

CERTIFIED COPY OF ORDER

STATE OF MISSOURI

} ea.

September Session of the July Adjourned

Term. 20 15

County of Boone

In the County Commission of said county, on the

8th

day of September

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 Contract Amendment Number One to 201314300 – Offender Monitoring Products, Services and Solutions.

The terms of this amendment are stipulated in the attached Contract Amendment. It is further ordered the Presiding Commissioner is hereby authorized to sign said Contract Amendment Number One.

Done this 8th day of September, 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

406-2015

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, CPPB, CPPO
DATE: June 2, 2015
RE: Amendment Number One – 201314300 – *Offender Monitoring Products, Services and Solutions*

Contract 201314300 – *Offender Monitoring Products, Services and Solutions* was approved by commission for award to BI Incorporated of Boulder, Colorado on July 24, 2014, commission order 360-2014. This amendment clarifies the spare units in inventory. There is no charge for one active TAD unit. For any inactive units in excess of the one spare, a spare charge per unit per day is applicable.

Invoices will be paid from department 1210 – Circuit Court Services and 1241 – Juvenile Office, account 71600 – Equipment Leases & Meter Charge.

cc: Cindy Garrett, Court Administration
Contract File

AMENDMENT NO. 1

TO THE
PURCHASE AGREEMENT FOR OFFENDER MONITORING PRODUCTS, SERVICES AND SOLUTIONS
AGREEMENT NO. 201314300 ("Agreement")
BETWEEN
BI INCORPORATED ("BI" or "Contractor")
AND
BOONE COUNTY, MISSOURI ("County" or "Agency")

This Amendment is entered into by and between County and Contractor.

In consideration of the promises contained herein, and for other good and valuable consideration, receipt of which is hereby acknowledged, the parties hereto, desiring to be legally bound, hereby agree to amend the above-referenced Agreement as follows:

In Schedule A, Section 3, the One (1) TAD Unit No-charge Spare paragraph is deleted and replaced with the following:

Three (3) TAD Unit No-charge Spares: Each month during the term of this Agreement, Agency is entitled to keep a quantity of TAD Units equal to, but not to exceed, 1 active Unit per day in its possession at no charge (not subject to the Unit Rental Charge while not in use). For any inactive TAD Units in excess of the 1 spare allowance, Agency will incur a spare charge per unit per day based on the applicable tier charge for Rental/Spare Charge Per Unit/Per Day listed in the table above.

Capitalized terms used herein, and not otherwise defined, shall have the meaning set forth in the Agreement. All other terms and conditions of the Agreement, except as expressly amended herein, shall remain in full force and effect.

IN WITNESS WHEREOF, by signing below County and Contractor have caused this Amendment to be effective as of the latest date set forth below.

BI INCORPORATED

By: 
Ruth Skerjanec

Title: VP, Financial Planning

Date: 8/19/15

BOONE COUNTY, MISSOURI

By: **Boone County Commission**

Daniel K. Atwill, Presiding Commissioner

APPROVED AS TO FORM:


County Counselor

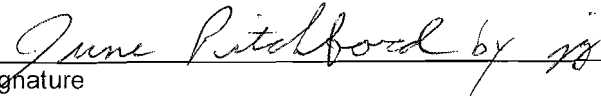
ATTEST:


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)

1210/1241 – 71600 – Term & Supply

 by js 09/02/15
Signature Date Appropriation Account

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County of Boone

In the County Commission of said county, on the

8th

day of September

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 Contract Amendment Number One to 36-22JUN15 – Water Heaters for the Boone County Sheriff.

The terms of this amendment are stipulated in the attached Contract Amendment. It is further ordered the Presiding Commissioner is hereby authorized to sign said Contract Amendment Number One.

