

VENDOR

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

Solicitation

SHIP

Ö

NUMBER

COR61610

PAGE

ADDRESS CORRESPONDENCE TO ATTENTION OF:

TARA LYLE

304-558-2544

DIVISION OF CORRECTIONS

1409 GREENBRIER ST

CHARLESTON, WV 25311

304-558-8045

RFQ COPY TYPE NAME/ADDRESS HERE

Communication Service, Inc. 12403 MacCorkle Avenue Charleston, W 25315

05/01./ BID OPENING DATE:	2013	5/15/	2013		BID	OPENING TIME	1:,30PM
LINE	QUANT		ЙОР	CAT, NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
			AD	DENDU	M NO. 1		
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0001			EA		725-12		
	VEHICUL	21 AR RE	PEATE	RS			-
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					05/15/13 10:55:20 A West Virginia Purch	M ⊝asin∋ Division	
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GNATURE LOS	ia Shout	on			TELEPHONE 304-94	9-4160 DATE	5-13-2013
Office Man	ager	FE	IN	55-0547	541	ADDRESS CHANGI	ES TO BE NOTED ABOVE

ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: COR61610

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

neces	sai y	167	isions to my proposai, pians a	na/c	or sp	ecification, etc.	
			Numbers Received: ox next to each addendum rece	ivec	d)		
	[)	()	Addendum No. 1	[]	Addendum No. 6	
	[]	Addendum No. 2]]	Addendum No. 7	
	[]	Addendum No. 3	[]	Addendum No. 8	
	[]	Addendum No. 4	[]	Addendum No. 9	
	[]	Addendum No. 5	[]	Addendum No. 10	
furthe discus	understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I arther understand that that any verbal representation made or assumed to be made during any oral iscussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.						
	Communication Service, Inc. Company						
	Llona Shaxton						
						Authorized Signature	
						5/14/13	
						Date	

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.



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

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Communication Service, Inc. 12403 MAcCorkle Avenue Charleston, W 25315

DATE PRINT	ſED								
04/16/		•							
BID OPENING DATE:		05/07/	2013		To be written with	BID	OPENING TIM		:30PM
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SIGNATURE //	la .	\ //	. /o			TELEPHONE	040 4400	DATE C	-13-2013
TITLE	ania	Thay	YOU			TELEPHONE 304	1-949-4160		
Office Ma	nager	FE	55-	0547641			ADDRESS	CHANGES	TO BE NOTED ABOVE

SPECIFICATIONS

- PURPOSE AND SCOPE: The West Virginia Purchasing Division is soliciting bids on behalf of Division of Corrections to establish a contract for the one time purchase of Vehicular Repeaters.
- 2. **DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.
 - 2.1 "Contract Item" means Vehicular Repeaters.
 - 2.2 "Pricing Page" means the pages upon which Vendor should list its proposed price for the Contract Items in the manner requested. The Pricing Page is either included on the last page of this RFQ or attached hereto as Exhibit A.
 - 2.3 "RFQ" means the official request for quotation published by the Purchasing Division and identified as COR61610.

3. GENERAL REQUIREMENTS:

3.1 Mandatory Contract Item Requirements: Contract Item must meet or exceed the mandatory requirements listed below.

3.1.1 VHF VEHICULAR REPEATER 150-170 MHz

- **3.1.1.1** The vehicular repeater shall utilize an interface cable for one of the following radios:
 - a) Motorola APX 7500
 - b) Kenwood TK-5810
 - c) Kenwood TK-5820
- 3.1.1.2 Cable must have manufacturer's plugs (dual gender) to allow direct connection. Interface cables shall be listed as options and priced individually. Repeater shall be priced with no cable included, but one will normally be purchased in conjunction with repeater purchase. Generic cables requiring wiring into the manufacturer's radio cable are not acceptable.

- 3.1.1.3 Unit shall be capable of interfacing to a variety of existing mobiles and communications formats (conventional, trunking, narrowband) and be upwardly compatible with new radios and technologies.
- 3.1.1.4 Unit shall be capable of multi-vehicle operation with automatic priority repeater establishment and maintenance. Units shall provide means of responding during full duplex mobile reception and repeater hang time.
- 3.1.1.5 Repeater should be single channel receive and transmit in the selected band.
- 3.1.1.6 Repeater must be synthesized and programmable for frequencies, tones and operating parameters. Bidder should state method of programming and provide a copy of software if PC programmable.
- 3.1.1.7 Activation of mobile repeat mode must be tone squelch protected.

