

**CERTIFIED COPY OF ORDER**

STATE OF MISSOURI

} ea.

May Session of the April Adjourned

Term. 20 15

County of Boone

In the County Commission of said county, on the

12th

day of

May

20 15

the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby award bid 13-09MAR15 – High Stability Oscillators/Clocks & Related Equipment to Orolia USA, Inc., d/b/a Spectracom to purchase two (2) time and frequency synchronization systems, one (1) selector/distribution amplifier and four (4) GPS antennas.

The terms of the bid award are stipulated in the attached Purchase Agreement. It is further ordered the Presiding Commissioner is hereby authorized to sign said Purchase Agreement.

Done this 12th day of May, 2015.

ATTEST:

Wendy S. Noren  
Wendy S. Noren  
Clerk of the County Commission

Daniel K. Atwill

Daniel K. Atwill  
Presiding Commissioner

Karen M. Miller

Karen M. Miller  
District I Commissioner

Janet M. Thompson

Janet M. Thompson  
District II Commissioner

# Boone County Purchasing

Elizabeth Sanders, CPPB  
Senior Buyer



613 E. Ash Street, Room 111  
Columbia, MO 65201  
Phone: (573) 886-4393  
Fax: (573) 886-4390

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## MEMORANDUM

TO: Boone County Commission  
FROM: Elizabeth Sanders, Senior Buyer  
DATE: April 27, 2015  
RE: 13-09MAR15: High Stability Oscillators/Clocks & Related Equipment

RFB 13-09MAR15 for High Stability Oscillators/Clocks & Related Equipment opened on March 20, 2015 with four bids received. Evaluations were made by Purchasing and the County's radio consultant with Orolia USA, Inc., d/b/a Spectracom recommended for award as low bid at \$11,415.00.

Award will consist of the following equipment:

	<u>Unit Price</u>	<u>Extended</u>
Two (2) Spectracom SecureSync GPS/OCXO time and frequency synchronization systems	\$3,675.00/ea	\$ 7,350.00
One (1) Spectracom SAS-17E selector/distribution amplifier	\$3,065.00/ea	\$ 3,065.00
Four (4) Spectracom Model 8230 GPS antennas	\$ 250.00/ea	<u>\$ 1,000.00</u>
<b>TOTAL:</b>		<b>\$11,415.00</b>

Total cost of purchase is \$11,415.00 and will be paid from Dept 4101-ECC Facility Construction Project, Account 71231- Owner Costs. Total technology budget for the new 911 center is \$504,000.00.

Attached is the bid tabulation for your information.

cc: Bid File

RFB 13-09MAR15 - High Stability Oscillators/Clocks and Related Equipment  
 Bid Closing: March 20, 2015, 2:00 PM

Item Description		Holzberg Communications		Orolia USA, Inc. d/b/a Spectracom		Wireless USA	
Unit Price	Quantity	Extended Price	Unit Price	Quantity	Extended Price	Unit Price	Quantity
Description		Extended Price	Description		Extended Price	Description	
013,00,00,00,00,00,00 GPS/OCXO; with options- a) 115 volt AC power; b) one 10MHz oscillator output; c) One 1PPS output	2	\$4,059.00	\$8,118.00	\$3,675.00	\$7,350.00	\$4,380.00	2
Manufacturer and Model: Spectracom-013,00,00,00,00,00GPS/OCXO		Spectracom, Secure Sync 013,00,00,00,00,00,00		Spectracom, Secure Sync 013,00,00,00,00,00,00		Spectracom, Secure Sync-013,00,00,00,00,00,00	
2 Spectracom SAS-17E selector/distribution amplifier with options: a) 115 volt AC power; b) eight (8) 10MHz oscillator outputs; c) eight (8) 1PPS oscillator outputs	1	\$3,379.00	\$3,065.00	1	\$3,065.00	\$3,648.00	1
Manufacturer and Model: Spectracom SAS-17E		Spectracom SAS-17E		Spectracom SAS-17E		Spectracom, SAS-17E	
3 Spectracom Model 8225 GPS antennas	4	\$280.00	\$1,120.00	\$250.00	\$1,000.00	\$249.90	4
Manufacturer and Model: Spectracom, Model 8230		Spectracom, Model 8230		Spectracom, Model 8230*		Spectracom 8230*	
TOTAL		\$12,617.00		\$11,415.00			\$13,407.60
a Delivery turnaround of order ARO:		30-45 DAYS		40 DAYS			45 DAYS
b Will Bidder honor prices thru 3/31/16?		YES		YES			YES
c If no, how long will prices be held firm?							
				* Model 8230 superseded Model 8225 over 18 months ago. Specifications are same or better. 8225 is no longer available		* 8230 replaced the 8225	

No Bid- RDB Enterprises

RFB 13-09MAR15 - High Stability Oscillators/Clocks and Related Equipment  
 Bid Closing: March 20, 2015, 2:00 PM

		Ka-Comm, Inc.		
Item	Description	Unit Price	Quantity	Extended Price
1	Spectracom SecureSync Model: 013,00,00,00,00,00 GPS/OCXO; with options- a) 115 volt AC power; b) one 10MHz oscillator output; c) One 1PPS output	\$4,000.00	2	\$8,000.00
	Manufacturer and Model:	Simulcast Solutions, Model: as above		
2	Spectracom SAS-17E selector/distribution amplifier with options: a) 115 volt AC power; b) eight (8) 10MHz oscillator outputs; c) eight (8) 1PPS oscillator outputs	\$3,496.00	1	\$6,992.00
	Manufacturer and Model:	Simulcast Solutions, SAS-17E		
3	Spectracom Model 8225 GPS antennas	\$245.00	4	\$980.00
	Manufacturer and Model:	Spectracom, Model 8230*		
	TOTAL:			\$15,972.00
a	Delivery turnaround of order ARO:		4-6 WEEKS	
b	Will Bidder honor prices thru 3/31/16?		YES	
c	If no, how long will prices be held firm?			
				* 8225 no longer available

**PURCHASE AGREEMENT  
FOR  
High Stability Oscillators/Clocks & Related Equipment**

**THIS AGREEMENT** dated the 12<sup>th</sup> day of May 2015 is made between Boone County, Missouri, a political subdivision of the State of Missouri through the Boone County Commission, herein "County" and **Orolia USA, Inc., d/b/a Spectracom Corporation**, herein "Vendor."

**IN CONSIDERATION** of the parties performance of the respective obligations contained herein, the parties agree as follows:

1. **Contract Documents** - This agreement shall consist of this Purchase Agreement for High Stability Oscillators/Clocks and Related Equipment, Request for Bid number **13-09MAR15**, Addendum #1, and the Contractor's bid response dated March 5, 2015 and executed by Edward F. O'Connor on behalf of the Contractor. All such documents shall constitute the contract documents which are incorporated herein by reference. Service or product data, specification and literature submitted with bid response may be permanently maintained in the County Purchasing Office contract file for this bid if not attached. In the event of conflict between any of the foregoing documents this Purchase Agreement, the Request for Bid and any applicable addenda shall prevail and control over the Contractor's bid response.

2. **Purchase** - The County agrees to purchase from the Vendor and the Vendor agrees to supply the County with the following equipment:

	<u>Unit Price</u>	<u>Qty</u>	<u>Extended Price</u>
1. Spectracom SecureSync GPS/OCXO time and frequency synchronization system, with 115 volt AC power; One 10MHz oscillator output; and one 1PPS output signal	\$ 3,675.00	2	\$ 7,350.00
2. Spectracom SAS-17E selector/distribution amplifier with 115 volt AC power; eight each of 10MHz oscillator outputs; and eight each of 1PPS oscillator outputs	\$ 3,065.00	1	\$ 3,065.00
3. Spectracom Model 8230 GPS antennas	\$ 250.00	4	<u>\$ 1,000.00</u>
	<b>TOTAL</b>		<b>\$11,415.00</b>

3. **Additional Purchases** - Boone County may elect to purchase additional equipment as quoted in RFB 13-09MAR15, and Vendor agrees to hold submitted prices firm with same terms and conditions through March 31, 2016 for any such purchases.

4. **Delivery** - Vendor agrees to deliver the above equipment within **40 days** after receipt of order. Delivery shall be FOB Destination to Boone County Fire Protection Headquarters, 2201 I-70 Drive NW, Columbia, MO 65202.

5. **Billing and Payment** - Invoices shall be addressed to the Boone County Auditor, Attn: Heather Acton, and shall reference RFB 13-09MAR15. Invoices may only include the prices listed in the vendor's bid response. No additional fees for paper work processing, labor, or taxes shall be included as additional charges in excess of the charges in the Vendor's bid response to the specifications. The County agrees to pay all invoices within thirty days of receipt. In the event of a billing dispute, the County reserves the right to withhold payment on the disputed amount; in the event the billing dispute is resolved in favor of the Vendor, the County agrees to pay interest at a rate of 9% per annum on disputed amounts withheld commencing from the last date that payment was due.

6. **Binding Effect** - This agreement shall be binding upon the parties hereto and their successors and assigns for so long as this agreement remains in full force and effect.

7. **Entire Agreement** - This agreement constitutes the entire agreement between the parties and supersedes any prior negotiations, written or verbal, and any other bid or bid specification or contractual agreement. This agreement may only be amended by a signed writing executed with the same formality as this agreement.

8. **Termination** - This agreement may be terminated by the County upon thirty days advance written notice for any of the following reasons or under any of the following circumstances:

- a. County may terminate this agreement due to material breach of any term or condition of this agreement, or
- b. County may terminate this agreement if in the opinion of the Boone County Commission if delivery of products are delayed or products delivered are not in conformity with bidding specifications or variances authorized by County, or
- c. If appropriations are not made available and budgeted for any calendar year.

**IN WITNESS WHEREOF** the parties through their duly authorized representatives have executed this agreement on the day and year first above written.

**OROLIA USA, INC.**  
**d/b/a SPECTRACOM CORPORATION**

by Mary Slack  
title Contracts & Compliance  
Administrator

**BOONE COUNTY, MISSOURI**

by: Boone County Commission  
Daniel K. Atwill  
Daniel K. Atwill, Presiding Commissioner

APPROVED AS TO FORM:

C.J. Dykhouse  
C.J. Dykhouse, County Counselor

ATTEST:

Wendy S. Noren  
Wendy S. Noren, County Clerk

In accordance with RSMo 50.660, I hereby certify that a sufficient unencumbered appropriation balance exists and is available to satisfy the obligation(s) arising from this contract. (Note: Certification of this contract is not required if the terms of this contract do not create a measurable county obligation at this time.)

<u>Jane Pittsford by HA</u>	<u>4-29-15</u>	4101-71231 \$11,415.00
Signature	Date	Appropriation Account

## STANDARD TERMS AND CONDITIONS - BOONE COUNTY, MISSOURI

1. Contractor shall comply with all applicable federal, state, and local laws and failure to do so, in County's sole discretion, shall give County the right to terminate this Contract.
2. Responses shall include all charges for packing, delivery, installation, etc., (unless otherwise specified) to the Boone County Department identified in the Request for Bid and/or Proposal.
3. The Boone County Commission has the right to accept or reject any part or parts of all bids, to waive technicalities, and to accept the offer the County Commission considers the most advantageous to the County. Boone County reserves the right to award this bid on an item-by-item basis, or an "all or none" basis, whichever is in the best interest of the County.
4. Bidders must use the bid forms provided for the purpose of submitting bids, must return the bid and bid sheets comprised in this bid, give the unit price, extended totals, and sign the bid. The Purchasing Director reserves the right, when only one bid has been received by the bid closing date, to delay the opening of bids to another date and time in order to revise specifications and/or establish further competition for the commodity or service required. The one (1) bid received will be retained unopened until the new Closing date, or at request of bidder, returned unopened for re-submittal at the new date and time of bid closing.
5. When products or materials of any particular producer or manufacturer are mentioned in our specifications, such products or materials are intended to be descriptive of type or quality and not restricted to those mentioned.
6. Do not include Federal Excise Tax or Sales and Use Taxes in bid process, as law exempts the County from them.
7. The delivery date shall be stated in definite terms, as it will be taken into consideration in awarding the bid.
8. The County Commission reserves the right to cancel all or any part of orders if delivery is not made or work is not started as guaranteed. In case of delay, the Contractor must notify the Purchasing Department.
9. In case of default by the Contractor, the County of Boone will procure the articles or services from other sources and hold the Bidder responsible for any excess cost occasioned thereby.
10. Failure to deliver as guaranteed may disqualify Bidder from future bidding.
11. Prices must be as stated in units of quantity specified, and must be firm. Bids qualified by escalator clauses may not be considered unless specified in the bid specifications.
12. No bid transmitted by fax machine or e-mail will be accepted.
13. The County of Boone, Missouri expressly denies responsibility for, or ownership of any item purchased until same is delivered to the County and is accepted by the County.
14. The County reserves the right to award to one or multiple respondents. The County also reserves the right to not award any item or group of items if the services can be obtained from a state or other governmental entities contract under more favorable terms.
15. The County, from time to time, uses federal grant funds for the procurement of goods and services. Accordingly, the provider of goods and/or services shall comply with federal laws, rules and regulations applicable to the funds used by the County for said procurement, and contract clauses required by the federal government in such circumstances are incorporated herein by reference. These clauses can generally be found in the Federal Transit Administration's Best Practices Procurement Manual – Appendix A. Any questions regarding the applicability of federal clauses to a particular bid should be directed to the Purchasing Department prior to bid opening.

16. In the event of a discrepancy between a unit price and an extended line item price, the unit price shall govern.
17. Should an audit of Contractor's invoices during the term of the Agreement, and any renewals thereof, indicate that the County has remitted payment on invoices that constitute an over-charging to the County above the pricing terms agreed to herein, the Contractor shall issue a refund check to the County for any over-charges within 30-days of being notified of the same.
18. **For all titled vehicles and equipment the dealer must use the actual delivery date to the County on all transfer documents** including the Certificate of Origin (COO,) Manufacturer's Statement of Origin (MSO,) Bill of Sale (BOS,) and Application for Title.
19. **Equipment and serial and model numbers** - The contractor is strongly encouraged to include equipment serial and model numbers for all amounts invoiced to the County. If equipment serial and model numbers are not provided on the face of the invoice, such information may be required by the County before issuing payment.



(Please complete and return with Bid)

Certification Regarding  
Debarment, Suspension, Ineligibility and Voluntary Exclusion  
Lower Tier Covered Transactions

This certification is required by the regulations implementing Executive Order 12549, Debarment and Suspension, 29 CFR Part 98 Section 98.510, Participants' responsibilities. The regulations were published as Part VII of the May 26, 1988, Federal Register (pages 19160-19211).

(BEFORE COMPLETING CERTIFICATION, READ INSTRUCTIONS FOR CERTIFICATION)

- (1) The prospective recipient of Federal assistance funds certifies, by submission of this proposal, that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
- (2) Where the prospective recipient of Federal assistance funds is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

Mary Slack, Contracts & Compliance Administrator  
Name and Title of Authorized Representative

Signature

Date

Mary Slack

05 March 2015

13-09 MAR 15

County of Boone

Purchasing Department

4. Response Form

Company Name: OROLIA USA INC d/b/a Spectracom  
 Address: 1565 JEFFERSON RD #460  
 City/Zip: Rochester, NY 14623  
 Phone Number: 585-321-5800  
 E-Mail: order entry @ spectracom.orolia.com  
 Fax Number: 585-321-5219

Federal Tax I.D. 16-6489991  
 Corporation  
 Partnership - Name \_\_\_\_\_  
 Individual/Proprietorship - Individual Name \_\_\_\_\_  
 Other (Specify) \_\_\_\_\_

PRICING	Description	Unit Price	Quantity	Extended Price
1.	Spectracom SecureSync Model: 013,00,00,00,00,00,00 GPS/OCXO; each with the following options: a. 115 volt AC power b. One (1) 10MHz oscillator output c. One (1) 1PPS output Mfr: <u>Spectracom</u> Model: <u>Secure Sync 013,00,00,00,00,00,00</u> <i>Bidder shall provide all            manufacturer's factory            specification sheets and            literature with the itemized            list of equipment quoted.</i>	\$ <u>3675.00</u>	2 Ea	\$ <u>7350.00</u>
2.	Spectracom SAS-17E selector/distribution amplifier with following options: a. 115 volt AC power b. Eight (8) 10MHz oscillator outputs c. Eight (8) 1PPS oscillator outputs Mfr: <u>Spectracom</u> Model: <u>SAS-17E</u> <i>Bidder shall provide all            manufacturer's factory            specification sheets and            literature with the itemized            list of equipment quoted.</i>	\$ <u>3065.00</u>	1 Ea	\$ <u>3065.00</u>

3.	Spectracom Model 8225 GPS antennas Mfr: Spectracom Model: 8230 * <i>Bidder shall provide all manufacturer's factory specification sheets and literature with the itemized list of equipment quoted.</i>	\$ 256,00	4 Ea	\$ 1000,00
<b>GRAND TOTAL</b>				\$ 11,415.00

Delivery of all items quoted above, ARO: 40 DAYS

Is Manufacturer's detailed warranty on items quoted above included with your bid? YES  NO

\*\*\*\* Boone County may elect to purchase additional equipment as quoted above for an additional location(s) during the next 12 month period. Will Bidder honor submitted prices through March 31, 2016? YES  NO  (If NO, how long will prices be held firm? \_\_\_\_\_)

The undersigned offers to furnish and deliver the articles or services as specified at the prices and terms stated and in strict accordance with all requirements contained in the Request for Bid which have been read and understood, and all of which are made part of this order. By submission of this bid, the vendor certifies that they are in compliance with Section 34.353 and, if applicable, Section 34.359 (Missouri Domestic Products Procurement Act) of the Revised Statutes of Missouri.