Done this 8th day of September, 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

407-2015

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, CPPB, CPPO
DATE: June 2, 2015
RE: Amendment Number One – 36-22JUN15 – *Water Heater(s) for the Boone County Sheriff*

Contract 36-22JUN15 – *Water Heaters for the Boone County Sheriff* was approved by commission for award to J. Louis Crum Corporation of Columbia, Missouri for \$29,420.00 on July 16, 2015, commission order 301-2015. This amendment adds labor and material to replace the existing gas piping in the mechanical room serving the water heaters for \$2,445.90.

When J. Louis Crum began the installation of the water heaters from this project, they determined that when the jail was built, the gas pipes that fed all of the water heaters were not big enough. They are 1” and should be 1-1/2”. This amendment is to re-pipe all of the gas supply pipes that serve all three water heaters.

Invoices will be paid from department 1256 – Sheriff/Corrections Building HK/Maintenance, account 92200 – Replacement Buildings / Improvements. \$29,420 remains in the account at this time.

cc: Chad Martin, Sheriff Dept.
Contract File

**CONTRACT AMENDMENT NUMBER ONE
PURCHASE AGREEMENT FOR
WATER HEATER(S) FOR THE BOONE COUNTY SHERIFF**

The Agreement **36-22UN15** dated July 16, 2015 made by and between Boone County, Missouri and **J. Louis Crum Corporation**, for and in consideration of the performance of the respective obligations of the parties set forth herein, is amended as follows:

1. ADD: Replace the existing gas piping in the mechanical room \$2,445.90
2. Except as specifically amended hereunder, all other terms, conditions and provisions of the original agreement shall remain in full force and effect.

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

J. LOUIS CRUM CORPORATION

by *Steve K. Selby*
title MANAGER

BOONE COUNTY, MISSOURI

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

APPROVED AS TO FORM:

J. Moore
County Counselor

ATTEST:

Wendy S. Noren
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><i>Jane Pitchford</i></u>	<u><i>09/02/15</i></u>	<u>1256 / 60100 / \$2,445.90</u>
Signature	Date	Appropriation Account

J. Louis Crum Corporation

Mechanical Contractor
Since 1924

1312 Creasy Springs Road
Columbia, Missouri 65202
(573) 443-2488

Heating Air Conditioning Plumbing
Commercial Refrigeration
FAX: (573) 443-3469

Boone County Commission
Boone County Jail

DATE: August 13, 2015
RE: Pipe upsize to existing Water Heaters
SERVICE WORK #27874 7/7/2015

ATTN: Bob Schwartz

PROPOSAL

We purpose to furnish labor and material to replace the existing gas piping in the mechanical room serving the water heaters. Original complaint was problem with water heaters stopping, was determined that the size of the piping originally installed was not big enough to accommodate the water heater loads. Pressure readings dropped below acceptable minimums (4" verses specified 6" of water column).

Consisting of:

5-	2" Sch 40 nBlk Nipples	35.00
20-	1 1/2" Sch 40 Nipples	111.00
3-	1 1/4" Sch 40 Nipples	13.95
3-	1" Sch 40 Nipples	10.68
1-	2" 150# MI Cap	5.79
4-	1 1/2" 150# MI Cap	15.84
1-	1 1/4" 150# MI Cap	2.88
3-	1" 150# MI Cap	6.57
3-	1 1/2" x 1" Tee	29.97
3-	1 1/2" Gas Cock	237.39
1-	2" 150# MI Union	19.24
3-	1 1/2" 150# Union	49.62
1-	3" x 2" MI Reducer	26.21
42-	1 1/2" Sch 40 Steel Pipe	84.42
1-	Pipe Dope	11.82
1-	Threading Oil	<u>5.62</u>
	MATERIAL SUBTOTAL	666.00
	Operating and Profit @ 15%	<u>99.90</u>
	MATERIAL TOTAL	765.90
	LABOR 20.00 hours @ \$84.00/hour	<u>1,680.00</u>

TOTAL..... 2,445.90

Please let me know of any questions.
STEVE W. SHUFELBERGER



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Term. 20 15

County of Boone

In the County Commission of said county, on the

8th

day of

September

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 43-31JUL15 – Harris Multiplex Equipment for Battle High School and the Emergency Communication Center Shelter to RACOM Corporation of Marshalltown, Iowa.