3.1.2 Transmitter Requirements:

- 3.1.2.1 Repeater shall operate in the following band: VHF 150-174 MHz
- **3.1.2.2** Operation of the repeater shall be capable and configured for narrowband operation.
- 3.1.2.3 Transmitter conducted spurious output shall be -50dbc minimum.
- 3.1.2.4 Transmitter frequency stability shall be 1.5ppm over an operating range of-30 degrees C to +60 degrees C.
- **3.1.2.5** Transmitter audio response shall be +1/-3db within a +6db/octave preemphasis curve from 300Hz to 3 kHz.

- **3.1.2.6** Transmitter audio distortion shall be maximum 5% at 60% deviation with a 1 kHz tone.
- 3.1.2.7 Repeater shall be capable of transmitting a single frequency burst tone at 60% deviation for duration of 500-800mSec in compliance with the multi-vehicle protocol utilizing the following tones: 832.5, 847.5 and 682.5 Hz.
- 3.1.2.8 Repeater shall be capable of transmitting a sub audible CTCSS tone at ±700Hz deviation which is programmable and different from it's decode tone.
- 3.1.2.9 Repeater shall be capable of transmitting local mobile microphone audio to the handheld; the level shall be adjustable for ±3kHz deviation.
- **3.1.2.10** During base to portable transmissions, the repeater shall periodically unkey to check for transmissions from handhelds or other vehicular repeaters on site.
- 3.1.2.11 The sampling interval shall be programmable and a random offset shall be employed to prevent 2 repeaters from sampling at the same time.
- 3.1.2.12 The sampling duration shall be less than 50 mSec. During the sampling interval, the receiver shall be capable of detecting 2 CTCSS tones simultaneously.
- **3.1.2.13** If tone from the handheld is detected; the receiving unit will revert to non-priority status. If no tone or wrong tone is detected, the repeater should continue to operate in base to portable mode.
- **3.1.2.14** Co-channel interference shall not cause the repeaters to cease operation.

3.1.3 Receiver Requirements:

- 3.1.3.1 Repeater shall operate in the following band: VHF 150-174 MHz
- **3.1.3.2** Operation of the repeater shall be capable of and configured for narrowband operation.
- 3.1.3.3 Receiver sensitivity shall be a minimum of $4\mu V$ for 12db Sinad operation.
- **3.1.3.4** Receiver adjacent channel selectivity shall be a minimum of 60 db for 25 kHz channel spacing.
- 3.1.3.5 Receiver spurious and image rejection shall be a minimum of 60db.
- **3.1.3.6** Receiver 3rd tone intermodulation response shall be shall be a minimum of 60db.
- 3.1.3.7 Receiver audio response shall be ±3db within a 6db/octave deemphasis curve from 300Hz to 3 kHz.
- 3.1.3.8 Receiver modulation acceptance shall be a minimum of $\pm 7.5 \text{kHz}$ channel spacing.
- 3.1.3.9 Receiver shall be capable of accurately decoding CTCSS from the handheld. Mobile transmit activation shall not occur in the absence of tone. The receiver shall be capable of decoding at least 2 primary tones are detected from the sub-audible CTCSS tones simultaneously.
- 3.1.3.10 If the primary tone is detected from the handheld operator, the vehicular repeater shall repeat the transmission handheld base mode. If, during priority sampling, the secondary tone is detected from other vehicular repeaters, the receiving unit will remove itself from priority mode and cease transmissions.
- 3.1.3.11 Reception of carrier without tone or carrier with a CTCSS tone different from the handheld tone or the vehicular repeater encodes tone shall not cause the system to malfunction. The system shall be capable of detecting co-channel interference and continue to operate properly in the presence of carrier sources outside of its system.

- 3.1.3.12 Receiver shall be capable of decoding in-band single tone bursts with duration of 500-800 mSec from other repeaters and revert to a non-priority status upon proper decoding. The repeater shall maintain a count of the number of decoded tone bursts and adjust its priority status accordingly (increment count for each burst). The repeater shall be capable of maintaining a priority hierarchy for up to 100 vehicles. The receiver shall be capable of decoding 832.5Hz, 847.5Hz and 682.5Hz.
- 3.1.3.13 Receiver shall continue to monitor all radio activity even when not a priority status, and shall take positive steps to re-establish a priority unit when the absence of a priority repeater is detected.
- 3.1.3.14 Repeaters at priority status shall be capable of detecting the presence of other repeaters transmitting and automatically take appropriate action to prevent radio "collisions"
- 3.1.3.15 Receiver shall provide repeater receiver audio from the handheld for local monitoring. Audio power shall be a minimum 400mW into 80hms resistive.