Authorized Representative (Sign By Hand):  
Edward F. O'Connor Date: 3/5/15

Print Name and Title of Authorized Representative:  
EDWARD F O'CONNOR 11:52AM  
Sales Rep - Simulcast Solutions

\* Model 8230 superseded the Model 8225 over 18 months ago. Specifications are the same or better. 8225 is no longer available



BOONE COUNTY, MISSOURI  
Request for Bid #: 13-09MAR15 - *High Stability Oscillators/Clocks & Related Equipment*  
**EXTENDED CLOSING DATE/TIME: Friday, March 20, 2015 at 3:00 pm, CT**

**ADDENDUM #1 - Issued March 9, 2015**

This addendum is issued in accordance with Request for Bid, Section 3 Response Presentation and Review, titled Bid Opening and is hereby incorporated into and made a part of the Request for Bid Documents. Bidders are reminded that receipt of this addendum should be acknowledged and submitted with Bidder's *Bid Response*.

Specifications for the above noted Request for Bid and the work covered thereby are herein modified as follows, and except as set forth herein, otherwise remain unchanged and in full force and effect.

- 1) RFB #13-09MAR15 Bid Closing date and time is hereby extended to Friday, March 20, 2015, at 3:00 PM, Central Time. Extension is to allow for the opportunity to receive more bid responses with the intent to establish more competition.

By:   
**Elizabeth Sanders, CPPB**  
**Senior Buyer, Purchasing**

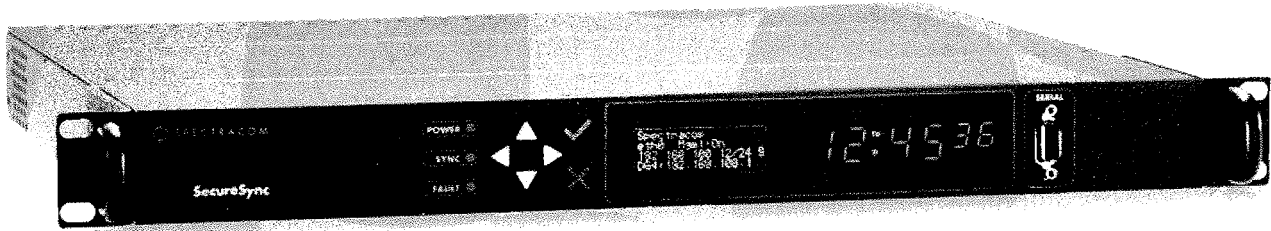
TO →

OFFEROR has examined copy of **Addendum #1** to Request for **Bid# 13-09MAR15 - High Stability Oscillators/Clocks and related equipment**, receipt of which is hereby acknowledged:

Company Name: Orolia USA Inc d/b/a Spectracom  
Address: 1565 Jefferson Rd #460 Rochester, NY 14623  
Phone Number: 585-321-5800 Fax Number: 585-321-5219  
E-mail: orderentry@spectracom.orolia.com  
Authorized Representative Signature: E O'Connor Date: 3/11/15  
Authorized Representative Printed Name: E O'CONNOR

# SecureSync®

## Time and Frequency Synchronization Platform



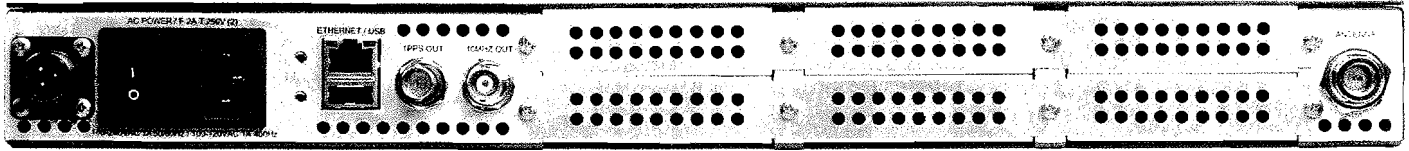
- **Multi-GNSS available (GPS/GLONASS)**
- **SAASM available in GB-GRAM and MRU receivers**
- **Internal precision time-keeping via TCXO, OCXO or Rb oscillator**
- **Multiple, prioritized input references**
- **A wide variety of input/output signals supported**
- **Modular (configure-to-order) ruggedized shock and vibration tested chassis**
- **Exceptional operating temperature range of -20°C to +65°C**
- **High bandwidth NTP performance**
- **Ethernet 10/100 Base-T**
- **Secure network management: enable or disable protocols for encryption, authentication, authorization and accounting**
- **IPv4/IPv6 dual stack**
- **Alert notifications via SNMP Traps and e-mail alert**
- **5-year limited warranty**

SecureSync® combines Spectracom's precision master clock technology and secure network-centric approach with a compact modular hardware design to bring you a powerful time & frequency reference system at the lowest cost of ownership. Military and commercial applications alike will benefit from its extreme reliability, security, and flexibility for synchronizing critical operations.

An important advantage of SecureSync is its unique rugged chassis designed to meet Mil 810F for environmental performance. The modular design provides for the most cost effective solution. Built-in time and frequency functions are extended with up to 6 input/output modules. Included with the base unit is an extremely accurate 1PPS timing signal aligned to a 10 MHz frequency signal without any 10 MHz phase discontinuity. A variety of internal oscillators are available depending on your requirement for holdover and phase noise. On-board clocks synchronize to a variety of external references as standard, factory-installed, or upgradeable options. Choose from a variety of option cards to add to your configuration of timing signals, including additional 1PPS, 10MHz, time code (IRIG, ASCII, HaveQuick), other frequencies (5 MHz, 2.048 MHz, 1.544 MHz), telecom T1/E1 data rates, multi-network NTP, and PTP. Modules can be customized for your exact requirements.

To support network time synchronization, SecureSync supports the latest features of network time protocol (NTP) and precision time protocol (PTP, IEEE-1588v2). An optional multi-port NTP configuration allows for operation across 4 isolated LAN segments. Up to 6 PTP ports can be added to operate in various PTP deployments.

SecureSync is a security-hardened network appliance designed to meet rigorous network security standards and best practices. It ensures accurate timing through multiple references, tamper-proof management, and extensive logging. Robust network protocols are used to allow for easy but secure configuration. Features can be enabled or disabled based on your network policies. Installation is aided by DHCP (IPv4), AUTOCONF (IPv6), and a front-panel keypad and display. The 1 RU chassis supports GPS input (SAASM, supporting L1/L2, available for authorized users and required for the US DoD). Multi-GNSS (GPS/GLONASS) input is available as an option. The unit is powered by AC on an IEC60320 connector. DC as back-up, or primary, is available.



Base units include 10 MHz and 1PPS output signals, network port, and choice of power, GPS reference, and internal oscillator options.

Specifications

System Performance

See option card descriptions for additional performance specifications.

10 MHz Frequency Output:

	TCXO	OCXO	Low Phase Noise OCXO	Rubidium	Low Phase Noise Rubidium
<b>Accuracy</b> <small>(average over 24 hours when GPS locked)</small>	1x10 <sup>-11</sup>	2x10 <sup>-12</sup>	1x10 <sup>-12</sup>	1x10 <sup>-12</sup>	1x10 <sup>-12</sup>
<b>Medium Term Stability</b> <small>(without GPS after 2 weeks of GPS lock)</small>	1x10 <sup>-8</sup> /day	5x10 <sup>-10</sup> /day	2x10 <sup>-10</sup> /day	5x10 <sup>-11</sup> /month <small>(3x10<sup>-11</sup>/month typical)</small>	5x10 <sup>-11</sup> /month <small>(3x10<sup>-11</sup>/month typical)</small>
<b>Short Term Stability (Allan variance)</b>					
1 Sec	2x10 <sup>-9</sup>	5x10 <sup>-10</sup>	5x10 <sup>-11</sup>	2x10 <sup>-11</sup>	5x10 <sup>-11</sup>
10 Sec	1x10 <sup>-9</sup>	5x10 <sup>-11</sup>	2x10 <sup>-11</sup>	2x10 <sup>-12</sup>	2x10 <sup>-11</sup>
100 Sec	3x10 <sup>-10</sup>	1x10 <sup>-11</sup>	1x10 <sup>-11</sup>	2x10 <sup>-12</sup>	5x10 <sup>-12</sup>
<b>Temperature Stability</b> <small>(peak-to-peak)</small>	1x10 <sup>-6</sup>	5x10 <sup>-9</sup>	1x10 <sup>-9</sup>	1x10 <sup>-10</sup>	1x10 <sup>-10</sup>
<b>Phase Noise (dBc/Hz)</b>					
@1 Hz	—	-95	-100	-80	-100
@10 Hz	—	-123	-128	-98	-128
@100 Hz	-110	-140	-148	-120	-148
@1 KHz	-135	-145	-153	-140	-153
@10 KHz	-140	-150	-155	-140	-155
<b>Signal Waveform &amp; Levels:</b> +13 dBm into 50 ohm, BNC					

1 PPS Output:

	TCXO	OCXO	Low Phase Noise OCXO	Rubidium	Low Phase Noise Rubidium
<b>Accuracy to UTC</b> <small>(1-sigma locked to GPS)</small>	±50 ns	±50 ns	±25 ns	±25 ns	±25 ns
<b>Holdover</b> <small>(constant temp after 2 weeks of GPS lock)</small>					
After 4 hours	12 µs	1 µs	0.5 µs	0.2 µs	0.2 µs
After 24 hours	450 µs	25 µs	10 µs	1 µs	1 µs
<b>Signal Waveforms and Levels:</b> TTL (5v p-p), into 50 ohm, BNC					

Network Services

Timing

- NTP v2, v3, v4: Conforms with or exceeds RFC 1305 and 5905. Supports Unicast, Broadcast, Multicast, MD5 encryption, Peering, Stratum 2, Autokey
- SNTP v3, v4: Conforms with or exceeds RFC 1769, 2030, 4330, and 5905
- Time (RFC 868)
- Daytime (RFC 867)
- IEEE-1588v2 (PTP) via option card(s)
- NTP over Anycast

Management

- IPv4/IPv6: Dual stack
- DHCPv4/DHCPv6 (AUTOCONF)/SLAAC: Automatic IP address assignment
- LDAP: Authentication
- RADIUS: Authentication
- Syslog: Logging
- SNMP: Supports v1, v2, v2c, and v3 (no auth/auth/priv) with Enterprise MIB

Communications

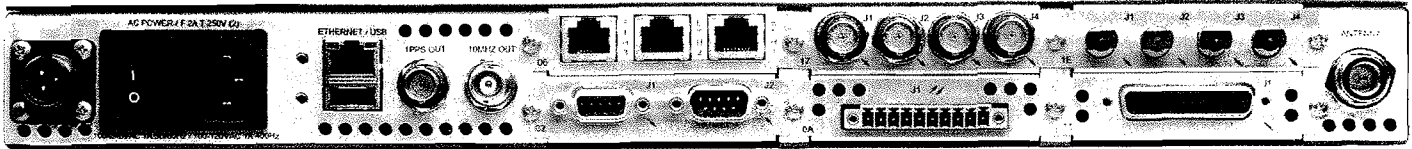
- HTTP: Browser-based configuration and monitoring
- Telnet: Remote configuration
- FTP Server: Access to files (logs, etc.)
- SMTP: Email

Security Features

- Enable/Block Protocols
- Set SNMP Community Names and Network Access
- Password Protected
- Encryption DES, 3DES, AES
- Authentication SHA1, MD5
- SSL Web-based Interface: SSL is used to secure HTTPS protocol to access configuration and status web pages.
- SSH: SSL and data compression technologies provide a secure and efficient means to control, communicate with, and transfer data to or from the time server remotely.
- SCP: securely transfers files to and from the time server over an SSH session.
- SFTP: FTP replacement operates over an encrypted SSH transport
- SNMP v3: v1, v2, v3
- SNMP: remotely configure and manage over an encrypted connection.
- Alert notifications via SNMP Traps and e-mail

GNSS Receivers

- Connector: Type N, +5V to power active antenna
- Frequency: GPS L1 (1575.42 MHz), optional: GPS L1 & L2 (1227.6 MHz) [SAASM GPS], GLONASS L1 (1602.0 MHz)
- Satellite tracking: 1 to 32, T-RAIM satellite error management
- Synchronization time: cold start < 15 minutes (includes almanac download), warm start < 5 minutes (assumes almanac downloaded)
- Antenna system: sold separately, included with SAASM GPS



Add the features you need through options modules, up to 6 option modules per unit

**Oscillator**

- Standard Oscillator: OCXO
- Optional Oscillators: TCXO, Low Phase Noise OCXO (LPN OCXO), Rubidium (Rb), Low Phase Noise Rubidium (LPN Rb)

**Communications**

**Network Port**

- RJ-45, 10/100-baseT

**Serial Set-up Interface**

- RS-232 communications on DB-9 connector

**Front Panel**

- LED segments displays time
- Lockable keypad and configurable LCD display for network set-up
- Power/Status LEDs

**Power**

**Choice of**

- 100-240 VAC, 50/60 Hz, ±10% or 100-120 VAC, 400 Hz, ±10% from IEC60320 connector; power cord included
- 12-17 VDC, -15% to +20% or 21-60 VDC, -15% to +20%, secure locking device
- Auto-failover in the case of AC and DC

**Power Draw**

- TCXO: 40W normal (50W start-up)
- OCXO: 40W normal (50W start-up)
- Rb: 50W normal (80W start-up)
- LPN Rb: 52W normal (85W start-up)

**Environmental**

	Operating	Storage	MIL-STD-810F
<b>Temperature</b>	-20 to +65°C (+55°C for Rb)	-40 to +85°C	501.4, 502.4
<b>Humidity</b>	0%-95% RH non-condensing @ 40°C		507.4
<b>Altitude</b>	100-240 VAC to 6,560 ft (2,000 M), 100-120 VAC to 13,123 ft (4,000 M) 12-17 VDC and 21-60 VDC to 13,123 ft (4,000 M)	45,000 ft (13,700 M)	500.4
<b>Shock</b>	15g/0.53oz, 11ms half sine wave	50g/1.76oz, 11ms half sine wave <sup>1</sup>	516.5
<b>Vibration</b>	10-55Hz/0.07g, 55-500Hz/1.0g	10-55Hz/0.15g, 55-500Hz/2.0g	514.5

<sup>1</sup>SAASM GPS Storage Shock Specs: MRU 35g/1.23oz, GB-GRAM 40g/1.41oz

**Agency Approvals**

CE, UL, cUL, CSA, FCC part 15 class A, ROHS, WEEE

**Physical & Environmental**

**Size/Weight**

- Designed for EIA 19" rack. 16.75" W x 1.72" H (1U) x 14.33" D actual (425 mm W x 44 mm H x 364 mm D actual)
- Weight: 6.5 lbs. (2.95 kg) with Rubidium option; 6.0 lbs. (2.72 kg) without
- Rack mount hardware included (assembly required)

**Warranty**

**Five Year Limited Warranty<sup>1</sup>**

- Oscillator for rubidium option is warranted for two years
- Extended warranty is available

<sup>1</sup>The warranty period may be dependent on country.