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 8th day of September, 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

408-2015

Boone County Purchasing

Melinda Bobbitt, CPPO, CPPB
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: September 8, 2015
RE: Bid Award Recommendation: *43-31JUL15 – Harris Multiplex Equipment for Battle High School and the Emergency Communication Center*

Request for Bid *43-31JUL15 – Harris Multiplex Equipment for Battle High School and the Emergency Communication Center* closed on July 24, 2015. Three bids were received. Dave Dunford, our Radio Consultant, recommends award to RACOM Corporation of Marshalltown, Iowa for offering the lowest and best bid.

Contract award is as follows:

\$71,192.56

Department 4101 – ECC Radio & Technology / account 71201 – construction costs
\$2.83 million was budgeted for the entire Emergency Communication Center project.

\$18,454.39

Department 2704 – Joint Comm Radio Network, account 91300 – machinery & equipment
\$313,000 was budgeted for the entire Battle School Radio project

ATT: Bid Tab

cc: Bid File
Karen Miller, Commission
Dave Dunford, Radio Consultant
Patricia Schreiner, Joint Communications

43-31JUL15 - Harris Multiplex Equipment		Communications Associates			GatesAir, Inc.			Racom Corporation		
BID TABULATION										
	DESCRIPTION	UNIT PRICE	QTY.	EXTENDED PRICE	UNIT PRICE	QTY.	EXTENDED PRICE	UNIT PRICE	QTY.	EXTENDED PRICE
4.1.	Chassis Unit: Head End to consist of: T-1 Shelf IX-ACS163-ACC Cable Set Synchro-Cast Module IX-SNC-101S Extender Card IX-MA-480 Voice Modules (Quantity 2) IX-VF-25 Extender Card (Quantity 2) IX-MA-305C	\$9,009.90	1	\$ 9,009.90	\$9,555.00	1	\$9,555.00	\$8,899.07	1	\$ 8,899.07
4.2	Chassis Unit: Head End to consist of: T-1 Shelf IX-ACS163TD-AC Cable Set Synchro-Cast module IX0SNC-101 Extender Card IX-MA-480 Voice Modules (Quantity 2) IX-VF-25 Extender Card (Quantity 2) IX-MA-305C	\$9,881.10	1	\$9,881.10	\$10,255.00	1	\$10,255.00	\$9,555.32	1	\$9,555.32
For Emergency Communication Center Project for delivery on or about October 1, 2015										
4.3	Chassis Unit: Head End to consist of: T-1 Shelf IX-ACS163-ACC Cable Set Synchro-Cast module IX0SNC-101 Extender Card IX-MA-480 Voice Modules (Quantity 2) IX-VF- 25 Extender Card (Quantity 2) IX-MA-305C	\$9,017.90	8	\$72,143.20	\$9,565.00	8	\$76,440.00	\$8,899.07	8	\$71,192.56
TOTAL				91,034.20			98,250.00			89,646.95
4.4.	Delivery after receipt of order (# of Calendar Days)	45			45			45		
4.5.	Is Warranty Attached with your bid? (Yes or No)	Warranty was not attached (which would probably have the same Terms & Conditions as the other two Bidders)			Shipping is additional. Attached unacceptable Terms & Conditions that will have to be negotiated.			Attached unacceptable Terms & Conditions that will have to be negotiated.		
NO BIDS										
BT Services										
MO Comm Electronics, Inc.										