3.2 Other Requirements

- 3.2.1 A method of enabling and disabling the repeater shall be provided so that the driver may activate the repeat mode only when leaving the vehicle.
- 3.2.2 The repeater shall have a minimum of the following indicators: DC power/activation, priority status, mobile transmit indication, repeater receiver status, and repeater transmit indication. The indicators must be visible from a wide viewing angle and easily readable in ambient light conditions.
- 3.2.3 The repeater shall be capable of operating with a wide variety of existing radios or radios purchased in the future. Interfacing of the repeater shall be upwardly compatible with different communication formats including trunking and narrowband technologies.

- 3.2.4 Before award, bidder shall provide the following documentation regarding the Repeater:
 - a). System description and operating instructions, including theory of operation and complete description of all controls and functions.
 - b). Complete installation instructions and description of optional configurations.
 - c). Alignment instructions.
 - d). Programming software and manual.
 - e). Detailed schematic and parts list.
 - f). Parts locator diagram.
- 3.2.5 Application note shall be available for all radios specified above to allow modifications and programming required for operation with purchased interface cable.
- 3.2.6 Bidder must provide proof of authorization to purchase and resell manufacturers equipment prior to award.
- 3.2.7 All equipment shall be warranted by the manufacturer for a minimum of 3 years, including parts and labor.
- 3.2.8 The equipment warranty period shall begin when the equipment is first placed in service, not to exceed 6 months from the date of purchase.

4. CONTRACT AWARD:

- 4.1 Contract Award: The Contract is intended to provide Agencies with a purchase price for the Contract Items. The Contract shall be awarded to the Vendor that provides the Contract Items meeting the required specifications for the lowest overall total cost as shown on the Pricing Pages.
- 4.2 Pricing Page: Vendor should complete the Pricing Page by completing the unit price row first. Then multiple the quantity row with the unit price to get the extended total price. Vendor should complete the Pricing Page in full as failure to complete the Pricing Page in its entirety may result in Vendor's bid being disqualified.

Notwithstanding the foregoing, the Purchasing Division may correct errors as it deems appropriate. Vendor should type or electronically enter the information into the Pricing Page to prevent errors in the evaluation.

5. PAYMENT:

5.1 Payment: Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia.

6. DELIVERY AND RETURN:

- 6.1 Shipment and Delivery: Vendor shall ship the Contract Items immediately after being awarded this Contract and receiving a purchase order or notice to proceed. Vendor shall deliver the Contract Items within 30 working days after receiving a purchase order or notice to proceed. Contract Items must be delivered to Agency at 1409 Greenbrier Street, Charleston, WV 25311.
- 6.2 Late Delivery: The Agency placing the order under this Contract must be notified in writing if the shipment of the Contract Items will be delayed for any reason. Any delay in delivery that could cause harm to an Agency will be grounds for cancellation of the Contract, and/or obtaining the Contract Items from a third party.
 - Any Agency seeking to obtain the Contract Items from a third party under this provision must first obtain approval of the Purchasing Division.
- 6.3 Delivery Payment/Risk of Loss: Vendor shall deliver the Contract Items F.O.B. destination to the Agency's location.
- 6.4 Return of Unacceptable Items: If the Agency deems the Contract Items to be unacceptable, the Contract Items shall be returned to Vendor at Vendor's expense and with no restocking charge. Vendor shall either make arrangements for the return within five (5) days of being notified that items are unacceptable, or permit the Agency to arrange for the return and reimburse Agency for delivery expenses. If the

original packaging cannot be utilized for the return, Vendor will supply the Agency with appropriate return packaging upon request. All returns of unacceptable items shall be F.O.B. the Agency's location. The returned product shall either be replaced, or the Agency shall receive a full credit or refund for the purchase price, at the Agency's discretion.

6.5 Return Due to Agency Error: Items ordered in error by the Agency will be returned for credit within 30 days of receipt, F.O.B. Vendor's location. Vendor shall not charge a restocking fee if returned products are in a resalable condition. Items shall be deemed to be in a resalable condition if they are unused and in the original packaging. Any restocking fee for items not in a resalable condition shall be the lower of the Vendor's customary restocking fee or 5% of the total invoiced value of the returned items.

*Option 1

Pricing Page -- Exhibit A

Item	Description	Qty.	Unit Price	Extended Price
3.1.1	VHF Vehicular Repeater 150-170 MHz	21	\$1680.00 each	\$35,280.00
	Software & Cables			
3.1.1.2	Programming Cable	1	Included	Included
	4			
3.1.1.6	Programming Software	1	75.00 each	75.00

Total cost: \$35,355.00

Bidder/Vendor Informat	ion:
Name:	Communication Service, Inc.
Address:	12403 MacCorkle Avenue
	Charleston, W 25315
Phone #:	304-949-4160
Fax #:	304-949-4164
FEIN:	55-0547641
Email Ac	ldress: csiomt@suddenlinkmail.com
Authorize	ed Signature: Llana Llax 4m