**Ordering Information**

**Base Units**

**1200-XYZ**

Select power, internal oscillator and GPS reference options:

X=Power	Y=Internal Oscillator	Z=Primary Reference
0=AC	0=TCXO	1=No GNSS
1=AC/DC (12 vdc)	1=OCXO	3=GPS/GLONASS <sup>2</sup>
2=AC/DC (24/48 vdc)	2=Low phase noise OCXO	5=SAASM GPS (MRU) <sup>1</sup>
3=DC (12 vdc)	3=Rubidium	7=SAASM GPS (GB-GRAM) <sup>1</sup>
4=DC (24/48 vdc)	5=Low phase noise Rb	

**Example**

A SecureSync base unit with AC power, OCXO internal oscillator, and GPS as the primary reference is Model Number 1200-013. It comes with a 10/100 Base-T network port and 1 each 1PPS and 10 MHz output signals. Order option modules for additional input/output functions.

<sup>1</sup>SAASM GPS option occupies 2 option modules. Only 4 additional option modules may be purchased.  
<sup>2</sup>Operation with GLONASS requires SS OPT-GNS upgrade.

**Optional Upgrade**

**SS OPT-GNS:** Adds GLONASS L1 1602 MHz support  
(Not available with SAASM GPS)

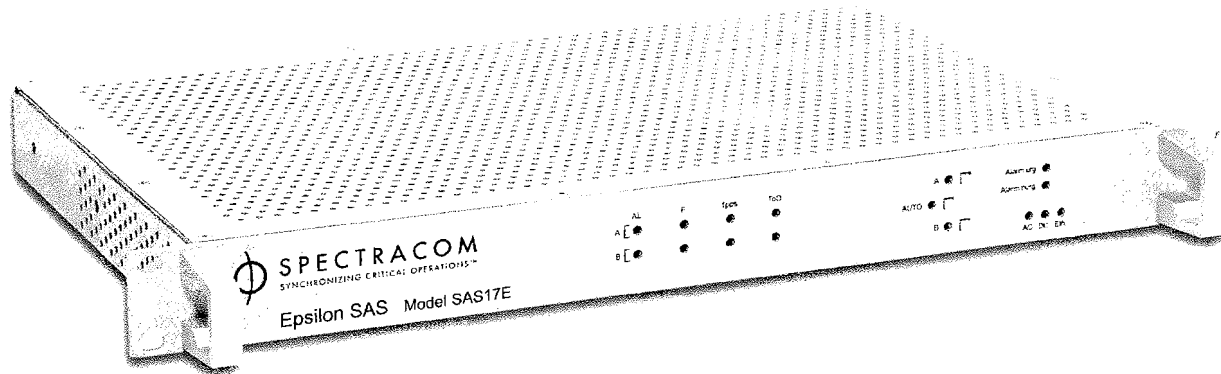
**SS OPT-SKY:** Adds Skylight™ Indoor GPS Timing System

**Option Modules**

Up to 6 option modules can be accommodated per unit. See Option Module Card datasheet for details.

# Epsilon Switch and Amplifier System IP Manageable

## Models SAS-17E & SAS-36E



- Large signal distribution
  - Frequency signal (1 to 16 MHz range)
  - 1PPS/DCLS IRIG
  - Serial time code message (ToD) (RS-232 serial line)
  - Customization available
- Very low additional phase noise
- Redundant source monitoring
- Fast switching
- External clock status (relay contact)
- Remote management by SNMP / HTTP through Ethernet port

### SAS-E is a high performance, highly manageable and reliable solution for distributing time and frequency signals for satcom, digital TV or audio broadcast, microwave links, satellite ground stations applications

The Epsilon™ Switch and Amplifier System (SAS-E) provides a cost effective way to extend distribution of time and frequency signals (pulse, low phase noise frequency signal, Time of Day), as a signal amplifier. Thanks to analog amplification, SAS-E adds very little phase noise to the input frequency and ensures high RF isolation. It is therefore suitable for reference frequency distribution towards transmitters, up-converters, micro-wave links. Pulse regeneration is transparent to pulse duration and period: SAS-E is therefore suitable for distribution of any pulse encoded signal like 1 pps, DCLS IRIG, etc.

SAS-E can also be combined with two clocks in order to build a redundant, highly reliable time and frequency distribution system. In such configuration, SAS-E constantly monitors available A and B inputs and automatically selects the appropriate source to be distributed on its outputs. Smart switching algorithm can be configured to determine which signal (amongst frequency, pulse, ToD, external alarm) should be monitored and trigger a switch. The automatic selection may also be bypassed by the user (on front panel or through network management) to allow maintenance or single-clock operation.

Setup, status, and alarms are accessible through network management, using any web browser and/or through SNMP protocol. Monitoring (voltage level checking and minimal period detection) is reported through dedicated LEDs.

The SAS-E is available in two versions to handle the output capacity of the application. The 1U high SAS-17E distributes 8 frequency and 8 pulse signals. The 2U high SAS-36E distributes 16 frequency and 16 pulse signals.

#### Number of inputs/outputs:

Model	Frequency 1 to 16 MHz	Pulse 1 pps, IRIG DCLS	Time Of Day RS232	Alarm Relay contact
SAS-17E inputs SAS-36E inputs	2	2	2	2
SAS-17E outputs	8	8	2	1 urgent 1 non urgent
SAS-36E outputs	16	16	2	1 urgent 1 non urgent



**Specifications**

**Inputs A and B**

**Frequency**

- 1 to 16 MHz (non filtered versions)
- or 10 MHz (filtered version, contact factory for other frequencies)
- Sine wave, 0 to +17 dBm level, BNC 50 Ω

**Pulse**

- TTL level pulsed signal:
  - Frequency up to 10 kHz,
  - Pulse width between 1 μs and 500 ms
  - BNC 50 Ω
- 1 Pulse Per Second (1 PPS)
- Unmodulated IRIG

**Time of Day**

RS-232C, transparent at frame level, DIN connector

**Alarm**

Relay contact, Jack connector

**Outputs**

**Frequency**

- Copy of input, with 0 dB gain
- Sine wave, BNC 50 Ω
- Added phase noise on input, at 10 MHz:

1 Hz	-105 dBc/Hz
10 Hz	-130 dBc/Hz
100 Hz	-150 dBc/Hz
1 kHz	-155 dBc/Hz
10 kHz	-160 dBc/Hz

- Added harmonic distortion:

Input level up to	Harmonics level (non filtered version)	Harmonics level (filtered version)
+ 13 dBm	-25 dBc	-35 dBc
+ 17 dBm	-21 dBc	-30 dBc

**Pulse**

- Regenerated pulse with same pulse width / period as input
- TTL level, BNC 50 Ω
- Pulse delay between input and output : 35 ns ± 0.5 ns

**Time of Day**

Copy of input, RS232-C, DIN connector

**Alarm**

- 2 relay contacts (urgent, non urgent)
- USB type connector

**Network Management**

- Web server: configurations, status, log event, software update
  - Switching conditions can be configured
  - Switching can be manual or automatic
- SNMP v1, v2 : configuration, status, alarms (traps - v2 only) MIB v1, v2

**Local management (front panel)**

- Status with leds
- Keyboard for manual source setting

**Power**

**Power Supply**

- AC Supply: 100 to 240 V / 48 to 63 Hz
- DC Supply: 24 to 48 V / -24 to -48 V

**Power Consumption**

15 W nominal, 25 W maximum

**Physical**

**Size and Weight**

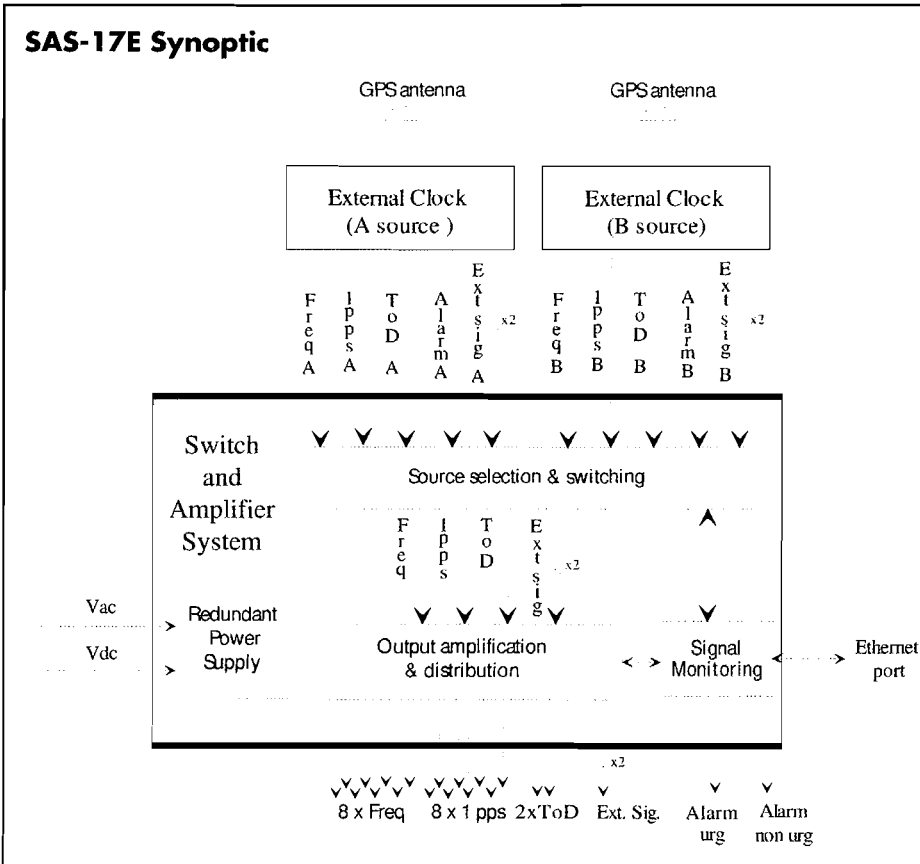
- SAS-17E: 19" 1 U unit (483 x 340 x 44 mm), 5 Kg
- SAS-36E: 19" 2 U unit (483 x 340 x 88 mm), 7 Kg

**Environmental**

- Operating Temperature: -5° to 60°C
- Storage Temperature: -40° to 85°C
- Relative Humidity: 95% RH @ 40°C, non-condensing
- CE Compliance: EN 55022/EN 50082/EN 61000
- RoHS Compliant

**Ordering Information**

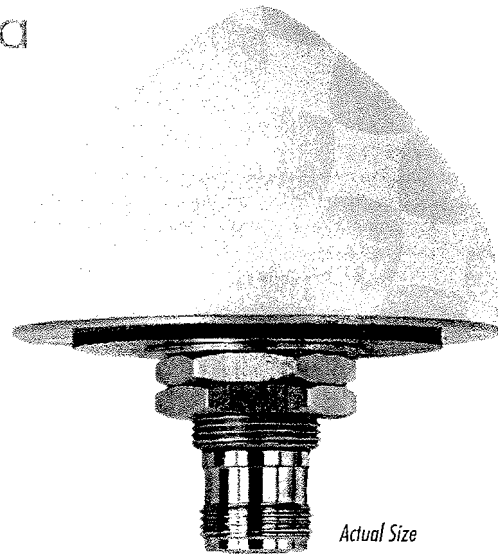
- SAS-17E: 8 x 1 PPS/DCLS, 8 x frequency outputs
- SAS-17E-10: 8 x 1 PPS/DCLS, 8 x 10 MHz outputs
- SAS-36E: 16 x 1 PPS/DCLS, 16 x frequency outputs
- SAS-36E-10: 16 x 1 PPS/DCLS, 16 x 10 MHz outputs



# GPS/GNSS Outdoor Antenna

## Model 8230

- Bandwidth fully includes GPS L1 and GLONASS L1
- Designed for harsh environments (IP67 rated)
- High out-of-band rejection
- Five-year limited warranty



The Model 8230 is a high gain (40 dB) GNSS outdoor antenna covering GPS L1 and GLONASS L1. It uses a three stage low noise amplifier, a mid-section SAW, and a tight pre-filter to protect against saturation by high level sub-harmonics and L-band signals.

The active antenna circuitry uses +5VDC (provided by the Spectracom timing receiver over the antenna coax). Each antenna is terminated with a type "N" female connector. Its weather-proof housing is IP67 compliant offering a high degree of protection against dust and water. Its conical radome is made of high impact UV stabilized polycarbonate to minimize ice, snow and debris build-up. It can be mounted in a 19mm diameter (3/4 inch) through hole or via its L-bracket.

### Antenna Location

The GPS/GNSS antenna must have an unobstructed line of sight to the sky. Rooftops that are clear of other structures or geographic features overhead, with views to the horizon, generally make good installation locations. Such a clear view allows the antenna to track the maximum number of satellites. Installations with obstructed views may experience reduced reception quality and may not be able to track the maximum number of satellites. When installing a GPS antenna, select a site at which the antenna will not become buried in drifting or accumulated snow. It should not be covered by foliage or placed in a position where it could become obstructed. If possible, avoid placing the antenna in close proximity to broadcast antennas.

### Antenna Cable & Accessories

Spectracom recommends low loss coaxial cable such as Times Microwave LMR-400 for the antenna cable. The attenuation characteristics of the LMR-400, or equivalent, at the GPS L1 frequency (1575.42 MHz), along with the high gain of the antenna allows the cable length to a maximum of about 125 meters (400 feet). Spectracom offers standard and plenum rated cable assemblies.

For installations where the antenna cable length exceeds 125 meters Spectracom offers a variety of accessories to extend cable lengths including inline pre-amplifiers (Model 8227), fiber optic links and frequency down-up converters. The receiver powers the GPS antenna and most accessories. Spectracom recommends installing a lightning protection device in the antenna line to protect the receiver and connected devices. Spectracom offers a Surge Protector, Model 8226, to shunt potentially damaging voltages on the antenna coax to ground.

## GPS Antenna Specifications

### Electrical

**Type:** Active

**Frequency:** 1574 to 1606 MHz

**Out-of-Band Rejection:**

- <1550 MHz: >50 dB
- >1640 MHz: >70 dB

**Gain:** 40 dB

**Connector:** N type, female

**Recommended Cable:** Low Loss LMR-400 Equivalent

**Maximum Cable Length:** 125 meters (400 ft.) maximum with most spectracom equipment and LMR-400 equivalent cable; 250 meters (800 ft.) maximum with Inline Amplifier - Model 8227

**Power:** 2.5 to 10 Volts, 21 milliamps (typical), powered by receiver

### Mechanical

**Size:** 66.5 mm dia. (2.62"); 47.5 mm H (1.87")

**Enclosure:** Radome: ASA plastic; Base: Zamak White Metal

**Weight:** 140 g (4.9 oz)

**Compliance:** IP67 and RoHS

**Temperature Range:** -40° to +85° C (-40° to +185° F)

**Mounting:** L-bracket (included) for vent pipe/pole mounting via hose clamps (included), PVC pipe sold separately

### Warranty

5-Year Limited

The warranty period may be dependent on country.