468-2015

**PURCHASE AGREEMENT
FOR**

Harris Multiplex Equipment for Battle High School and Emergency Communication Center

THIS AGREEMENT dated the 8th day of September 2015 is made between Boone County, Missouri, a political subdivision of the State of Missouri through the Boone County Commission, herein "County" and **RACOM 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 **Harris Multiplex Equipment for Battle High School and Emergency Communication Center**, County of Boone Request for Bid **43-31JUL15**, and the Contractor's bid response dated July 29, 2015 executed by Diana Richardson on behalf of the Contractor. All such documents shall constitute the contract documents which are attached hereto and incorporated herein by reference. Service or product data, specification and literature submitted with proposal response may be permanently maintained in the County Purchasing Office bid file for this RFB if not attached. In the event of conflict between any of the foregoing documents, this Purchase Agreement and the terms, conditions, provisions and requirements contained in the bid specifications shall prevail and control over the Contractor's bid response.

2. **Purchase** - The County agrees to purchase from the Contractor and Contractor agrees to supply the County with the following equipment, per the bid response referenced above:

For Battle High School Project for immediate delivery				
	Description	Unit Price	Quantity	Extended Price
4.1.	Chassis Unit: Head End to consist of: T-1 Shelf IX-ACS163-ACC Cable Set Synchro-Cast Module IX-SNC-101S Extender Card IX-MA-480 Voice Modules (Quantity 2) IX-VF-25 Extender Card (Quantity 2) IX-MA-305C	\$8,899.07	1 unit	\$8,899.07
4.2.	Chassis Unit: Site End to consist of: T-1 Shelf IX-ACS163TD-AC Cable Set Synchro-Cast module IX-SNC-101T Extender Card IX-MA-480 Voice Modules (Quantity 2) IX-VF-25 Extender Card (Quantity 2) IX-MA-305C	\$9,555.32	1 unit	\$9,555.32
For Emergency Communication Center Project for delivery on or about October 1, 2015				
	Description	Unit Price	Quantity	Extended Price
4.3	Chassis Unit: Head End to consist of: T-1 Shelf IX-ACS163-ACC Cable Set Synchro-Cast Module IX-SNC-101S Extender Card IX-MA-480 Voice Modules (Quantity 2) IX-VF-25 Extender Card (Quantity 2) IX-MA-305C	\$8,899.07	8 units	\$71,192.56

408-2015

For a contract total of Eighty Nine Thousand Six Hundred Forty Six Dollars and Ninety Five Cents (\$89,646.95).

3. **Delivery** - Contractor agrees to deliver above listed equipment **within 45 days** after receipt of Notice to Proceed. Delivery shall be FOB Destination – with freight charges fully included and prepaid. The seller pays and bears the freight charges. Delivery address:

Boone County Fire Protection Headquarters
2201 I-70 Drive NW
Columbia, MO 65202

4. **Billing and Payment** - All billing shall be invoiced to the Boone County Joint Communications, Attn: Pat Schreiner, 609 E. Walnut Street, Columbia, MO 65201. Billings 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.

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. **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 proposal 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.

RACOM CORPORATION

by Michael J. Hill
title PRESIDENT

BOONE COUNTY, MISSOURI

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

APPROVED AS TO FORM:

[Signature]
County Counselor

ATTEST:

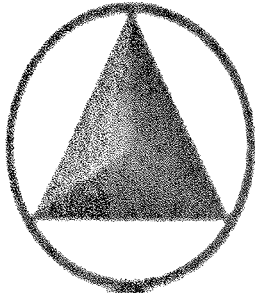
Wendy S. Noren
Wendy S. Noren, County Clerk

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.)