Failure to use this form may result in disqualification

Pricing Page -- Exhibit A

Item	Description	Qty.	Unit Price	Extended Price
3.1.1	VHF Vehicular Repeater 150-170 MHz	21	\$1300.00 each	\$27,300.00
	Software & Cables	-		
3.1.1.2	Programming Cable	1	Included	Included
3.1.1.6	Programming Software	1	75.00 each	75.00

Total cost: \$27,375.00

Bidder/Vendor Informat	ion:
Name:	Communication Service, Inc.
Address:	12403 MacCorkle Avenue
	Charleston, W 25315
Phone #:	304-949-4160
Fax #:	304-949-4164
FEIN:	55-0547641
Email Ac	ldress: csicmt@suddenlinkmail.com
Authoriz	ed Signature: flore Shaxtm

Failure to use this form may result in disqualification

Communication Service, Inc.

12403 MacCorkle Avenue Charleston, West Virginia 25315 304-949-4160 304-949-4164 Fax

OPTIONS PAGE

Mobile Interface cables \$85.00 - \$125.00 each (Connects repeater to mobile radio - depends on the brand of mobile radio)

Option *1

SVR 200 vehicular repeater (In Band VHF to VHF or UHF to UHF)

\$1680.00 each

Option *2

SVR 200 vehicular repeater (Cross Band UHF to VHF or VHF to UHF)

\$1300.00 each



CERTIFICATION AND SIGNATURE PAGE

By signing below, I certify that I have reviewed this Solicitation in its entirety; understand the requirements, terms and conditions, and other information contained herein; that I am submitting this bid or proposal for review and consideration; that I am authorized by the bidder to execute this bid or any documents related thereto on bidder's behalf; that I am authorized to bind the bidder in a contractual relationship; and that to the best of my knowledge, the bidder has properly registered with any State agency that may require registration.

Communication Serv	ice, Inc.
(Company)	
Llona .	Shaxton
(Authorized Signature)	
Donna Thaxton, Of	fice Manager
(Representative Name, 7	l'itle)
304-949-4160	304-949-4164
(Phone Number)	(Fax Number)
5-14-2013	
(Date)	

RFQ No.	COR61610

Jack W. Ice
Route 61 Box 213
Hansford, WV 25103
My commission expires August 29, 2015

STATE OF WEST VIRGINIA Purchasing Division

PURCHASING AFFIDAVIT

MANDATE: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (*W. Va. Code* §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

Rev. 07/12

1.

State of West Virginia

VENDOR PREFERENCE CERTIFICATE

Certification and application* is hereby made for Preference in accordance with West Virginia Code, §5A-3-37. (Does not apply to construction contracts). West Virginia Code, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the West Virginia Code. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Resident Vendor Preference, if applicable.

Application is made for 2.5% resident vendor preference for the reason checked:

		ed continuously in West Virginia for four (4) years immediately preced-
X Bidd busin own main	iness continuously in West Virginia for four (4) ye tership interest of Bidder is held by another indivintained its headquarters or principal place of b tecking the date of this certification; or.	sident vendor and has maintained its headquarters or principal place of ears immediately preceding the date of this certification; or 80% of the idual, partnership, association or corporation resident vendor who has usiness continuously in West Virginia for four (4) years immediately
and year	der is a nonresident vendor which has an affiliate of which has maintained its headquarters or princions immediately preceding the date of this certific	or subsidiary which employs a minimum of one hundred state residents pal place of business within West Virginia continuously for the four (4) cation; or,
X Bldd	olication is made for 2.5% resident vendor p der is a resident vendor who certifies that, durin king on the project being bid are residents of We nediately preceding submission of this bid; or,	reference for the reason checked: ng the life of the contract, on average at least 75% of the employees st Virginia who have resided in the state continuously for the two years
Bidd affilli mini emp cont	late or subsidiary which maintains its headquai imum of one hundred state residents who certif	um of one hundred state residents or is a nonresident vendor with an rters or principal place of business within West Virginia employing a fies that, during the life of the contract, on average at least 75% of the uployees are residents of West Virginia who have resided in the state
4. App X Bldd	olleation is made for 5% resident vendor pre der meets either the requirement of both subdivis	eference for the reason checked: sions (1) and (2) or subdivision (1) and (3) as stated above; or,
5. App Bidd and subr	der is an individual resident vendor who is a vetera I has resided in West Virginia continuously for mitted; or,	oreference who is a veteran for the reason checked: en of the United States armed forces, the reserves or the National Guard the four years immediately preceding the date on which the bid is
Bidd	der is a resident vendor who is a veleran of the l poses of producing or distributing the commoditic tinuously over the entire term of the project, on	preference who is a veteran for the reason checked: United States armed forces, the reserves or the National Guard, if, for es or completing the project which is the subject of the vendor's bid and average at least seventy-five percent of the vendor's employees are state continuously for the two immediately preceding years.
dan Bldd and	nce with <i>West Virginia Code</i> §5A-3-59 and <i>W</i> der has been or expects to be approved prior to d I minority-owned business.	contract award by the Purchasing Division as a certified small, women-
requirements against such	s for such preference, the Secretary may order	s that a Bidder receiving preference has failed to continue to meet the the Director of Purchasing to: (a) reject the bid; or (b) assess a penalty id amount and that such penalty will be paid to the contracting agency chase order.
authorizes th the required deemed by t	ne Department of Revenue to disclose to the Dire business taxes, provided that such information the Tax Commissioner to be confidential.	any reasonably requested information to the Purchasing Division and ctor of Purchasing appropriate information verifying that Bidder has paid a does not contain the amounts of taxes paid nor any other information
and accurat	te in all respects: and that if a contract is is	Code, §61-5-3), Bidder hereby certifies that this certificate is true ssued to Bidder and if anything contained within this certificate otify the Purchasing Division in writing immediately.
Bidder:CC	ommunication Service, Inc.	Signed: Maryn
Date:5	j-14-2013	Title: Office Manager