## Flat Roof Mount Specifications (sold separately)

### Mechanical

**Material:** Aluminum Base

**Height:** 6" (15.24 cm)

**Diameter:** 15.625" (39.7 cm)

**Weight:** 17 lbs. (7.7 kg) when filled with ballast (included) for stability

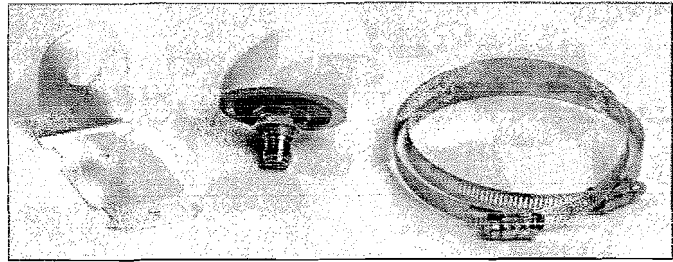
## Ordering Information

### GPS Antenna System

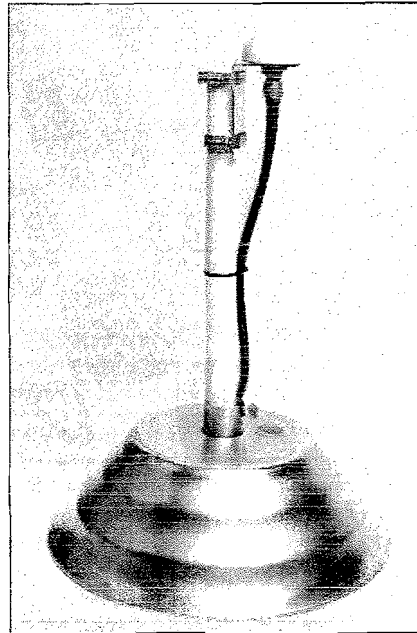
1. GPS Antenna - Model 8230

### Additional Accessories

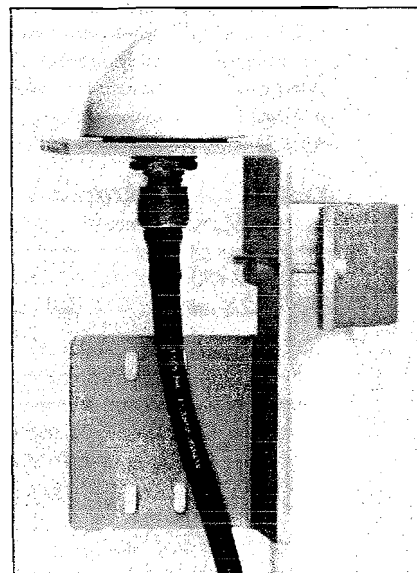
2. Flat Roof Antenna Mount: Model 8213
3. GPS Antenna Splitter: Model 8224
4. Antenna Surge Suppressor: Model 8226
5. Surge Protector Grounding Kit: Part Number 8226-0002-0600
6. Inline Pre-amplifier: Model 8227
7. Low Loss Antenna Cable: Contact factory
8. Indoor Plenum-rated Antenna Cable, CMP equivalent: Contact factory
9. Connector Interface Weather-Proofing Kit: Part Number 1142-0000-5001
10. PVC Pipe with Hose Clamps: 33.4 mm dia. x 489 mm long (1.32" dia. x 19.25" long): Model 8235
11. Rugged Post Mount: Model ANT-KT



What's Included: L-bracket, 8230 GPS/GNSS Outdoor Antenna, two (2) hose clamps



Model 8230 GPS/GNSS Outdoor Antenna with optional PVC Pipe (Model 8235) and optional Flat Roof Mount (Model 8213)



Model 8230 GPS/GNSS Outdoor Antenna with optional PVC Pipe (Model 8235) and optional Rugged Post Mount (Model ANT-KT)

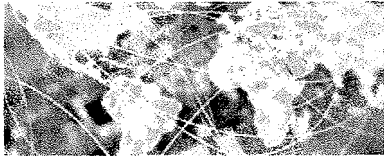
November 21, 2013 - 8230(B)

Specifications subject to change or improvement without notice

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For Sales and Support | Market Information



## Support Warranty Information

Contact Technical Support

FAQs and Troubleshooting

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Models A-Z

Product Registration

Request RMA

Retired Products

Software

Service Packages & Plans

Warranty Information

Equipment Rental Policy

### Five Year Limited Warranty

Spectracom, a business of the Orolia Group, warrants each new standard product to be free from defects in material, and workmanship for five years after shipment in most countries where these products are sold, EXCEPT AS NOTED BELOW (the "Warranty Period" and "Country Variances").

### Warranty Exceptions

This warranty shall not apply if the product is used contrary to the instructions in its manual or is otherwise subjected to misuse, abnormal operations, accident, lightning or transient surge, or repairs or modifications not performed by Spectracom authorized personnel.

### Items with a variance to the Five Year Warranty Period are as follows:

#### 90 Days Warranty

TimeKeeper Software

#### One Year Limited Warranty

Timeview Analog Clock

Path Align-R Products

Bus-level Timing Boards

IRIG-B Distribution Amplifiers

STA-61

#### Two Year Limited Warranty

Rubidium Oscillators

Epsilon Board EBO3

Epsilon Clock 1S, 2S/2T, 3S, 31M

Epsilon SSU

Power Adaptors

Digital and IP/POE Clocks

WiSync Wireless Clock Systems and IPSync IP Clocks

Rapco 1804, 2804, 185x, 187x, 188x, 189x, 2016, 900 series

#### Three Year Limited Warranty

GPS/GNSS Simulators

Pendulum Test & Measurement Products GPS-12R, CNT-9x, 6688,6689, GPS-88-89, DA-35/36

### Country Variances

All Spectracom products sold in India have a one year warranty.

### Warranty Exclusions

Batteries, fuses, or other material contained in a product normally consumed in operation

Shipping and handling, labor & service fees

EXCEPT FOR THE LIMITED WARRANTY STATED ABOVE, SPECTRACOM DISCLAIMS ALL WARRANTIES OF ANY KIND WITH REGARD TO SPECTRACOM PRODUCTS OR OTHER MATERIALS PROVIDED BY SPECTRACOM, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Spectracom shall have no liability or responsibility to the original customer or any other party with respect to any liability, loss, or damage caused directly or indirectly by an Spectracom product, material, or software sold or provided by Spectracom, replacement parts or units, or services provided, including but not limited to any interruption of service, excess charges resulting from malfunctions of hardware or software, loss of business or anticipatory profits resulting from the use or operation of the Spectracom product or software, whatsoever or howsoever caused. In no event shall Spectracom be liable for any direct, indirect, special or consequential damages whether the claims are grounded in contract, tort (including negligence), or strict liability.

### Extended Warranty Coverage

Extended warranties can be purchased for additional periods beyond the standard warranty. Contact Spectracom no later than the last year of the standard warranty for extended coverage.

### Warranty Claims

Spectracom's obligation under this warranty is limited to the cost of in-factory repair or replacement, at Spectracom's option, of the defective product or the product's defective component. Spectracom's Warranty does not cover any costs for installation, reinstallation, removal or shipping and handling costs of any warranted product. If in Spectracom's sole judgment, the defect is not covered by the Spectracom Limited Warranty, unless notified to the contrary in advance by customer, Spectracom will make the repairs or replace components and charge its then current price, which the customer agrees to pay.

In all cases, the customer is responsible for all shipping and handling expenses in returning product to Spectracom for repair or evaluation. Spectracom will pay for standard return shipment via common carrier. Expediting or special delivery fees will be the responsibility of the customer.

**Warranty Procedure**

Spectracom highly recommends that prior to returning equipment for service work, our technical support department be contacted to provide trouble shooting assistance while the equipment is still installed. If equipment is returned without first contacting the support department and "no problems are found" during the repair work, an evaluation fee may be charged.

Spectracom shall not have any warranty obligations if the procedure for warranty claims is not followed. Customer must notify Spectracom of a claim, with complete information regarding the claimed defect. A Return Authorization (RMA) Number issued by Spectracom is required for all returns. Returned products must be returned with a description of the claimed defect, the RMA number, and the name and contact information of the individual to be contacted if additional information is required by Spectracom. Products being returned on an RMA must be properly packaged with transportation charges prepaid.

HOLZBERG COMMUNICATIONS, INC  
 P.O. BOX 322  
 TOTOWA, NJ 07511  
 1-800-654-9550

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14:18 <sup>41</sup>

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 Bus-level Timing Boards  
 IRIG-B Distribution Amplifiers  
 STA-61

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Rubidium Oscillators  
 Epsilon Board EBO3  
 Epsilon Clock 1S, 2S/2T, 3S, 31M  
 Epsilon SSU  
 Power Adaptors  
 Digital and IP/POE Clocks  
 WiSync Wireless Clock Systems and IPSync IP Clocks  
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 Shipping and handling, labor & service fees

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Spectracom shall have no liability or responsibility to the original customer or any other party with respect to any liability, loss, or damage caused directly or indirectly by an Spectracom product, material, or software sold or provided by Spectracom, replacement parts or units, or services provided, including but not limited to any interruption of service, excess charges resulting from malfunctions of hardware or software, loss of business or anticipatory profits resulting from the use or operation of the Spectracom product or software, whatsoever or howsoever caused. In no event shall Spectracom be liable for any direct, indirect, special or consequential damages whether the claims are grounded in contract, tort (including negligence), or strict liability.

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BOONE COUNTY, MISSOURI

Request for Bid #: 13-09MAR15 –*High Stability Oscillators/Clocks & Related Equipment*  
**EXTENDED CLOSING DATE/TIME: Friday, March 20, 2015 at 3:00 pm, CT**

**ADDENDUM #1 - Issued March 9, 2015**

This addendum is issued in accordance with Request for Bid, Section 3 Response Presentation and Review, titled Bid Opening and is hereby incorporated into and made a part of the Request for Bid Documents. Bidders are reminded that receipt of this addendum ***should be acknowledged*** and submitted with Bidder's *Bid Response*.

Specifications for the above noted Request for Bid and the work covered thereby are herein modified as follows, and except as set forth herein, otherwise remain unchanged and in full force and effect.

- 1) RFB #13-09MAR15 **Bid Closing date and time** is hereby **extended** to Friday, March 20, 2015, at 3:00 PM, Central Time. Extension is to allow for the opportunity to receive more bid responses with the intent to establish more competition.

By:

**Elizabeth Sanders, CPPB**  
**Senior Buyer, Purchasing**

OFFEROR has examined copy of **Addendum #1** to Request for **Bid# 13-09MAR15 – High Stability Oscillators/Clocks and related equipment**, receipt of which is hereby acknowledged:

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_

E-mail: \_\_\_\_\_

Authorized Representative Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Authorized Representative Printed Name: \_\_\_\_\_





**Boone County Purchasing**  
613 E. Ash Street, Room 111  
Columbia, Mo 65201

## **REQUEST FOR BID (RFB)**

Elizabeth Sanders, CPPB  
Senior Buyer  
(573) 886-4393 – Fax: (573) 886-4390  
Email: [lsanders@boonecountymo.org](mailto:lsanders@boonecountymo.org)

---

### ***Bid Data***

Bid Number: **13-09MAR15**

Commodity Title: High Stability Oscillators/Clocks and Related Equipment  
for Simulcast Land Mobile Radio System

**DIRECT ANY BID FORMAT OR SUBMISSION QUESTIONS TO PURCHASING DEPT.**

### ***Bid Submission Address and Deadline***

Day/Date: **Monday, March 9, 2015**  
Time: **2:00 PM** (Bids received after this time will be returned unopened)  
Location/Mail Address: Boone County Purchasing Department  
Boone County Annex Building  
613 E. Ash, Room 111  
Columbia, Mo 65201  
Directions: *Annex Building is located at corner of 7<sup>th</sup> & Ash St.*

### ***Bid Opening***

Day/Date: **Monday, March 9, 2015**  
Time: **2:00 PM**, Central Time  
Location/Address: Boone County Annex Conference Room  
613 East Ash Street  
Columbia, MO 65201

### ***Bid Contents***

1.0: Introduction and General Conditions of Bidding  
2.0: Primary Specifications  
3.0: Response Presentation and Review  
4.0: Response Form  
Attachments: "No Bid" Response Form  
Standard Terms and Conditions  
Debarment Form

**1. Introduction and General Conditions of Bidding**

**INVITATION** – The County of Boone, through its Purchasing Department, invites responses, which offer to provide the goods and/or services identified on the title page, and described in greater detail in Section 2.

**DEFINITIONS**

**County** – This term refers to the County of Boone, a duly organized public entity. It may also be used as a pronoun for various subsets of the County organization, including, as the context will indicate:

*Purchasing* – The Purchasing Department, including its Purchasing Director and staff.

*Department/s or Office/s* – The County Department/s or Office/s for which this Bid is prepared, and which will be the end user/s of the goods and/or services sought.

*Designee* – The County employee/s assigned as your primary contact/s for interaction regarding Contract performance.

**Bidder / Contractor / Supplier** – These terms refer generally to businesses having some sort of relations to or with us. The term may apply differently to different classes of entities, as the context will indicate.

*Bidder* – Any business entity submitting a response to this Bid. Suppliers, which may be invited to respond, or which express interest in this bid, but which do not submit a response, have no obligations with respect to the bid requirements.

*Contractor* – The Bidder whose response to this bid is found by Purchasing to meet the best interests of the County. The Contractor will be selected for award, and will enter into a Contract for provision of the goods and/or services described in the Bid.

*Supplier* – All business/entities which may provide the subject goods and/or services.

**Bid** – This entire document, including attachments. A Bid may be used to solicit various kinds of information. The kind of information this Bid seeks is indicated by the title appearing at the top of the first page. An “Invitation for Bid” is used when the need is well defined. An “Invitation for Proposal” is used when the County will consider solutions, which may vary significantly from each other or from the County’s initial expectations.

**Response** – The written, sealed document submitted according to the Bid instructions.

**BID CLARIFICATION** – Questions regarding this Bid should be directed in writing, preferably by fax, to the Purchasing Department. Answers, citing the question asked but not identifying the questioner, will be distributed simultaneously to all known prospective Bidders. Note: written requirements in the Bid or its Addenda are binding, but any oral communications between County and Bidder are not.

**Bidder Responsibility** – The Bidder is expected to be thoroughly familiar with all specifications and requirements of this Bid. Bidder’s failure or omission to examine any relevant form, article, site or document will not relieve them from any obligation regarding this Bid. By submitting a Response, Bidder is presumed to concur with all terms, conditions and specifications of this Bid.

**Bid Addendum** – If it becomes evident that this Bid must be amended, the Purchasing Department will issue a formal written Addendum to all known prospective Bidders. If necessary, a new due date will be established.

**AWARD** – Award will be made to the Bidder/s whose offer/s provide the greatest value to the County from the standpoint of suitability to purpose, quality, service, previous experience, price, lifecycle cost, ability to deliver, or for any other reason deemed by Purchasing to be in the best interest of the County. Thus, the result will not be determined by price alone. The County will be seeking the least costly outcome that meets the County needs as interpreted by the County.

**CONTRACT EXECUTION** – This Bid and the Contractor’s Response will be made part of any resultant Contract and will be incorporated in the Contract as set forth, verbatim.

**Precedence** – In the event of contradictions or conflicts between the provisions of the documents comprising this Contract, they will be resolved by giving precedence in the following order:

- 1) the provisions of the Contract (as it may be amended);

- 2) the provisions of the Bid;
- 3) the provisions of the Bidder's Response.

**COMPLIANCE WITH STANDARD TERMS AND CONDITIONS** – Bidder agrees to be bound by the County's standard "boilerplate" terms and conditions for Contracts, a sample of which is attached to this Bid.

**2. Primary Specifications**

**ITEMS TO BE PROVIDED**

**1.00 GENERAL:**

- 1.01 These specifications describe a series of Spectracom brand high stability oscillators/clocks and related equipment to be used in a simulcast land mobile radio system. The units specified herein will be purchased as part of an ongoing countywide two-way radio improvement project in Boone County, MO.
- 1.02 The County will be responsible for equipment installation, system optimization and overall system operation.
- 1.03 Vendor will be responsible for providing all the specified equipment, programming accessories and hardware accessories.
- 1.04 Vendor will be responsible to deliver equipment to shipping address in Columbia, MO 65201.
- 1.05 A complete itemized list of equipment, including printed literature and factory specification sheets, stating name, model number, and options of the proposed equipment must accompany bidder's Bid Response.
- 1.06 Bidder is to include with their Bid Response a detailed warranty of equipment being offered.
- 1.07 All equipment shall have necessary regulatory approval for connection to FCC Part 90 land mobile radio equipment.
- 1.08 Furnish equipment for installation in Owner's rack system.

**2.00 TECHNICAL SPECIFICATIONS:**

- 2.01 Furnish two (2) Spectracom SecureSync Model 013,00,00,00,00,00 GPS/OCXO; each with the following options:
  - a. 115 volt AC power
  - b. One (1) 10MHz oscillator output
  - c. One (1) 1PPS oscillator output
- 2.02 Furnish one (1) Spectracom SAS-17E selector/distribution amplifier with the following options:
  - a. 115 volt AC power
  - b. Eight (8) 10 MHz oscillator outputs
  - c. Eight (8) 1PPS oscillator outputs
- 2.03 Furnish four (4) Spectracom Model 8225 GPS antennas

**Designee-** Boone County Commission

**Contact-** Elizabeth Sanders, Boone County Purchasing Department, 613 E. Ash, Room 111, Columbia, Mo 65201. Telephone: 573-886-4393 Facsimile: 573-886-4390

**Delivery Terms:** FOB- Destination with shipping and handling costs included, delivered to Boone County Fire Protection Headquarters, 2201 I-70 Drive NW, Columbia, MO 65202.

**3. Response Presentation and Review**

**RESPONSE CONTENT** – In order to enable direct comparison of competing Responses, Bidder must submit Response in strict conformity to the requirements stated herein. Failure to adhere to all requirements may result in Bidder’s Response being disqualified as non-responsive. All Responses must be submitted using the provided Response Sheet. Every question must be answered and if not applicable, the section must contain “N/A”. Manufacturer’s published specifications for the items requested shall be included with the response.