Jane Pitchford by HA
Signature

2704-91300 - \$18,454.39 / 4101-71201 - \$71,192.56
9-1-15
Date

Appropriation Account



RACOM

critical communications

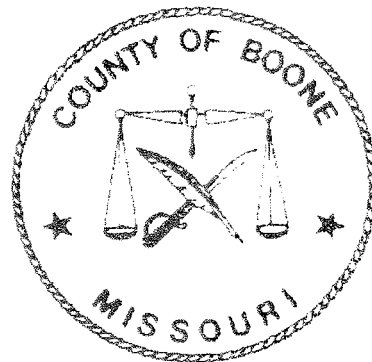
RESPONSE TO REQUEST FOR BID

#43-31JUL15

TO

BOONE COUNTY MISSOURI

DUE: 7-31-15 2PM



2. Primary Specifications

2.1 GENERAL

- 2.1.1. These specifications describe a series of GatesAir brand multiplex units to be installed in an expansion of the existing countywide two-way radio system in Boone County, MO. Present system serves seven simulcast and provides audio and timing for eight discrete transmit frequencies.
- 2.1.2. The County will be responsible for equipment installation, system optimization and overall system operation but Contractor shall supply units configured and tested, as described in section 2.2.
- 2.1.3. Contractor shall be responsible for providing all the specified equipment, programming accessories and hardware accessories as required.
- 2.1.4. Contractor shall be responsible to assemble, stage, test and deliver equipment as complete units, not just collection of individual cards or parts.
- 2.1.5. A complete itemized list of equipment, including printed literature and factory specification sheets, stating name, model number, and options of the proposed equipment shall be attached to the bid.
- 2.1.6. All equipment shall be factory new, not reconditioned, and in current production at time of delivery.
- 2.1.7. All equipment shall have regulatory approval for connection to FCC Part 90 land mobile radio equipment.
- 2.1.8. Furnish equipment for installation in County's rack system.

RACOM RESPONSE: Read and Understood

2.2 TECHNICAL SPECIFICATIONS

- 2.2.1. Contractor shall furnish the following equipment for immediate delivery for the **Battle High School project**:
- 2.2.1.a. Configure two chassis units, one as 'head end' and other as 'site end' which will serve to expand the existing system by addition of one simulcast site. These chassis units will be configured as follows:

1. Head end:

T-1 Shelf	IX-ACS163-ACC
Cable Set	
Synchro-Cast Module	IX-SNC-101S
Extender Card	IX-MA-480
Voice Modules (Quantity 2)	IX-VF-25
Extender Card (Quantity 2)	IX-MA-305C

2. Site end:

T-1 Shelf	IX-ACS163TD-AC
Cable Set	
Synchro-Cast module	IX-SNC-101T
Extender Card	IX-MA-480
Voice Modules (Quantity 2)	IX-VF-25
Extender Card (Quantity 2)	IX-MA-305C



2.2.2 Contractor shall furnish the following equipment for delivery on or about October 1, 2015 for the **Emergency Communication Center Project:**

2.2.2.a. Configure eight (8) chassis units all as "head end" units which will allow construction and hot cutover of simulcast control system. These chassis units shall EACH be configured as follows:

1. Head end:

T-1 Shelf	IX-ACS163-ACC
Cable Set	
Synchro-Cast Module	IX-SNC-IOIS
Extender Card	IX-MA-480
Voice Modules (Quantity 2)	IX-VF-25
Extender Card (Quantity 2)	IX-MA-305C

RACOM RESPONSE: Read and Understood. Note: Cable sets have not been included because these are no longer required for the desired configuration.

2.3. SPECIAL CONDITIONS AND REQUIREMENTS

3.1. **Designee-** Boone County Commission

3.2. **BID CLARIFICATION** -Any questions or clarifications concerning bid documents should be addressed in writing, PRIOR TO BID OPENING, to Melinda Bobbitt, Director of Purchasing, 613 E. Ash Street, Room 110, Columbia, Missouri 65201. Phone: (573) 886-4391; Fax: (573) 886-4390 or Email: mbobbitt@boonecountymo.org.

3.3. **Delivery Terms:** FOB- Destination with shipping and handling costs included, delivered to Boone County Fire Protection Headquarters, 2201 1-70 Drive NW, Columbia, MO 65202.

3.4. **Invoices-** The County's BID number should appear on the invoice(s).