WV-96A Rev. 12/12

AGREEMENT ADDENDUM FOR SOFTWARE

In the event of conflict between this addendum and the agreement, this addendum shall control:

- DISPUTES Any references in the agreement to arbitration or to the jurisdiction of any court are hereby deleted. Disputes arising out of the agreement shall be presented to the West Virginia Court of Claims.
- 2. HOLD HARMLESS Any provision requiring the Agency to indemnify or hold harmless any party is hereby deleted in its entirety.
- GOVERNING LAW The agreement shall be governed by the laws of the State of West Virginia. This provision replaces any references to any other State's governing law.
- 4. TAXES Provisions in the agreement requiring the Agency to pay taxes are deleted. As a State entity, the Agency is exempt from Federal, State, and local taxes and will not pay taxes for any Vendor including individuals, nor will the Agency file any tax returns or reports on behalf of Vendor or any other party.
- 5. PAYMENT Any references to prepayment are deleted. Fees for software licenses, subscriptions, or maintenance are payable annually in advance. Payment for services will be in arrears.
- 6. INTEREST Any provision for interest or charges on late payments is deleted. The Agency has no statutory authority to pay interest or late fees.
- 7. NO WAIVER Any language in the agreement requiring the Agency to waive any rights, claims or defenses is hereby deleted.
- 8. FISCAL YEAR FUNDING Service performed under the agreement may be continued in succeeding fiscal years for the term of the agreement, contingent upon funds being appropriated by the Legislature or otherwise being available for this service. In the event funds are not appropriated or otherwise available for this service, the agreement shall terminate without penalty on June 30. After that date, the agreement becomes of no effect and is null and void. However, the Agency agrees to use its best efforts to have the amounts contemplated under the agreement included in its budget. Non-appropriation or non-funding shall not be considered an event of default.
- STATUTE OF LIMITATION Any clauses limiting the time in which the Agency may bring suit against the Vendor, lessor, individual, or any
 other party are deleted.
- SIMILAR SERVICES Any provisions limiting the Agency's right to obtain similar services or equipment in the event of default or non-funding during the term of the agreement are hereby deleted.
- 11. <u>FEES OR COSTS</u> The Agency recognizes an obligation to pay attorney's fees or costs only when assessed by a court of competent jurisdiction. Any other provision is invalid and considered null and void.
- 12. ASSIGNMENT Notwithstanding any clause to the contrary, the Agency reserves the right to assign the agreement to another State of West Virginia agency, board or commission upon thirty (30) days written notice to the Vendor and Vendor shall obtain the written consent of Agency prior to assigning the agreement.
- 13. LIMITATION OF LIABILITY The Agency, as a State entity, cannot agree to assume the potential liability of a Vendor. Accordingly, any provision in the agreement limiting the Vendor's liability for direct damages is hereby deleted. Vendor's liability under the agreement shall not exceed three times the total value of the agreement. Limitations on special, incidental or consequential damages are acceptable. In addition, any limitation is null and void to the extent that it precludes any action for injury to persons or for damages to personal property.
- 14. RIGHTTO TERMINATE Agency shall have the right to terminate the agreement upon thirty (30) days written notice to Vendor. Agency agrees to pay Vendor for services rendered or goods received prior to the effective date of termination. In such event, Agency will not be entitled to a refund of any software license, subscription or maintenance fees paid.
- 15. TERMINATION CHARGES Any provision requiring the Agency to pay a fixed amount or liquidated damages upon termination of the agreement is hereby deleted. The Agency may only agree to reimburse a Vendor for actual costs incurred or losses sustained during the current fiscal year due to wrongful termination by the Agency prior to the end of any current agreement term.
- 16. RENEWAL Any reference to automatic renewal is deleted. The agreement may be renewed only upon mutual written agreement of the parties.
- 17. INSURANCE Any provision requiring the Agency to purchase insurance for Vendor's property is deleted. The State of West Virginia is insured through the Board of Risk and Insurance Management, and will provide a certificate of property insurance upon request.
- 18. RIGHT TO NOTICE Any provision for repossession of equipment without notice is hereby deleted. However, the Agency does recognize a right of repossession with notice.
- 19. ACCELERATION Any reference to acceleration of payments in the event of default or non-funding is hereby deleted.
- 20. CONFIDENTIALITY -Any provision regarding confidentiality of the terms and conditions of the agreement is hereby deleted. State contracts are public records under the West Virginia Freedom of Information Act.
- AMENDMENTS All amendments, modifications, alterations or changes to the agreement shall be in writing and signed by both parties. No
 amendment, modification, alteration or change may be made to this addendum without the express written approval of the Purchasing Division
 and the Attorney General.