**SUBMITTAL OF RESPONSES** – Responses **MUST** be received by the date and time noted on the title page under “Bid Submission Information and Deadline”. **NO EXCEPTIONS**. The County is not responsible for late or incorrect deliveries from the US Postal Service or any other mail carrier.

**Advice of Award** – If you wish to be advised of the outcome of this Bid, the results may be viewed on the County’s web page at [www.showmeboone.com](http://www.showmeboone.com).

**BID OPENING** – On the date and time and at the location specified on the title page, all Responses will be opened in public. Brief summary information from each will be read aloud, and any person present will be allowed, under supervision, to scan any Response. In the event only one bid is received by the date and time of the bid opening, County reserves the right to not open the bid and extend the Closing Date for the purpose of inviting bid responses from more vendors in the interest of establishing competition.

**Removal from Vendor Database** – If any prospective Bidder currently in our Vendor Database to whom the Bid was sent elects not to submit a Response and fails to reply in writing stating reason for not bidding, that Bidder’s name may be removed from our database. Other reasons for removal include unwillingness or inability to show financial responsibility, reported poor performance, unsatisfactory service, or repeated inability to meet delivery requirements.

**RESPONSE CLARIFICATION** – The County reserves the right to request additional written or oral information from Bidders in order to obtain clarification of their Responses.

**Rejection or Correction of Responses** – The County reserves the right to reject any or all Responses. Minor irregularities or informalities in any Response which are immaterial or inconsequential in nature, and are neither affected by law nor at substantial variance with Bid conditions, may be waived at our discretion whenever it is determined to be in the County’s best interest.

**EVALUATION PROCESS** – The County’s sole purpose in the evaluation process is to determine from among the Responses received which one is best suited to meet the County’s needs at the lowest possible cost. Any final analysis or weighted point score does not imply that one Bidder is superior to another, but simply that in our judgment the Contract selected appears to offer the best overall solution for our current and anticipated needs at the lowest possible cost.

**Method of Evaluation** – The County will evaluate submitted Responses in relation to all aspects of this Bid.

**Acceptability** – The County reserves the sole right to determine whether goods and/or services offered are acceptable for County use.

**Endurance of Pricing** – Bidder’s pricing must be held until contract execution or 60 days, whichever comes first.

4. Response Form

Company Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City/Zip: \_\_\_\_\_  
 Phone Number: \_\_\_\_\_  
 E-Mail: \_\_\_\_\_  
 Fax Number: \_\_\_\_\_

Federal Tax I.D. \_\_\_\_\_  
 Corporation  
 Partnership – Name \_\_\_\_\_  
 Individual/Proprietorship – Individual Name \_\_\_\_\_  
 Other (Specify) \_\_\_\_\_

PRICING	Description	Unit Price	Quantity	Extended Price
1.	Spectracom SecureSync Model: 013,00,00,00,00,00,00 GPS/OCXO; each with the following options: a. 115 volt AC power b. One (1) 10MHz oscillator output c. One (1) 1PPS output Mfr: _____ Model: _____ <i>Bidder shall provide all                      manufacturer's factory                      specification sheets and                      literature with the itemized                      list of equipment quoted.</i>	\$ _____	2 Ea	\$ _____
2.	Spectracom SAS-17E selector/distribution amplifier with following options: a. 115 volt AC power b. Eight (8) 10MHz oscillator outputs c. Eight (8) 1PPS oscillator outputs Mfr: _____ Model: _____ <i>Bidder shall provide all                      manufacturer's factory                      specification sheets and                      literature with the itemized                      list of equipment quoted.</i>	\$ _____	1 Ea	\$ _____

3.	Spectracom Model 8225 GPS antennas Mfr: _____ Model: _____ <i>Bidder shall provide all manufacturer's factory specification sheets and literature with the itemized list of equipment quoted.</i>	\$ _____	4 Ea	\$ _____
<b>GRAND TOTAL</b>				\$ _____

Delivery of all items quoted above, ARO: \_\_\_\_\_ DAYS

Is Manufacturer's detailed warranty on items quoted above included with your bid? YES \_\_\_\_\_ NO \_\_\_\_\_

**\*\*\*\* Boone County may elect to purchase additional equipment as quoted above for an additional location(s) during the next 12 month period. Will Bidder honor submitted prices through March 31, 2016? YES \_\_\_\_\_ NO \_\_\_\_\_ (If NO, how long will prices be held firm? \_\_\_\_\_**

The undersigned offers to furnish and deliver the articles or services as specified at the prices and terms stated and in strict accordance with all requirements contained in the Request for Bid which have been read and understood, and all of which are made part of this order. By submission of this bid, the vendor certifies that they are in compliance with Section 34.353 and, if applicable, Section 34.359 (Missouri Domestic Products Procurement Act) of the Revised Statutes of Missouri.

Authorized Representative (Sign By Hand):

\_\_\_\_\_ Date: \_\_\_\_\_

Print Name and Title of Authorized Representative:

\_\_\_\_\_



***“No Bid” Response Form***

**Boone County Purchasing**  
613 E. Ash, Room 111  
Columbia, MO 65201

Elizabeth Sanders, Senior Buyer  
(573) 886-4393 – Fax: (573) 886-4390

---

**“NO BID RESPONSE FORM”**

**NOTE: COMPLETE AND RETURN THIS FORM ONLY IF YOU DO NOT WANT TO  
SUBMIT A BID**

If you do not wish to respond to this bid request, but would like to remain on the Boone County vendor list for this service/commodity, please remove form and return to the Purchasing Department by mail or fax.

If you would like to FAX this “No Bid” Response Form to our office, the FAX number is (573) 886-4390.

**Bid: XX-xxMAR15 – HIGH STABILITY OSCILLATORS/CLOCKS AND  
RELATED EQUIPMENT FOR SIMULCAST LAND MOBILE RADIO  
SYSTEM**

Business Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Telephone: \_\_\_\_\_

Contact: \_\_\_\_\_

Date: \_\_\_\_\_

Reason(s) for not bidding:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_





**Boone County Purchasing**  
613 E. Ash, Room 111  
Columbia, MO 65201

## ***Standard Terms and Conditions***

Elizabeth Sanders, Senior Buyer  
Phone: (573) 886-4393 – Fax: (573) 886-4390

1. Contractor shall comply with all applicable federal, state, and local laws and failure to do so, in County's sole discretion, shall give County the right to terminate this Contract.
2. Responses shall include all charges for packing, delivery, installation, etc., (unless otherwise specified) to the Boone County Department identified in the Request for Bid and/or Proposal.
3. The Boone County Commission has the right to accept or reject any part or parts of all bids, to waive technicalities, and to accept the offer the County Commission considers the most advantageous to the County. Boone County reserves the right to award this bid on an item-by-item basis, or an "all or none" basis, whichever is in the best interest of the County.
4. Bidders must use the bid forms provided for the purpose of submitting bids, must return the bid and bid sheets comprised in this bid, give the unit price, extended totals, and sign the bid. The Purchasing Director reserves the right, when only one bid has been received by the bid closing date, to delay the opening of bids to another date and time in order to revise specifications and/or establish further competition for the commodity or service required. The one (1) bid received will be retained unopened until the new Closing date, or at request of bidder, returned unopened for re-submittal at the new date and time of bid closing.
5. When products or materials of any particular producer or manufacturer are mentioned in our specifications, such products or materials are intended to be descriptive of type or quality and not restricted to those mentioned.
6. Do not include Federal Excise Tax or Sales and Use Taxes in bid process, as law exempts the County from them.
7. The delivery date shall be stated in definite terms, as it will be taken into consideration in awarding the bid.
8. The County Commission reserves the right to cancel all or any part of orders if delivery is not made or work is not started as guaranteed. In case of delay, the Contractor must notify the Purchasing Department.
9. In case of default by the Contractor, the County of Boone will procure the articles or services from other sources and hold the Bidder responsible for any excess cost occasioned thereby.
10. Failure to deliver as guaranteed may disqualify Bidder from future bidding.
11. Prices must be as stated in units of quantity specified, and must be firm. Bids qualified by escalator clauses may not be considered unless specified in the bid specifications.
12. No bid transmitted by fax machine or e-mail will be accepted.
13. The County of Boone, Missouri expressly denies responsibility for, or ownership of any item purchased until same is delivered to the County and is accepted by the County.
14. The County reserves the right to award to one or multiple respondents. The County also reserves the right to not award any item or group of items if the services can be obtained from a state or other governmental entities contract under more favorable terms.

15. The County, from time to time, uses federal grant funds for the procurement of goods and services. Accordingly, the provider of goods and/or services shall comply with federal laws, rules and regulations applicable to the funds used by the County for said procurement, and contract clauses required by the federal government in such circumstances are incorporated herein by reference. These clauses can generally be found in the Federal Transit Administration's Best Practices Procurement Manual – Appendix A. Any questions regarding the applicability of federal clauses to a particular bid should be directed to the Purchasing Department prior to bid opening.
16. In the event of a discrepancy between a unit price and an extended line item price, the unit price shall govern.
17. Should an audit of Contractor's invoices during the term of the Agreement, and any renewals thereof, indicate that the County has remitted payment on invoices that constitute an over-charging to the County above the pricing terms agreed to herein, the Contractor shall issue a refund check to the County for any over-charges within 30-days of being notified of the same.
18. **For all titled vehicles and equipment the dealer must use the actual delivery date to the County on all transfer documents** including the Certificate of Origin (COO,) Manufacturer's Statement of Origin (MSO,) Bill of Sale (BOS,) and Application for Title.
19. **Equipment and serial and model numbers** - The contractor is strongly encouraged to include equipment serial and model numbers for all amounts invoiced to the County. If equipment serial and model numbers are not provided on the face of the invoice, such information may be required by the County before issuing payment.

**(Please complete and return with Bid)**

**Certification Regarding  
Debarment, Suspension, Ineligibility and Voluntary Exclusion  
Lower Tier Covered Transactions**

This certification is required by the regulations implementing Executive Order 12549, Debarment and Suspension, 29 CFR Part 98 Section 98.510, Participants' responsibilities. The regulations were published as Part VII of the May 26, 1988, Federal Register (pages 19160-19211).

**(BEFORE COMPLETING CERTIFICATION, READ INSTRUCTIONS FOR CERTIFICATION)**

- (1) The prospective recipient of Federal assistance funds certifies, by submission of this proposal, that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
- (2) Where the prospective recipient of Federal assistance funds is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

---

Name and Title of Authorized Representative

---

Signature

---

Date

USER NAME

PASSWORD

LOGIN

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[Create an Account](#)

SAM.gov will be down for a scheduled maintenance window from Friday, 03/27/2015, at 7:00 PM to Saturday, 03/28/2015, at 2:00 AM (EDT).

## Entity Dashboard

**Orolia USA, Inc.**  
DUNS: 067920074 CAGE Code: 59797  
Status: Active

1565 Jefferson Rd Ste 460  
Rochester, NY, 14623-3190,  
UNITED STATES

Expiration Date: 02/09/2016  
Purpose of Registration: All Awards

[Entity Overview](#)

[Entity Record](#)

[Core Data](#)

[Assertions](#)

[Reps & Certs](#)

[POCs](#)

[Reports](#)

[Service Contract Report](#)

[BioPreferred Report](#)

[Exclusions](#)

[Active Exclusions](#)

[Inactive Exclusions](#)

[Excluded Family Members](#)

[RETURN TO SEARCH](#)

### Entity Overview

#### Entity Information

**Name:** Orolia USA, Inc.  
**Doing Business As:** Spectracom Corporation  
**Business Type:** Business or Organization  
**POC Name:** Mary Slack  
**Registration Status:** Active  
**Activation Date:** 02/09/2015  
**Expiration Date:** 02/09/2016

#### Exclusions

**Active Exclusion Records?** No



[View assistance for Search Results](#)

SAM.gov will be down for a scheduled maintenance window from Friday, 03/27/2015, at 7:00 PM to Saturday, 03/28/2015, at 2:00 AM (EDT).

### Search Results

**Current Search Terms: orolia\* USA\***

Your search for "Orolia\* USA\*" returned the following results...

**Notice:** This printed document represents only the first page of your SAM search results. More results may be available. To print your complete search results, you can download the PDF and print it.

Entity	<b>Orolia USA, Inc.</b>	Status: <b>Active</b>	<a href="#">View Details</a>
DUNS: <b>067920074</b>	CAGE Code: <b>59797</b>		
Has Active Exclusion?: <b>No</b>	DoDAAC:		
Expiration Date: <b>02/09/2016</b>	Delinquent Federal Debt? <b>No</b>		
Purpose of Registration: <b>All Awards</b>			

#### Glossary

- [Search Results](#)
- Entity
- Exclusion
- [Search Filters](#)
- By Record Status
- By Functional Area - Entity Management
- By Functional Area - Performance Information

SAM | System for Award Management 1.0

IBM v1.P.24.20150116-1831

**Note to all Users:** This is a Federal Government computer system. Use of this system constitutes consent to monitoring at all times.



# NYS Department of State

## Division of Corporations

### Entity Information

The information contained in this database is current through March 26, 2015.

Selected Entity Name: OROLIA USA, INC.

Selected Entity Status Information

**Current Entity Name:** OROLIA USA, INC.

**DOS ID #:** 2375150

**Initial DOS Filing Date:** MAY 06, 1999

**County:** MONROE

**Jurisdiction:** NEW YORK

**Entity Type:** DOMESTIC BUSINESS CORPORATION

**Current Entity Status:** ACTIVE

Selected Entity Address Information

**DOS Process (Address to which DOS will mail process if accepted on behalf of the entity)**

OROLIA USA, INC.  
1565 JEFFERSON RD  
STE 460  
ROCHESTER, NEW YORK, 14623

**Chief Executive Officer**

LISA WITHERS  
1565 JEFFERSON RD  
STE 460  
ROCHESTER, NEW YORK, 14623

**Principal Executive Office**

OROLIA USA, INC.  
1565 JEFFERSON RD  
STE 460  
ROCHESTER, NEW YORK, 14623

**Registered Agent**

NONE

This office does not record information regarding the names and addresses of officers, shareholders or directors

of nonprofessional corporations except the chief executive officer, if provided, which would be listed above. Professional corporations must include the name(s) and address(es) of the initial officers, directors, and shareholders in the initial certificate of incorporation, however this information is not recorded and only available by viewing the certificate.

#### \*Stock Information

# of Shares	Type of Stock	\$ Value per Share
1000	Par Value	1

\*Stock information is applicable to domestic business corporations.

#### Name History

Filing Date	Name Type	Entity Name
MAR 07, 2012	Actual	OROLIA USA, INC.
NOV 16, 2005	Actual	SPECTRACOM CORPORATION
MAY 06, 1999	Actual	GLOBAL MIROGE INC.

A **Fictitious** name must be used when the **Actual** name of a foreign entity is unavailable for use in New York State. The entity must use the fictitious name when conducting its activities or business in New York State.

NOTE: New York State does not issue organizational identification numbers.

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# CERTIFIED COPY OF ORDER

STATE OF MISSOURI }  
County of Boone } ea.

May Session of the April Adjourned

Term. 20 15

In the County Commission of said county, on the 12th day of May 20 15

the following, among other proceedings, were had, viz:

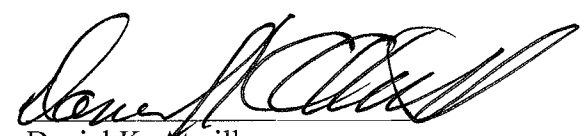
Now on this day the County Commission of the County of Boone does hereby approve the attached CALEA (Commission On Accreditation For Law Enforcement Agencies) Publications Subscription and Access Agreement for Boone County Joint Communications.

The terms of the agreement are stipulated in the attached Agreement. It is further ordered the Presiding Commissioner is hereby authorized to sign said Agreement for CALEA Publications Subscription and Access.

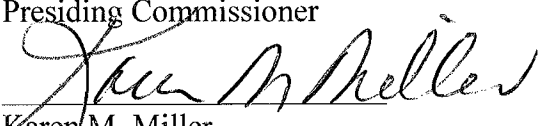
Done this 12th day of May, 2015.

