mode Monthly per Talkgroup.	<u>30</u>	\$ _____	\$ _____
16. Additional Talkgroup Access Monthly per Talkgroup.	<u>30</u>	\$ _____	\$ _____
17. Satellite Radio Activation Fee.	<u>30</u>	\$ _____	\$ _____
18. Satellite Radio Suspension Fee per Radio per Suspension.	<u>30</u>	\$ _____	\$ _____
19. Suspended Radio Monthly Fee per Radio (while suspended).	<u>30</u>	\$ _____	\$ _____
20. Initial Talkgroup Setup Fee.	<u>30</u>	\$ _____	\$ _____
21. Additional Talkgroup Setup Fee per Talkgroup (one-time charge).	<u>30</u>	\$ _____	\$ _____
22. Voicemail Activation Fee per Satellite Radio.	<u>30</u>	\$ _____	\$ _____

**Total for Alternate No. 1
Regional 2-beams**

\$ _____

ALTERNATE NO. 2**Two Way Mobile Satellite Radio
Service Price Quotation Form per Device**

	Estimated Number of Devices	CONUS 3-Beams Unit Price	CONUS 3-Beams Extended Price
1. Unlimited PTT Dispatch Minutes & Pay Per Use "0" Satellite Telephone Minutes.	<u>10</u>	\$ _____	\$ _____
2. Unlimited PTT Dispatch Minutes & "50" Satellite Telephone Monthly Minutes.	<u>10</u>	\$ _____	\$ _____
3. Unlimited PTT Dispatch Minutes & "150" Satellite Telephone Monthly Minutes.	<u>10</u>	\$ _____	\$ _____
4. Unlimited PTT Dispatch Minutes & "300" Satellite Telephone Monthly Minutes.	<u>10</u>	\$ _____	\$ _____
5. Unlimited PTT Dispatch Minutes & "600" Satellite Telephone Monthly Minutes.	<u>10</u>	\$ _____	\$ _____
6. Unlimited PTT Dispatch Minutes & "1250" Satellite Telephone Monthly Minutes.	<u>10</u>	\$ _____	\$ _____
7. Unlimited PTT Dispatch Minutes & "2000" Satellite Telephone Monthly Minutes.	<u>10</u>	\$ _____	\$ _____
8. Airtime Per Additional Satellite Telephone Minute.	<u>10</u>	\$ _____	\$ _____
9. Monthly Fax/Data Access.	<u>10</u>	\$ _____	\$ _____
10. Standard GPS Tracking Monthly Access (End User Application).	<u>10</u>	\$ _____	\$ _____
11. Enhanced GPS Tracking Monthly Access (Vendor's Web based Application).	<u>10</u>	\$ _____	\$ _____
12. GPS Poll Rate (Per Poll).	<u>10</u>	\$ _____	\$ _____

13. Dial-In Dispatch Monthly per Talkgroup.	<u>10</u>	\$ _____	\$ _____
14. Dial-Out Dispatch Monthly per Talkgroup.	<u>10</u>	\$ _____	\$ _____
15. Private Mode Monthly per Talkgroup.	<u>10</u>	\$ _____	\$ _____
16. Additional Talkgroup Access Monthly per Talkgroup.	<u>10</u>	\$ _____	\$ _____
17. Satellite Radio Activation Fee.	<u>10</u>	\$ _____	\$ _____
18. Satellite Radio Suspension Fee per Radio per Suspension.	<u>10</u>	\$ _____	\$ _____
19. Suspended Radio Monthly Fee per Radio (while suspended).	<u>10</u>	\$ _____	\$ _____
20. Initial Talkgroup Setup Fee.	<u>10</u>	\$ _____	\$ _____
21. Additional Talkgroup Setup Fee per Talkgroup (one-time charge).	<u>10</u>	\$ _____	\$ _____
22. Voicemail Activation Fee per Satellite Radio.	<u>10</u>	\$ _____	\$ _____

**Total for Alternate No. 2
CONUS 3-beams**

\$ _____

ALTERNATE
NO. 3

Two Way Mobile Satellite Radio
Service Price Quotation Form per Device

	Estimated Number of Devices	All Regions 5-Beams Unit Price	All Regions 5-Beams Extended Price
1. Unlimited PTT Dispatch Minutes & Pay Per Use "0" Satellite Telephone Minutes.	<u>10</u>	\$ _____	\$ _____
2. Unlimited PTT Dispatch Minutes & "50" Satellite Telephone Monthly Minutes.	<u>10</u>	\$ _____	\$ _____
3. Unlimited PTT Dispatch Minutes & "150" Satellite Telephone Monthly Minutes.	<u>10</u>	\$ _____	\$ _____
4. Unlimited PTT Dispatch Minutes & "300" Satellite Telephone Monthly Minutes.	<u>10</u>	\$ _____	\$ _____
5. Unlimited PTT Dispatch Minutes & "600" Satellite Telephone Monthly Minutes.	<u>10</u>	\$ _____	\$ _____
6. Unlimited PTT Dispatch Minutes & "1250" Satellite Telephone Monthly Minutes.	<u>10</u>	\$ _____	\$ _____
7. Unlimited PTT Dispatch Minutes & "2000" Satellite Telephone Monthly Minutes.	<u>10</u>	\$ _____	\$ _____
8. Airtime Per Additional Satellite Telephone Minute.	<u>10</u>	\$ _____	\$ _____
9. Monthly Fax/Data Access.	<u>10</u>	\$ _____	\$ _____
10. Standard GPS Tracking Monthly Access (End User Application).	<u>10</u>	\$ _____	\$ _____
11. Enhanced GPS Tracking Monthly Access (Vendor's Web based Application).	<u>10</u>	\$ _____	\$ _____

12. GPS Poll Rate (Per Poll).	<u>10</u>	\$ _____	\$ _____
13. Dial-In Dispatch Monthly per Talkgroup.	<u>10</u>	\$ _____	\$ _____
14. Dial-Out Dispatch Monthly per Talkgroup.	<u>10</u>	\$ _____	\$ _____
15. Private Mode Monthly per Talkgroup.	<u>10</u>	\$ _____	\$ _____
16. Additional Talkgroup Access Monthly per Talkgroup.	<u>10</u>	\$ _____	\$ _____
17. Satellite Radio Activation Fee.	<u>10</u>	\$ _____	\$ _____
18. Satellite Radio Suspension Fee per Radio per Suspension.	<u>10</u>	\$ _____	\$ _____
19. Suspended Radio Monthly Fee per Radio (while suspended).	<u>10</u>	\$ _____	\$ _____
20. Initial Talkgroup Setup Fee.	<u>10</u>	\$ _____	\$ _____
21. Additional Talkgroup Setup Fee per Talkgroup (one-time charge).	<u>10</u>	\$ _____	\$ _____
22. Voicemail Activation Fee per Satellite Radio.	<u>10</u>	\$ _____	\$ _____

**Total for Alternate No. 3
All Regions 5-beams**

\$ _____