ACCEPTED BY	٨	C	CI	EP	T	3	D	B	Y	
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STATE OF WEST VIRGINIA	VENDOR
Spending Unit:	Company Name: Communication Service, Inc.
Signed:	Signed: Dana Shaxton
Title;	Title: Office Manager
Date:	Date: 5-14-2013

ATTACHMENT		
PURCHASE ORDER NO.	COR61610	

This agreement constitutes the entire agreement between the parties, and there are no other terms and conditions applicable to the licenses granted hereunder.

Agreed			
Maria Sha	vtow		
Signature	Date	Signature	Date
Office Manager	5-14-2013		
Title		Title	
Communication Service	, Inc,		
Company Name		Agency/Division	



April 30, 2013

RE: Communication Service Inc. 12403 MacCorkle Ave. Charleston, WV 25313

To whom it may concern:

Pyramid Communications is a manufacturer of Vehicular Repeaters and Mobile Data equipment with our corporate offices located in Irvine, CA. Our company has been providing products and services to the Two-Way Radio Communications Industry and marketplace since 1990.

We have structured our organization to utilize Manufactures Representative Firms and Dealers who are charged with the responsibility of soliciting and managing our dealer network. We primarily sell, service, and provide warranty support for our products through our dealer network. However in the event that the dealer becomes unable to maintain or support the equipment, we guarantee maintenance and support per our Warranty Agreement.

Accordingly, please be advised that the following dealer is authorized by Pyramid Communications to sell and service all products to West Virginia State and Local Government entities as well as to any additional State of West Virginia entities authorized by the State of West Virginia to procure products under any contract award resulting from their offering to the above referenced ITB.

Communication Service Inc. 12403 MacCorkle Ave. Charleston, WV 25313

We thank you for your attention to this matter.

Sincerely,

Gary Hoff /

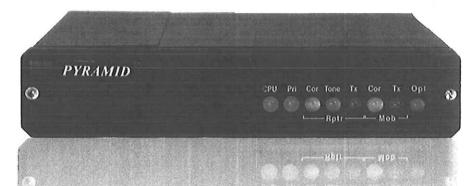
President, Pyramid Communications

SVR 200 The Industry Standard

SINGLE CHANNEL

2 WATT COVERAGE

PRIORITY STRUCTURE



- ▲ Motorola PAC/RT Compatible
- ▲ "First Man Out" with Priority Sampling
- **▲** Synthesized Operation PC Programmable Frequencies and Tones
- ▲ LTR, EDACS and Motorola Trunking Compatible
- **▲** Factory Interface Cables for Most Popular Public Safety Radios
- **▲ Remote Channel Selector, Auxiliary Receiver, and In-Band Filtering Options**

SVR 200 Single Channel Synthesized Vehicular Repeater

The Pyramid Communications model SVR-200 is a µP controlled, synthesized low power vehicle repeater. It is designed to interface between a high power mobile radio and a low power handheld. If the radio operator is out of the vehicle and the mobile radio is receiving a transmission, the SVR-200 will repeat the signal to the user's handheld. The user may also transmit back to the SVR-200 via their handheld, and the transmission will be repeated back to the base by the high power mobile radio, effectively extending the range of the low power handheld to that of the mobile radio. On-board logic control by the microprocessor ensures that only one vehicle will become active as the repeater, should several vehicles arrive at the same scene. The logic also handles cases where

the priority vehicle leaves the scene (or fails), or another priority vehicle arrives from another scene. The SVR-200 remains the industry standard in Public Safety Vehicular Repeaters with a complete line of accessories to ensure you get the most from your communications system. Factory interface cables for most popular public safety mobiles, simplify installation and enhance reliability. A complete line of filter products that eliminates interference in crossband and inband applications. The RCS-200* allows personnel to remotely change the mobile channel from a DTMF keypad on the portable allowing seamless communications with the appropriate agencies.