ATTEST:

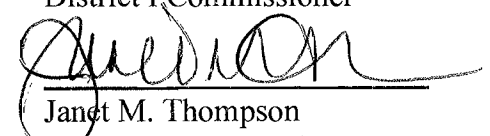
Wendy S. Noren  
Wendy S. Noren  
Clerk of the County Commission



Daniel K. Atwill  
Presiding Commissioner



Karen M. Miller  
District I Commissioner



Janet M. Thompson  
District II Commissioner



# Boone County Purchasing

Melinda Bobbitt, CPPO  
Director of Purchasing



613 E. Ash St, Room 110  
Columbia, MO 65201  
Phone: (573) 886-4391  
Fax: (573) 886-4390

---

## MEMORANDUM

TO: Boone County Commission  
FROM: Melinda Bobbitt, CPPO, CPPB  
DATE: May 5, 2015  
RE: CALEA Publications Subscription and Access Agreement

Attached is a subscription services agreement with CALEA of Gainesville, Virginia for electronic publications for the purpose of CALEA Accreditation, research, general resource, or other approved purpose for Joint Communications.

Total cost of a one-year subscription is \$900 and will be paid from department 2701 – Joint Communications Operations, account 22500 – Subscriptions/Publications.

ATTACHMENT: Subscription Services Agreement

cc: Scott Shelton, Joint Communications  
Contract File

**AGREEMENT FOR  
PUBLICATIONS SUBSCRIPTION AND ACCESS  
CALEA®**

**THIS AGREEMENT** dated the 12<sup>th</sup> day of May 2015, is made between Boone County, Missouri, a political subdivision of the State of Missouri through the Boone County Commission, herein "County" and **Commission On Accreditation For Law Enforcement Agencies, Inc., dba CALEA**, herein "Contractor."

**IN CONSIDERATION** of the parties performance of the respective obligations contained herein, the parties agree as follows:

1. **Contract Documents** - This agreement shall consist of this Agreement for Publications Subscription and Access Agreement for CALEA® electronic publications for the purpose of CALEA Accreditation, research, general resource, or other approved purpose, Boone County Standard Terms and Conditions and CALEA Publications Subscription and Access Agreement attached quote. Effective date of the agreement is the date written above when signed by Commission. All such documents shall constitute the contract documents, which are attached hereto and incorporated herein by reference. In the event of conflict between any of the foregoing documents, the terms, conditions, provisions and requirements contained in this Agreement shall prevail and control over the Contractor's proposed Publications Subscription and Access Agreement. In addition, the following portions of the Contractor's proposed Publications Subscription and Access Agreement are specifically NOT part of this Contract and are to be considered deleted or modified as set forth below:

- a) Paragraph XV. Indemnities. Add "Only to the extent authorized by Missouri law..." to the front of the first sentence.
- b) Paragraph XXI. Governing Law. Change "laws of the state of Virginia" to the "laws of the state of Missouri".

2. **Purchase** - The County agrees to purchase from the Contractor and the Contractor agrees to furnish access to CALEA's electronic publications to the County, as described and in compliance with this Agreement. Cost for said services for the period of one year, commencing on the Effective Agreement date above, shall be Nine Hundred Dollars (\$900.00).

3. **Contract Duration** - This agreement may be extended beyond the expiration date by order of the County for four (4) additional one year periods and thereafter on a month to month basis in the event the County is unable to award a new contract prior to the expiration date. Pricing for renewal years shall be subject to negotiation at renewal time.

4. **Billing and Payment** - All billing shall be invoiced to the Boone County Joint Communications Department for subscription described within. The County agrees to pay all invoices within thirty days of receipt of a correct and valid invoice. In the event of a billing dispute, the County reserves the right to withhold payment on the disputed amount; in the event the billing dispute is resolved in favor of the Contractor, the County agrees to pay interest at a rate of 9% per annum on disputed amounts withheld commencing from the last date that payment was due.

5. **Binding Effect** - This agreement shall be binding upon the parties hereto and their successors and assigns for so long as this agreement remains in full force and effect.

6. **Entire Agreement** - This agreement constitutes the entire agreement between the parties and supersedes any prior negotiations, written or verbal, and any other proposal or contractual agreement.


This agreement may only be amended by a signed writing executed with the same formality as this agreement.

7. **Termination** - This agreement may be terminated by the County upon thirty days advance written notice for any of the following reasons or under any of the following circumstances:

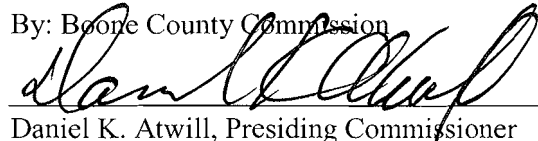
- a. County may terminate this agreement due to material breach of any term or condition of this agreement, or
- b. County may terminate this agreement if in the opinion of the Boone County Commission if delivery of products or services are delayed or products delivered are not in conformity with bidding specifications or variances authorized by County, or
- c. If appropriations are not made available and budgeted for any calendar year.

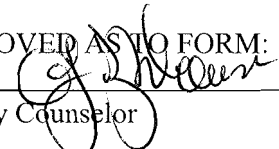
IN WITNESS WHEREOF the parties through their duly authorized representatives have executed this agreement on the day and year first above written.

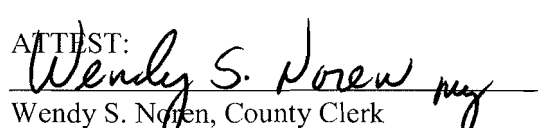
COMMISSION ON ACCREDITATION  
FOR LAW ENFORCEMENT AGENCIES, INC.  
DBA CALEA

By:   
Title: EXECUTIVE DIRECTOR

BOONE COUNTY, MISSOURI


By: Boone County Commission  
  
Daniel K. Atwill, Presiding Commissioner

APPROVED AS TO FORM:  
  
County Counselor

ATTEST:  
  
Wendy S. Noren, County Clerk

**AUDITOR CERTIFICATION**

In accordance with RSMo 50.660, I hereby certify that a sufficient unencumbered appropriation balance exists and is available to satisfy the obligation(s) arising from this contract. (Note: Certification of this contract is not required if the terms of this contract do not create a measurable county obligation at this time.)

<u></u>	<u>05/05/2015</u>	<u>2701 / 22500 / \$900.00</u>
Signature	Date	Appropriation Account

## STANDARD CONTRACT TERMS AND CONDITIONS - BOONE COUNTY, MISSOURI

1. Contractor shall comply with all applicable federal, state, and local laws and failure to do so, in County's sole discretion, shall give County the right to terminate this Contract.
2. Prices shall include all charges for packing, delivery, installation, etc., (unless otherwise specified) to the Boone County Department.
3. The Boone County Commission has the right to accept or reject any part or parts of all bids, to waive technicalities, and to accept the offer the County Commission considers the most advantageous to the County. Boone County reserves the right to award this bid on an item-by-item basis, or an "all or none" basis, whichever is in the best interest of the County. The Purchasing Director reserves the right, when only one bid has been received by the bid closing date, to delay the opening of bids to another date and time in order to revise specifications and/or establish further competition for the commodity or service required. The one (1) bid received will be retained unopened until the new Closing date, or at request of bidder, returned unopened for re-submittal at the new date and time of bid closing.
4. When products or materials of any particular producer or manufacturer are mentioned in our contracts, such products or materials are intended to be descriptive of type or quality and not restricted to those mentioned.
5. Do not include Federal Excise Tax or Sales and Use Taxes in billing, as law exempts the County from them.
6. The delivery date shall be stated in definite terms.
7. The County Commission reserves the right to cancel all or any part of orders if delivery is not made or work is not started as guaranteed. In case of delay, the Contractor must notify the Purchasing Department.
8. In case of default by the Contractor, the County of Boone will procure the articles or services from other sources and hold the Contractor responsible for any excess cost occasioned thereby.
9. Failure to deliver as guaranteed may disqualify Contractor from future bidding.
10. Prices must be as stated in units of quantity specified, and must be firm.
11. The County of Boone, Missouri expressly denies responsibility for, or ownership of any item purchased until same is delivered to the County and is accepted by the County.
12. The County reserves the right to award to one or multiple respondents. The County also reserves the right to not award any item or group of items if the services can be obtained from a state or other governmental entities contract under more favorable terms.
13. The County, from time to time, uses federal grant funds for the procurement of goods and services. Accordingly, the provider of goods and/or services shall comply with federal laws, rules and regulations applicable to the funds used by the County for said procurement, and contract clauses required by the federal government in such circumstances are incorporated herein by reference. These clauses can generally be found in the Federal Transit Administration's Best Practices Procurement Manual – Appendix A. Any questions regarding the applicability of federal clauses to a particular bid should be directed to the Purchasing Department prior to bid opening.

14. In the event of a discrepancy between a unit price and an extended line item price, the unit price shall govern.
15. Should an audit of Contractor's invoices during the term of the Agreement, and any renewals thereof, indicate that the County has remitted payment on invoices that constitute an over-charging to the County above the pricing terms agreed to herein, the Contractor shall issue a refund check to the County for any over-charges within 30-days of being notified of the same.
16. **For all titled vehicles and equipment the dealer must use the actual delivery date to the County** on all transfer documents including the Certificate of Origin (COO,) Manufacturer's Statement of Origin (MSO,) Bill of Sale (BOS,) and Application for Title.
17. **Equipment and serial and model numbers** - The contractor is strongly encouraged to include equipment serial and model numbers for all amounts invoiced to the County. If equipment serial and model numbers are not provided on the face of the invoice, such information may be required by the County before issuing payment.



## **PUBLICATIONS SUBSCRIPTION AND ACCESS AGREEMENT**

### *TERMS & CONDITIONS FOR SUBSCRIBERS TO THE ELECTRONIC PUBLICATIONS*

THIS SUBSCRIPTION AND ACCESS AGREEMENT ("**Agreement**") by and between CALEA®, Inc., a Maryland Corporation, located at 13575 Heathcote Boulevard, Suite, 320 Gainesville, Virginia 20155-6660 ("**Licensor**"); and [SUBSCRIBER NAME], located at [SUBSCRIBER ADDRESS IN FULL] ("**Licensee**") intending to be legally bound, for CALEA to provide to Licensee, subject to this Agreement, access to CALEA's electronic publications for the purpose of CALEA Accreditation, research, general resource, or other approved purpose.

#### **I. Content of Licensed Materials; Grant of License**

The materials that are the subject of this Agreement shall consist of electronic information published or otherwise made available by Licensor which includes the following:

- (a) CALEA Standards for Law Enforcement Agencies;
- (b) CALEA Standards for Public Safety Communications Agencies;
- (c) CALEA Standards for Public Safety Training Academies;
- (d) CALEA Standards for Campus Security Agencies; and
- (e) CALEA Process and Programs Guide (hereinafter referred to as the "Licensed Materials").

Licensee and its Authorized Users acknowledge that the copyright and title to the Licensed Materials and any trademarks or service marks relating thereto remain with Licensor and/or its suppliers. Neither Licensee nor its Authorized Users shall have right, title or interest in the Licensed Materials except as expressly set forth in this Agreement. Licensor hereby grants to Licensee non-exclusive use of the Licensed Materials and the right to provide the Licensed Materials to Authorized Users in accordance with this Agreement. In the event Licensee elects to export data from any of the electronic publications, all of the terms contained within this agreement will apply, with the provision to include downloading of the data to a Licensee electronic file. Data exported will be used for public safety accreditation management or scholarly, educational use only and these data cannot be resold or used for other commercial purposes, posted on a subscription or free site, or forwarded beyond the initial export/download, without the written permission from CALEA. Licensee acknowledges CALEA copyright and agrees to cite the CALEA when using data from the publication(s).

**October 2012**

## II. Delivery/Access of Licensed Materials to Licensee

Licensor will provide the Licensed Materials to the Licensee through Networked Access or Local Access via an application developed and supported by Innovative Data Systems (IDS). The Licensed Materials will be stored at one or more Licensor locations in digital form accessible by telecommunications links between such locations and authorized networks of Licensee.

## III. Fees

(a) **SUBSCRIPTION FEES** – The annual Subscription Fees are determined by CALEA customer type. Licensee shall select one of the following CALEA customer types:

**Non-Enrolled Agencies**

Organizations currently not enrolled in one of the four CALEA Accreditation Programs. The annual subscription fee is \$900 (payments may be applied to accreditation fees after CALEA Enrollment on a prorated basis determined by CALEA).

**Non-Public Safety Academic Institutions**

Organizations that primarily serve for the purpose of providing education support and research. Libraries are an example of this customer type. The annual subscription fee is \$200.

**Individuals**

Persons not associated with a CALEA Enrolled, Non-Enrolled or Non-Public Safety Academic Institution. Individuals are not eligible for site licenses. The annual subscription fee is \$80.

CALEA reserves the right to change a Licensee's customer type at any time during the duration of Agreement.

(b) **BILLING** - Licensee shall be billed annually, in advance, at rates set forth by CALEA on an invoice. Payment shall be due and payable upon receipt of the invoice. Accounts not paid in full within 30 days of the invoice date shall be considered delinquent and may result in a disruption of licensed materials access. NOTE: This disruption will impact the functionality of the IDS PowerDMS Standards software for those entities subscribing to that service.

(c) **BILLING ENTITY** - CALEA shall serve as the billing entity and, with exception of CALEA Enrolled Agencies, all invoices associated with this agreement are separate and apart from other services provided by CALEA, including but not limited to accreditation services, other software services, conference services, and other products.

#### **IV. CALEA Commitment to Customer Service**

In order to support its customers and maintain contemporary publications, and to leverage technology, CALEA may periodically make changes to the content, design and delivery of its Publications and Services. This includes the updating of standards and the respective manuals.

CALEA will make reasonable efforts to notify Licensee of changes when they are material through corporate website notices, but in any case Licensee continued use of the Subscription Services shall constitute Licensee assent to this Agreement as it is then in effect. If Licensor changes this Agreement, Licensor will make notification through electronic transmittal, and the changes will become immediately effective. Accordingly, Licensee should visit the Site periodically to review the then-current services.

#### **V. Authorized Use of Licensed Materials**

**(a) Authorized Users** - Authorized Users are Persons Affiliated with Licensee directly or through a subscribing entity in which they are employed or directly affiliated for a specific purpose that supports the entity's mission. This may include full or part-time employees of the subscribing entity. A licensee may not share access to the publications with other entities or affiliates of other entities, or other individuals. This includes the sharing of access among public safety organizations.

**(b) Authorized Uses.** Licensee and Authorized Users may make all use of the Licensed Materials as is consistent with the Fair Use Provisions of United States and international law. Nothing in this Agreement is intended to limit in any way whatsoever Licensee's or any Authorized User's rights under the Fair Use provisions of United States or international law to use the Licensed Materials. The Licensed Materials may be used for purposes of CALEA Accreditation, research, education or other noncommercial use as follows:

1. Display - Licensee and Authorized Users shall have the right to electronically display the Licensed Materials as necessary to support the use intent of the materials.
2. Digitally Copy - Licensee and Authorized Users may download and digitally copy a reasonable portion of the Licensed Materials for the licensee's use and not for redistribution in any manner.
3. Print Copy - Licensee and Authorized Users may print a reasonable portion of the Licensed Materials for redistribution within the non-commercial environment, but not for redistribution outside of the licensed entity.
4. Databases - Authorized Users shall be permitted to extract or use information contained in the database for accreditation, educational, scientific, or research purposes, including extraction and manipulation of information for the purpose of illustration, explanation, example, comment, criticism, teaching, research, or analysis.



5. Electronic Links - Licensee may provide electronic links to the Licensed Materials from Licensee's intranet (internal to the entity) page(s), and is encouraged to do so in ways that will increase the usefulness of the Licensed Materials to Authorized Users. Licensor staff will assist Licensee upon request in creating such links effectively. Licensee may make changes in the appearance of such links and/or in statements accompanying such links as reasonably requested by Licensor.
6. Caching - Licensee and Authorized Users may make such local digital copies of the Licensed Materials as are necessary to ensure efficient use by Authorized Users by appropriate browser or other software.
7. Scholarly Sharing - Authorized Users may transmit to a third party colleague in hard copy or electronically, minimal, insubstantial amounts of the Licensed Materials for personal use or scholarly, educational, or scientific research or professional use but in no case for re-sale. In addition, Authorized Users have the right to use, with appropriate credit, figures, tables and brief excerpts from the Licensed Materials in the Authorized User's own scientific, scholarly and educational works.

## **VI. Access by and Authentication of Authorized Users**

Licensee and its Authorized Users shall be granted access to the Licensed Materials. This access will be established by CALEA or IDS as necessary to ensure the seamless delivery of publication services to the licensee, under protocol established by CALEA or IDS. The development of specific connection protocols shall be identified and authenticated by such means as may be developed during the term of this Agreement to meet the service delivery requirements of this agreement.

## **VII. Specific Restrictions on Use of Licensed Materials**

- (a) Unauthorized Use - Except as specifically provided elsewhere in this agreement, Licensee shall not knowingly permit anyone other than Authorized Users to use the Licensed Materials.
- (b) Modification of Licensed Materials - Licensee shall not modify or create a derivative work of the Licensed Materials without the prior written permission of Licensor.
- (c) Removal of Copyright Notice - Licensee may not remove, obscure or modify any copyright or other notices included in the Licensed Materials.
- (d) Commercial Purposes - Other than as specifically permitted in this Agreement, Licensee may not use the Licensed Materials for commercial purposes, including but not limited to the sale of the Licensed Materials or bulk reproduction or distribution of the Licensed Materials in any form.

## **VIII. Licensor Performance Obligations**

- (a) Availability of Licensed Materials – Within 30 days, Licensor shall make the Licensed Materials available to Licensee and Authorized Users.
- (b) Support – General access support will be provided by CALEA staff and technical support will be provided by IDS where required.
- (c) IDS PowerDMS Standards – Licensees using IDS PowerDMS Standards will receive all technical support from IDS as defined within the IDS licensing agreement.

## **IX. Licensee Performance Obligations**

- (a) Provision of Notice of License Terms to Authorized Users - Licensee shall make reasonable efforts to provide Authorized Users with appropriate notice of the terms and conditions under which access to the Licensed Materials is granted under this Agreement including, in particular, any limitations on access or use of the Licensed Materials as set forth in this Agreement.
- (b) Protection from Unauthorized Use - Licensee shall use reasonable efforts to inform Authorized Users of the restrictions on use of the Licensed Materials. In the event of any unauthorized use of the Licensed Materials by an Authorized User, (1) Licensor may terminate such Authorized User's access to the Licensed Materials, (2) Licensor may terminate the access of the Internet Protocol ("IP") address(es) from which such unauthorized use occurred, and/or (3) Licensee may terminate such Authorized User's access to the Licensed Materials upon Licensor's request. Licensor shall take none of the steps described in this paragraph without first providing reasonable notice to Licensee (in no event less than sixty (60) days and cooperating with the Licensee to avoid recurrence of any unauthorized use.
- (c) Maintaining Confidentiality of Access - Where access to the Licensed Materials is to be controlled by use of passwords, Licensee shall issue log-on identification numbers and passwords to each Authorized User and use reasonable efforts to ensure that Authorized Users do not divulge their numbers and passwords to any third party. Licensee shall also maintain the confidentiality of any institutional passwords provided by Licensor.

## **X. Mutual Performance Obligations**

- (a) Confidentiality of User Data - Licensor and Licensee agree to maintain the confidentiality of any data relating to the usage of the Licensed Materials by Licensee and its Authorized Users. Such data may be used solely for purposes directly related to the Licensed Materials and may only be provided to third parties in aggregate form. Raw usage data, including but not limited to information relating to the identity of specific users and/or uses, shall not be provided to any third party.

(b) Implementation of Developing Security Protocols - Licensee and Licensor shall cooperate in the implementation of security and control protocols and procedures as they are developed during the term of this Agreement.

## **XI. Term**

This Agreement shall take effect when the authorized representative of Licensee and the Executive Director of CALEA signs the Agreement. This Agreement shall be effective upon signing by the second party and payment of appropriate subscription fees, the "Effective Date." The Term of this Agreement shall be one (1) year, commencing on the Effective Date.

Sections of this Agreement specific to the authorized use and users will survive any expiration, cancellation or termination of this Agreement.

## **XII. Early Termination**

In the event that either party believes that the other materially has breached any obligations under this Agreement, or if Licensor believes that Licensee has exceeded the scope of the License, such party shall so notify the breaching party in writing. The breaching party shall have sixty (60) days from the receipt of notice to cure the alleged breach and to notify the non-breaching party in writing that cure has been effected. If the breach is not cured within the sixty (60) days, the non-breaching party shall have the right to terminate the Agreement without further notice.

Upon Termination of this Agreement for cause access to the Licensed Materials by Licensee and Authorized Users shall be terminated. Authorized copies of Licensed Materials may be retained by Licensee or Authorized Users and used subject to the terms of this Agreement.

In the event of early termination permitted by this Agreement, Licensee shall not be entitled to a refund of any fees or pro-rata portion thereof paid by Licensee for any remaining period of the Agreement from the date of termination.

## **XIII. Warranties**

Subject to the Limitations set forth elsewhere in this Agreement:

Licensor warrants that it has the right to license the rights granted under this Agreement to use Licensed Materials that it has obtained any and all necessary permissions from third parties to license the Licensed Materials, and that use of the Licensed Materials by Authorized Users in accordance with the terms of this Agreement shall not infringe the copyright of any third party. The Licensor shall indemnify and hold Licensee and Authorized Users harmless for any losses, claims, damages, awards, penalties, or injuries incurred, including reasonable attorney's fees, which arise from any claim by any third party of an alleged infringement of copyright or any other property right arising out of the use of the Licensed Materials by the Licensee or any Authorized User in accordance with the terms of this Agreement. This indemnity shall survive

the termination of this agreement. NO LIMITATION OF LIABILITY SET FORTH ELSEWHERE IN THIS AGREEMENT IS APPLICABLE TO THIS INDEMNIFICATION.

#### **XIV. Limitations on Warranties**

Notwithstanding anything else in this Agreement:

Neither party shall be liable for any indirect, special, incidental, punitive or consequential damages, including but not limited to loss of data, business interruption, or loss of profits, arising out of the use of or the inability to use the Licensed Materials. Licensor makes no representation or warranty, and expressly disclaims any liability with respect to the content of any Licensed Materials, including but not limited to errors or omissions contained therein, libel, infringement of rights of publicity, privacy, trademark rights, moral rights, or the disclosure of confidential information. Except for the express warranties stated herein, the Licensed Materials are provided on an "as is" basis, and Licensor disclaims any and all other warranties, conditions, or representations (express, implied, oral or written), relating to the Licensed Materials or any part thereof, including, without limitation, any and all implied warranties of quality, performance, merchantability or fitness for a particular purpose. Licensor makes no warranties respecting any harm that may be caused by the transmission of a computer virus, worm, time bomb, logic bomb or other such computer program. Licensor further expressly disclaims any warranty or representation to Authorized Users, or to any third party.

#### **XV. Indemnities**

Each party shall indemnify and hold the other harmless for any losses, claims, damages, awards, penalties, or injuries incurred by any third party, including reasonable attorney's fees, which arise from any alleged breach of such indemnifying party's representations and warranties made under this Agreement, provided that the indemnifying party is promptly notified of any such claims. The indemnifying party shall have the sole right to defend such claims at its own expense. The other party shall provide, at the indemnifying party's expense, such assistance in investigating and defending such claims as the indemnifying party may reasonably request. This indemnity shall survive the termination of this Agreement.

#### **XVI. Assignment and Transfer**

Neither party may assign, directly or indirectly, all or part of its rights or obligations under this Agreement without the prior written consent of the other party, which consent shall not be unreasonably withheld or delayed.

#### **XVII. Entire Agreement**

This Agreement constitutes the entire agreement of the parties and supersedes all prior communications, understandings and agreements relating to the subject matter hereof, whether oral or written.

**XVIII. Amendment**

No modification or claimed waiver of any provision of this Agreement shall be valid except by written amendment signed by authorized representatives of Licensor and Licensee.

**XIX. Severability**

If any provision or provisions of this Agreement shall be held to be invalid, illegal, unenforceable or in conflict with the law of any jurisdiction, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.

**XX. Waiver of Contractual Right**


Waiver of any provision herein shall not be deemed a waiver of any other provision herein, nor shall waiver of any breach of this Agreement be construed as a continuing waiver of other breaches of the same or other provisions of this Agreement.

**XXI. Governing Law**

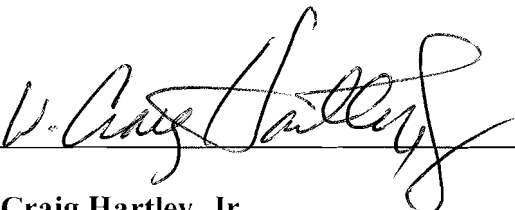
Laws will be governed by the state of Virginia regarding disputes arising from this agreement.

**SIGNATURE PAGE  
ACCEPTED AND AGREED:**

**Licensee**

Signature:   
Name: DANIEL K. ATWILL  
Title: PRESIDING COMMISSIONER  
Date: 5-12-15

**CALEA®**

Signature:   
Name: **W. Craig Hartley, Jr.**  
Title: **Executive Director**  
Date: 4/20/15

CALEA has caused this Agreement to be executed on APR 23 2015, 20  .



## PAYMENT INFORMATION

For Use by Non-Enrolled Agencies, Non-Public Safety Academic Institutions and Individual Subscribers Only

Organization Name: Boone County Joint Communications

Organization Contact Person: Scott Shelton, Director

Mailing Address: 609 East Walnut  
Columbia, MO 65201

Contact Person Telephone: 573-886-7202

Contact Person Email Address: SShelton@boonecountymo.org

Enclosed is a check made payable to **CALEA**

Enclosed is a purchase order # Enter PO Number Here

Charge to:  Visa  MasterCard  AMEX  Discover

Enter Credit Card Number Here

Exp. Date: Month/Year

Enter Cardholder Name Here

Cardholder Name

---

Authorized Signature

### RETURN PUBLICATIONS SUBSCRIPTION AND ACCESS AGREEMENT & PAYMENT INFORMATION TO:

CALEA®  
13575 Heathcote Boulevard, Suite 320  
Gainesville, Virginia 20155  
calea@calea.org  
FAX: (703) 890-3126  
Contact: Wendi Jones at wjones@calea.org  
Phone: (703) 352-4225, ext. 34

# CERTIFIED COPY OF ORDER

STATE OF MISSOURI

May Session of the April Adjourned

Term. 20 15

County of Boone

} ea.

In the County Commission of said county, on the

12th

day of May

20 15

the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby re-appoint the following:

Name	Board	Period
Michael Poehlman	Planning & Zoning Commission	May 1, 2015 through May 1, 2019
Eric W. Kurzejeski	Planning & Zoning Commission	May 1, 2015 through May 1, 2019

Done this 12th day of May, 2015.

ATTEST:

Wendy S. Noren  
 Wendy S. Noren  
 Clerk of the County Commission

Daniel K. Atwill  
Presiding Commissioner

Karen M. Miller  
District I Commissioner

Janet M. Thompson  
District II Commissioner





# Boone County Commission

## BOONE COUNTY BOARD OR COMMISSION APPLICATION FORM

Board or Commission: P&Z Term: 2015+

Current Township: Rock Bridge Today's Date: 3 APR 15

Name: Michael Poehlman

Home Address: 181 w. Old Plank road

City: Columbia Zip Code: 65203

Business Address: \_\_\_\_\_

City: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Home Phone: \_\_\_\_\_ Work Phone: \_\_\_\_\_

Fax: \_\_\_\_\_ E-mail: \_\_\_\_\_

Qualifications: Past Experience

Re-applying



# Boone County Commission

## BOONE COUNTY BOARD OR COMMISSION APPLICATION FORM

Board or Commission: Planning & Zoning Commission Term: \_\_\_\_\_

Current Township: Missouri Today's Date: 3/10/2015

Name: eric w kurzejeski

Home Address: 4320 s brushwood lk rd

City: columbia Zip Code: 65203

Business Address: \_\_\_\_\_

City: columbia Zip Code: 65203

Home Phone: 5738813955 Work Phone: 5738813955

Fax: \_\_\_\_\_ E-mail: kurzees@centurytel.net

### Qualifications:

Boone county landowner: farm, development and recreational land.

Personal experience in subdivision of land in Boone county.

Wildlife biology and natural resource conservation background.

Regulation Development: established regulations for Missouri Department of Conservation for over 30 years.

Public input: managed public involvement and solicited input on controversial land-use and natural resource issues.

Current member Planning and Zoning Commission

# CERTIFIED COPY OF ORDER

STATE OF MISSOURI

County of Boone

} ca.

May Session of the April Adjourned

Term. 20 15

In the County Commission of said county, on the

12th

day of

May

20

15

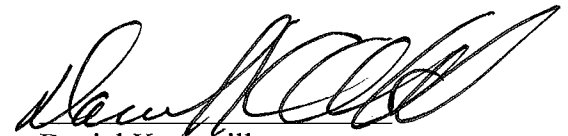
the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby approve the attached invoice for the April 2015 Office of Emergency Management expenses in the amount of \$13,368.75.

Done this 12th day of May, 2015

ATTEST:

Wendy S. Noren  
Wendy S. Noren  
Clerk of the County Commission



Daniel K. Atwill  
Presiding Commissioner



Karen M. Miller  
District I Commissioner



Janet M. Thompson  
District II Commissioner



Office of Emergency Management

2201 Interstate 70 Drive NW  
Columbia, MO 65202

OFFICE: 573-447-5070

FAX: 573-447-5079

# Invoice

Date	Invoice #
5/6/2015	57

Bill To
Boone County Commission 801 E Walnut, Room 333 Columbia, MO 65201

Quantity	Description	Rate	Serviced	Amount
1	April OEM Expenses	13,368.75		13,368.75

I, Misti Reynolds, Executive Assistant of Office of Emergency Management certifies that all Boone County Fire Protection District's procurement and spending policies have been followed and that all costs to be reimbursed were for Emergency Management services.

Misti Reynolds

<b>Total</b>	\$13,368.75
<b>Payments/Credits</b>	\$0.00
<b>Balance Due</b>	\$13,368.75