Specifications svr 200



TRANSMITTER	VHF	UHF	700	800	900
Frequency Range	150-174 MHz	450–470 MHz 405–425 MHz ^o	764–776 MHz 794–806 MHz ^o	806-824 MHz 851-869 MHz	897–902 MHz ^o 936–941 MHz
RF power out	250mW - 2W	250mW - 2W	100mW - 600mW	100mW - 600mW	100mW - 600mW
Spurious emissions	-50dBc	-52dBc	-45dBc	-45dBc	-45dBc
Frequency stability -30°~+60°C	±1.5 PPM	±1.5 PPM	±1.5 PPM	±1.5 PPM	±1.5 PPM
Modulation	11K0F3E/16K0F3E	11K0F3E/16K0F3E	11KOF3E	11KOF3E/16KOF3E	11KOF3E
Hum and noise	-40dB	-40dB	-40dB	-40dB	-40dB
Audio response (300-3kHz)	Flat or -6dB/octave	Flat or -6dB/octave	Flat or -6dB/octave	Flat or -6dB/octave	Flat or -6dB/octave
Audio distortion	<3%@60% deviation	<3%@60% deviation	<3%@60% deviation	<3%@60% deviation	<3%@60% deviation
Local mic sensitivity	300mV - 5VPP	300mV - 5VPP	300mV - 5VPP	300mV - 5VPP	300mV - 5VPP
FCC Type Acceptance	LRUSVR-200VB	LRUSVR-200UD	LRUSVR-200M	LRUSVR-200M	LRUSVR-200M
Industry Canada Approval	2390 195 458A	2390 212 113A	2390A-SVR200M	2390A-SVR200M	2390A-SVR200M
RECEIVER			700		000
RECEIVER	VHF	UHF	700	800	900
			OFF OFFICE STREET		
Frequency Range	150–174 MHz	450–470 MHz 405–425 MHz ⁰	764–776 MHz 794–806 MHz [©]	806-824 MHz 851-869 MHz	897–902 MHz ⁰ 936–941 MHz
		405-425 MHz ⁰	794–806 MHz ^o	851-869 MHz	936-941 MHz
Frequency Range RF sensitivity Squelch sensitivity	.35μV		794–806 MHz⁰ .35μV	851–869 MHz .35μV	936–941 MHz .35μV
RF sensitivity	.35μV	405–425 MHz⁰ .35μV	794–806 MHz ^o	851-869 MHz	936-941 MHz
RF sensitivity Squelch sensitivity	.35μV .2μV to 2μV adjustable	405–425 MHz⁰ .35μV .2μV to 2μV adjustable	794–806 MHz⁰ .35μV .2μV to 2μV adjustable	851–869 MHz .35μV .2μV to 2μV adjustable	936–941 MHz .35μV .2μV to 2μV adjustable
RF sensitivity Squelch sensitivity Modulation acceptance	.35μV .2μV to 2μV adjustable ±3.75/±7.5kHz	405–425 MHz ⁰ .35μV .2μV to 2μV adjustable ±3.75/±7.5kHz	794–806 MHz⁰ .35μV .2μV to 2μV adjustable ±3.75kHz	851-869 MHz .35μV .2μV to 2μV adjustable ±3.75/±7.5kHz	936–941 MHz .35μV .2μV to 2μV adjustable ±3.75kHz
RF sensitivity Squelch sensitivity Modulation acceptance Selectivity	.35μV .2μV to 2μV adjustable ±3.75/±7.5kHz 72dB	405–425 MHz ⁰ .35μV .2μV to 2μV adjustable ±3.75/±7.5kHz 60dB	794–806 MHz ⁰ .35μV .2μV to 2μV adjustable ±3.75kHz 50dB	851–869 MHz .35μV .2μV to 2μV adjustable ±3.75/±7.5kHz 50dB	936–941 MHz .35μV .2μV to 2μV adjustable ±3.75kHz 50dB
RF sensitivity Squelch sensitivity Modulation acceptance Selectivity Spurious/image rejection	.35µV .2µV to 2µV adjustable ±3.75/±7.5kHz 72dB 70dB	405–425 MHz ⁰ .35μV .2μV to 2μV adjustable ±3.75/±7.5kHz 60dB 60dB	794–806 MHz ⁰ .35μV .2μV to 2μV adjustable ±3.75kHz 50dB 60dB	851–869 MHz .35μV .2μV to 2μV adjustable ±3.75/±7.5kHz 50dB 60dB	936–941 MHz .35μV .2μV to 2μV adjustable ±3.75kHz 50dB 60dB
RF sensitivity Squelch sensitivity Modulation acceptance Selectivity Spurious/image rejection IMD response	.35μV .2μV to 2μV adjustable ±3.75/±7.5kHz 72dB 70dB 60dB	405–425 MHz ⁰ .35μV .2μV to 2μV adjustable ±3.75/±7.5kHz 60dB 60dB 60dB	794–806 MHz ⁰ .35μV .2μV to 2μV adjustable ±3.75kHz 50dB 60dB 60dB	851–869 MHz .35μV .2μV to 2μV adjustable ±3.75/±7.5kHz 50dB 60dB 60dB	936–941 MHz .35μV .2μV to 2μV adjustable ±3.75kHz 50dB 60dB 60dB
RF sensitivity Squelch sensitivity Modulation acceptance Selectivity Spurious/image rejection IMD response Frequency stability	.35µV .2µV to 2µV adjustable ±3.75/±7.5kHz 72dB 70dB 60dB 1.5 PPM	405–425 MHz ⁰ .35μV .2μV to 2μV adjustable ±3.75/±7.5kHz 60dB 60dB 60dB 1.5 PPM	794–806 MHz ⁰ .35μV .2μV to 2μV adjustable ±3.75kHz 50dB 60dB 60dB 1.5 PPM	851–869 MHz .35μV .2μV to 2μV adjustable ±3.75/±7.5kHz 50dB 60dB 60dB 1.5 PPM	936–941 MHz .35μV .2μV to 2μV adjustable ±3.75kHz 50dB 60dB 60dB 1.5 PPM
RF sensitivity Squelch sensitivity Modulation acceptance Selectivity Spurious/image rejection IMD response Frequency stability Audio response (300-3kHz)	.35µV .2µV to 2µV adjustable ±3.75/±7.5kHz 72dB 70dB 60dB 1.5 PPM Flat or +6dB/octave	405–425 MHz ⁰ .35μV .2μV to 2μV adjustable ±3.75/±7.5kHz 60dB 60dB 60dB 1.5 PPM Flat or +6dB/octave	794–806 MHz ⁰ .35µV .2µV to 2µV adjustable ±3.75kHz 50dB 60dB 60dB 1.5 PPM Flat or +6dB/octave	851–869 MHz .35μV .2μV to 2μV adjustable ±3.75/±7.5kHz 50dB 60dB 60dB 1.5 PPM Flat or +6dB/octave	936–941 MHz .35μV .2μV to 2μV adjustable ±3.75kHz 50dB 60dB 60dB 1.5 PPM Flat or +6dB/octave
RF sensitivity Squelch sensitivity Modulation acceptance Selectivity Spurious/image rejection IMD response Frequency stability Audio response (300-3kHz)	.35μV .2μV to 2μV adjustable ±3.75/±7.5kHz 72dB 70dB 60dB 1.5 PPM Flat or +6dB/octave 0-5VPP AC coupled	405–425 MHz ⁰ .35μV .2μV to 2μV adjustable ±3.75/±7.5kHz 60dB 60dB 60dB 1.5 PPM Flat or +6dB/octave 0-5VPP AC coupled	794–806 MHz ^o .35µV .2µV to 2µV adjustable ±3.75kHz 50dB 60dB 60dB 1.5 PPM Flat or +6dB/octave 0-5VPP AC coupled	851–869 MHz .35μV .2μV to 2μV adjustable ±3.75/±7.5kHz 50dB 60dB 60dB 1.5 PPM Flat or +6dB/octave 0-5VPP AC coupled	936–941 MHz .35µV .2µV to 2µV adjustable ±3.75kHz 50dB 60dB 60dB 1.5 PPM Flat or +6dB/octave 0-5VPP AC coupled



O SPECIAL ORDER

Power Requirements

DC Supply Standby 13.6VDC negative ground ± 25%

170mA

250mA @ 400mW Rx Audio Receive <1A @ rated output **Transmit**

Physical

5.275"W x 6"L x 1.12"H Dimensions

Weight 18 ounces

One piece extruded aluminium Case

Mil-Std-810D/E Ratings

Procedure II High Temp +60°C
Procedure II Low Temp -30°C
Procedure II Humidity
Procedure II Blowing Dust
Procedure I Category 8 501.2 502.3 507.2 510.2 514.3 Vibration, Ground Vehicle Procedure I Shock 516.3

"For years, security force personned have had to endure the consequences of ineffective communications. Now we are able to constantly communicate in all previously identified dead spot areas." - USAF Director of Security Forces