# OFFICE OF EMERGENCY MANAGEMENT

## 2014 EMPG/OEM



PERSONNEL	EMPG BUDGET	Actual Expenditures for April 2015	Actual Expenditures Year To Date	EMPG Over/(Under) Total Budget	OEM BUDGET	Actual Expenditures for April 2015	Actual Expenditures Year To Date	OEM Over/(Under) Total Budget	TOTAL BUDGET
Salaries	\$ 66,394.93	\$ 4,542.46	\$ 18,141.45	(48,253.48)	\$ 95,000.00	\$ 6,511.66	\$ 26,018.21	(68,981.79)	\$ 161,394.93
Scott	\$ 13,234.79	\$ 1,025.74	\$ 4,162.96						
Josh	\$ 20,923.62	\$ 1,344.12	\$ 5,276.48						
Misti	\$ 15,740.99	\$ 966.28	\$ 3,625.12						
Martina	\$ 7,283.11	\$ 560.24	\$ 2,240.96						
Lec	\$ 9,112.51	\$ 766.98	\$ 2,795.93						
Fringe	\$ 8,855.60	\$ 1,065.58	\$ 2,742.41	(6,113.19)	\$ 50,000.00	\$ 3,869.35	\$ 10,382.39	(39,617.61)	\$ 58,855.60
Josh	\$ 5,170.48	\$ 635.83	\$ 1,580.58						
Misti	\$ 3,676.12	\$ 431.75	\$ 1,161.83						
<b>TOTAL PERSONNEL</b>	<b>\$ 75,250.53</b>	<b>\$ 5,608.04</b>	<b>\$ 20,983.66</b>	<b>(\$84,366.67)</b>	<b>\$ 145,000.00</b>	<b>\$ 10,381.01</b>	<b>\$ 36,400.60</b>	<b>(\$108,599.40)</b>	<b>\$ 220,250.53</b>
<b>OPERATIONS</b>									
Office Supplies	\$ 1,000.00	\$ 127.55	\$ 215.75	(784.25)	\$ 2,000.00	\$ 127.55	\$ 215.75	(1,784.25)	\$ 3,000.00
Public Education & Training	\$ -	\$ -	\$ -	0.00	\$ 2,000.00	\$ 389.89	\$ 820.64	(1,179.36)	\$ 2,000.00
EOC Maintenance (Everbridge & Generator)	\$ 1,153.00	\$ -	\$ 375.00	(778.00)	\$ 1,705.00	\$ -	\$ 375.00	(1,330.00)	\$ 2,858.00
Registration Fees (Membership dues, Subscriptions, Conference Fees, Etc.)	\$ 1,500.00	\$ 39.97	\$ 114.97	(1,385.03)	\$ 2,100.00	\$ 108.98	\$ 241.98	(1,858.02)	\$ 3,600.00
Phones	\$ 500.00	\$ 123.72	\$ 201.18	(298.82)	\$ 694.15	\$ 123.73	\$ 201.19	(492.96)	\$ 1,194.15
Office & Warehouse Rent	\$ 6,308.85	\$ -	\$ -	(6,308.85)	\$ 6,308.85	\$ -	\$ -	(6,308.85)	\$ 12,617.70
Utilities for Sirens	\$ 5,000.00	\$ 215.71	\$ 959.81	(4,040.19)	\$ 5,000.00	\$ 215.74	\$ 959.90	(4,040.10)	\$ 10,000.00
Siren Maintenance	\$ 21,504.00	\$ 1,792.00	\$ 6,957.00	(14,547.00)	\$ 36,878.00	\$ 1,792.00	\$ 6,957.00	(29,921.00)	\$ 58,382.00
Other Misc Expenses (EOC Supplies & Other Misc Expenses)	\$ 3,605.58	\$ 72.50	\$ 897.50	(2,708.08)	\$ 7,500.00	\$ 72.50	\$ 899.49	(6,600.51)	\$ 11,105.58
Clothing	\$ -	\$ -	\$ -	0.00	\$ 1,000.00	\$ -	\$ -	(1,000.00)	\$ 1,000.00
Marketing, printing & publications	\$ -	\$ -	\$ -	0.00	\$ 500.00	\$ -	\$ -	(500.00)	\$ 500.00
Mitigation (Siren upgrade)	\$ -	\$ -	\$ -	0.00	\$ 105,000.00	\$ -	\$ 2,990.00	(102,010.00)	\$ 105,000.00
<b>TOTAL OPERATIONS</b>	<b>\$ 40,571.43</b>	<b>\$ 2,371.45</b>	<b>\$ 9,721.21</b>	<b>(34,850.22)</b>	<b>\$ 170,686.00</b>	<b>\$ 2,830.39</b>	<b>\$ 13,660.93</b>	<b>(157,025.05)</b>	<b>\$ 211,257.43</b>
<b>TRAVEL</b>									
Conferences	\$ 1,000.00	\$ 157.35	\$ 157.35	(842.65)	\$ 2,000.00	\$ 157.35	\$ 157.35	(1,842.65)	\$ 3,000.00
Non-EMPG Travel	\$ -	\$ -	\$ -	0.00	\$ 1,000.00	\$ -	\$ -	(1,000.00)	\$ 1,000.00
<b>TOTAL TRAVEL</b>	<b>\$ 1,000.00</b>	<b>\$ 157.35</b>	<b>\$ 157.35</b>	<b>(842.65)</b>	<b>\$ 3,000.00</b>	<b>\$ 157.35</b>	<b>\$ 157.35</b>	<b>(2,842.65)</b>	<b>\$ 4,000.00</b>
<b>TOTAL</b>	<b>\$ 116,821.96</b>	<b>\$ 8,136.84</b>	<b>\$ 30,762.42</b>	<b>(\$88,659.54)</b>	<b>\$ 318,686.00</b>	<b>\$ 13,368.75</b>	<b>\$ 50,218.90</b>	<b>(\$268,467.10)</b>	<b>\$ 435,507.96</b>

# April Expenses for OEM

<u>Company</u>	<u>Category</u>	<u>Expense Notes</u>	<u>County</u>	<u>EMPG</u>	<u>Total Billed</u>
MEM	Benefits	March billing	266.61	78.74	345.35
Assurant	Benefits	April billing	130.53	40.57	171.1
Commerce Bank	Office Supplies	Plotter Paper	18.31	18.31	36.62
Commerce Bank	Public Education & Training	Active Shooter Supplies	389.89	0	389.89
Commerce Bank	Registration Fees	Dashstack 03/14-04/14	19	0	19
Commerce Bank	Registration Fees	GR Level X Support Subscription	39.98	39.97	79.95
Commerce Bank	Registration Fees	Basecamp	50	0	50
Commerce Bank	Travel - Conferences	SEMA Conference Hotel stay for Josh	157.35	157.35	314.7
Commerce Bank	Office Supplies	Office supplies	109.24	109.24	218.48
BCFPD	Salaries	4/23 Payroll	3255.83	2271.23	5527.06
AT&T	Phones	02/25-03/24 billing	123.73	123.72	247.45
Boone Electric	Utilities	Siren electric for group 2298	33.34	33.34	66.68
Assurant	Benefits	May billing	130.53	40.57	171.1
Blue Valley	Siren Maintenance	April billing	1792	1792	3584
Frost	Misc Expenses	Wire for the EOC	72.5	72.5	145
Boone Electric	Utilities	Siren electric for group 1892001	55.88	55.87	111.75
Boone Electric	Utilities	Siren electric for group 2296	42.88	42.87	85.75
BCFPD	Salaries	4/9 Payroll	3255.83	2271.23	5527.06
AmerenUE	Utilities	Siren electric for 1795082014	15.88	15.88	31.76
BCFPD	Benefits	H.S.A	937.5	312.5	1250
Boone Electric	Utilities	Siren electric for 2299	52.15	52.14	104.29
Anthem/Blue Cross	Benefits	May billing	508.45	96.8	605.25
AmerenUE	Utilities	Siren electric for 1795082014	15.61	15.61	31.22
MEM	Benefits	April billing	266.65	78.74	345.39
Lagers	Benefits	March billing	1629.08	417.66	2046.74
			13368.75	8136.84	21505.59

Type	Date	Num	Name	Memo	Debit	Credit
1100-70 · CASH - OEM						
General Journal	04/02/2015	04043020	VMEM	March		345.35
Bill Pmt -Check	04/02/2015	89521	VAssurant	April billing		171.10
Payment	04/07/2015		CState Of Missouri	December EMPG	11,864.15	
General Journal	04/09/2015	04042984	BCFPD	04/09/15 payroll		6,777.06
Bill Pmt -Check	04/09/2015	89554	VAmerenUE	Acct #1795082014		31.76
Payment	04/14/2015	000104-600584	CBoone County Commission		12,293.29	
Bill Pmt -Check	04/14/2015	Auto	VBoone Electric	Siren electric		197.50
Bill Pmt -Check	04/15/2015	89590	VBlue Valley Public Safety, Inc.	Inv #10502		3,584.00
Bill Pmt -Check	04/15/2015	89591	VFrost	Inv #S3481551-001		145.00
Bill Pmt -Check	04/16/2015	Auto	VVisa BCFD3	Supplies		218.48
Bill Pmt -Check	04/16/2015	Auto	VVisa BCFD4	SEMA Conference Room for Josh		314.70
Bill Pmt -Check	04/16/2015	Auto	VVisa Josh Creamer			148.95
Bill Pmt -Check	04/16/2015	Auto	VVisa Scott Olsen	North American Rescue		389.89
Bill Pmt -Check	04/16/2015	Auto	VVisa Lee Turner	Amazon		36.62
Bill Pmt -Check	04/17/2015	Auto	VBoone Electric	Siren Electric		66.68
Bill Pmt -Check	04/20/2015	Auto	VAT&T Mobility	02/25-03/24 Billing		247.45
General Journal	04/22/2015	2015042201	BCFPD	Payroll 4/24/2014		5,527.06
Bill Pmt -Check	04/23/2015	89638	VAssurant	May billing		171.10
Bill Pmt -Check	04/27/2015	Auto	VBoone Electric	Siren Eletric		104.29
General Journal	04/27/2015	04042986	VBlue Cross	March		605.25
Bill Pmt -Check	04/29/2015	eft	VMEM	0503874-05(1)		345.39
General Journal	04/30/2015	04043020	VLAGERS	March		2,046.74
Bill Pmt -Check	04/30/2015	89666	VAmerenUE	Acct #1795082014		31.22
Total 1100-70 · CASH - OEM					24,157.44	21,505.59

# CERTIFIED COPY OF ORDER

STATE OF MISSOURI }  
County of Boone } ea.

May Session of the April Adjourned

Term. 20 15

In the County Commission of said county, on the 12th day of May 20 15

the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby authorize the Presiding Commissioner to execute a utility easement in favor of Boone Electric for electric utility purposes in connection with the Emergency Communications Center construction project, pending approval as to legal form by the County Counselor.

Done this 12th day of May, 2015

ATTEST:

*Wendy S. Noren*  
Wendy S. Noren  
Clerk of the County Commission

*Daniel K. Atwill*

Daniel K. Atwill  
Presiding Commissioner

*Karen M. Miller*

Karen M. Miller  
District I Commissioner

*Janet M. Thompson*

Janet M. Thompson  
District II Commissioner



### **Temporary Construction Easement**

Boone County, Missouri, a first class non-charter county and political subdivision of the State of Missouri, by and through its County Commission, successors in office to the Judges of the County Court of Boone County, Missouri, GRANTOR, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby grants unto Boone Electric Cooperative, a Missouri rural electric cooperative, whose address is 1413 Rangeline St., PO Box 797, Columbia, Missouri, 65205- 0797, "Grantee", the temporary right and easement, to enter upon the GRANTOR's lands situated in Boone County, Missouri described as follows:

The North half of the Northeast quarter of Section 30, Township 49, Range 12, Boone County, Missouri.

Otherwise known as 2121 N. Roger Wilson Memorial Dr, Columbia, Missouri.

That easement is a temporary, nonexclusive easement over and across that land, with right of ingress and egress to and from that land, to place and install underground electrical equipment.

That easement is 20 feet wide, being 10 feet on each side of its centerline as installed, and will be completely within the area marked as "TCE for UE installation" on the attached Exhibit A. The location of the easement on that land will be defined and fixed upon completion of the installation when and as initially constructed by a metes and bounds description provided by Grantee.

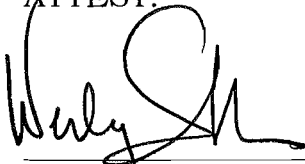
This easement will terminate without further notice on March 31, 2016.

Grantee will have full right of ingress and egress to, from, and over the easement for doing anything necessary or useful for the enjoyment of the easement. Grantor will keep the easement clear of all future buildings, structures, obstructions that might interfere with the operation or maintenance of the electric equipment, except where permitted by Grantee.

BOONE COUNTY, MISSOURI  
By and through its County Commission

  
\_\_\_\_\_  
Daniel K. Atwill, Presiding Commissioner

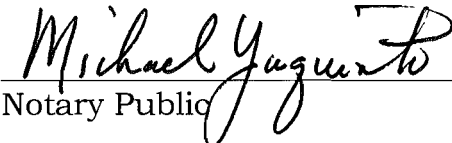
ATTEST:

  
\_\_\_\_\_  
Wendy S. Noren, County Clerk

STATE OF MISSOURI    )  
  ) ss  
COUNTY OF BOONE    )

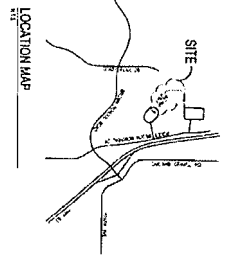
On this 2<sup>nd</sup> day of JUNE, 2015, before me appeared Daniel K. Atwill and Wendy S. Noren, to me known to be the Presiding Commissioner and County Clerk, respectively, of Boone County, Missouri, and both acknowledged that they executed the foregoing instrument on behalf of Boone County, Missouri, and acknowledged that they were duly authorized to execute the foregoing instrument on behalf of said county for the purposes therein stated.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal in County and State aforesaid, the day and year first above written.

  
\_\_\_\_\_  
Notary Public

My commission expires: 9-9-17

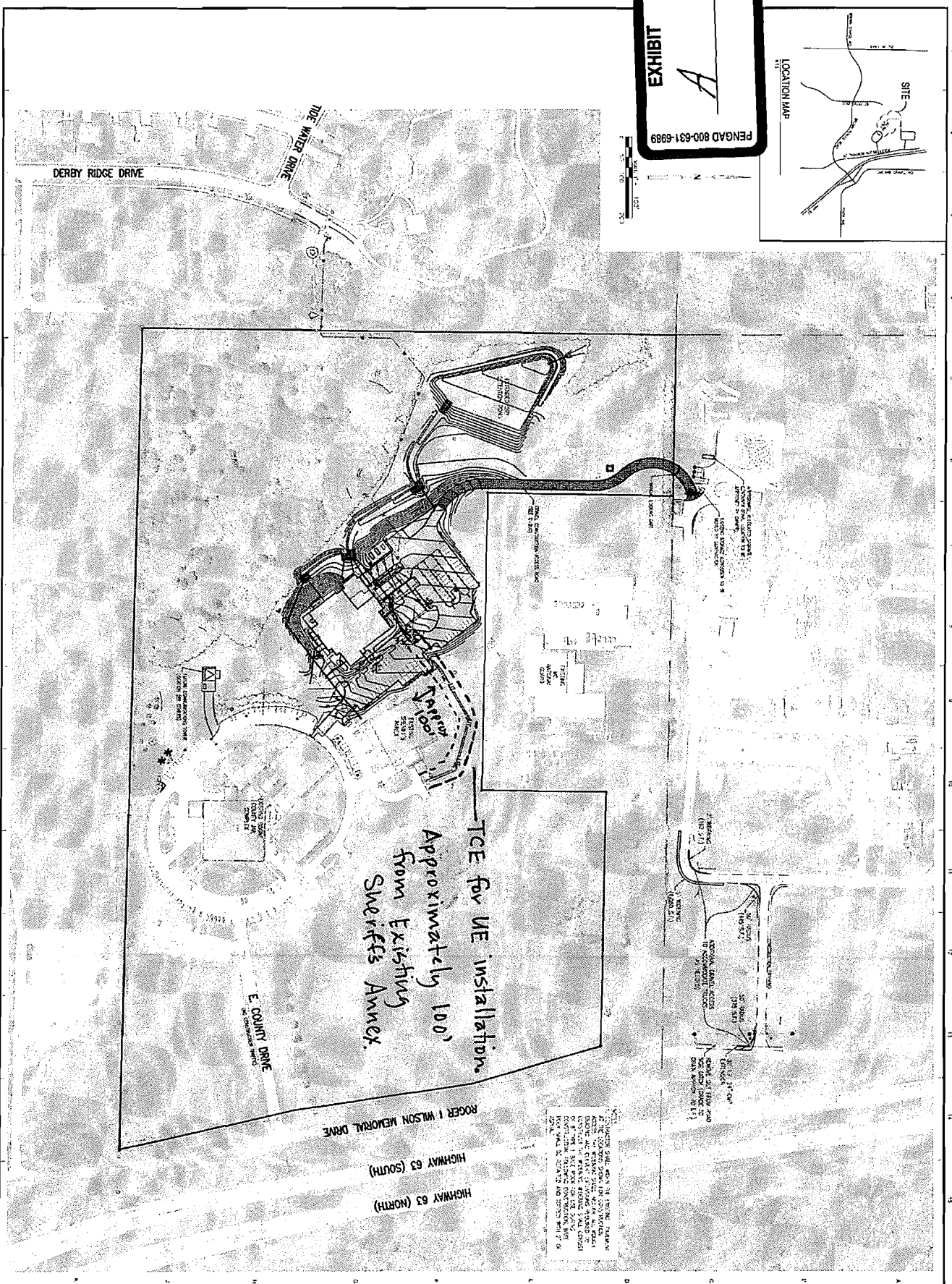
MICHAEL YAQUINTO  
Notary Public - Notary Seal  
State of Missouri  
County of Boone  
My Commission Expires September 9, 2017  
Commission # 13524500



**EXHIBIT**

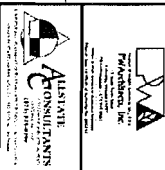
A

PENGAD 800-631-8989



Architects and Planners  
 201 E. Boone, V.A.A.  
 Suite 200, Boone, MO 64601  
 Phone: 660-251-1100  
 Fax: 660-251-1101

10 Association Way  
 Parkville, MO 64071  
 Phone: 816-261-1100  
 Fax: 816-261-1101



BOONE COUNTY  
 MISSOURI  
 EMERGENCY  
 COMMUNICATIONS CENTER  
 COLUMBIA, MO

100% CONSTRUCTION DOCUMENTS

Approved for the County of Boone, Missouri  
 This is to certify that the above project has been reviewed and approved for the County of Boone, Missouri, and that the project is in compliance with the applicable laws and regulations of the State of Missouri.

PROJECT: 916.13  
 DATE: 11/16/2010  
 PROJECT: 916.13  
 SHEET: C100