RACOM RESPONSE: Read and Understood

3. Response Presentation and Review

- 3.1. 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.
- 3.2. 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.
- 3.3. 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.
- 3.4. 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.
- 3.5. 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.
- 3.6. RESPONSE CLARIFICATION** – The County reserves the right to request additional written or oral information from Bidders in order to obtain clarification of their Responses.
- 3.7. 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.
- 3.8. 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.
- 3.9. Method of Evaluation** – The County will evaluate submitted Responses in relation to all aspects of this Bid.
- 3.10. Acceptability** – The County reserves the sole right to determine whether goods and/or services offered are acceptable for County use.
- 3.11. Endurance of Pricing** – Bidder's pricing must be held until contract execution or 60 days, whichever comes first.

RACOM RESPONSE: Read and Understood



4. Response Form

Company Name: RACOM Corporation
 Address: 201 West State Street
 City/Zip: Marshalltown, IA 50158
 Phone Number: 319-247-0617
 E-Mail: Diana.Richardson@racom.net
 Fax Number: 641-752-0674
 Federal Tax J.D. 42-1250382
 Corporation
 Partnership
 Individual/Proprietorship - Individual
 Other (Specify)

For Battle High School Project for immediate delivery				
	Description	Unit Price	Quantity	Extended Price
4.1.	Chassis Unit: Head End to consist of: T-1 Shelf IX-ACSI63-ACC Cable Set Synchro-Cast Module IX-SNC-101S Extender Card IX-MA-480 Voice Modules (Quantity 2) IX-VF-25 Extender Card (Quantity 2) IX-MA-305C	8,899.07 \$	1 unit	\$ 8,899.07
4.2.	Chassis Unit: Site End to consist of: T-1 Shelf IX-ACSI63TD-AC Cable Set Synchro-Cast module IX-SNC-101S Extender Card IX-MA-480 Voice Modules (Quantity 2) IX-VF-25 Extender Card (Quantity 2) IX-MA-305C	\$ 9,555.32	1 unit	\$ 9,555.32

For Emergency Communication Center Project for delivery on or about October 1, 2015				
	Description	Unit Price	Quantity	Extended Price
4.3	Chassis Unit: Head End to consist of: T-1 Shelf IX-ACSI63-ACC Cable Set Synchro-Cast Module IX-SNC-101S Extender Card IX-MA-480 Voice Modules (Quantity 2) IX-VF-25 Extender Card (Quantity 2) IX-MA-305C	8,899.07 \$	8 units	\$ 71,192.56



4.4. Delivery after receipt of order(# of calendar days): ~~45~~---- **DAYS**

4.5. Is Manufacturer's detailed warranty on items quoted above attached with your bid? **YES_ NO_**

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):

Diana Richardson Date: 7-29-15
DIANA RICHARDSON, BUSINESS DEVELOPMENT MANAGER

Print Name and Title of Authorized Representative:



Boone County Purchasing
613 E. Ash, Room 110
Columbia, MO 65201

Standard Terms and Conditions

Melinda Bobbitt, CPPO, Director of Purchasing
Phone: (573) 886-4391 -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. The resulting contract will be considered "Non-Exclusive". The County reserves the right to purchase from other vendors.
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.**

RACOM RESPONSE: Read and Understood

(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.

Diana Richardson, Business Development Manager

Name and Title of Authorized Representative

Diana Richardson

Signature

7-29-15

Date



201 West State Street
 Marshalltown, IA 50158
 319-247-0617
 Fax 641-752-0674
 www.racom.net
 diana.richardson@racom.net

Proposal Prepared for: BOONE COUNTY PURCHASING
Address 613 E. ASH/ ROOM 111
City COLUMBIA
State & Zip Code MO 65201
County BOONE
Phone/FAX 573-886-4391
Contact Name MELINDA BOBBIT
Contact E-mail MBOBBITT@BOONECOUNTYMO.ORG

RFB #43-31JUL15

ITEM	QTY	PART NO.	DESCRIPTION	UNIT	EXTENDED
			BATTLE HIGH SCHOOL PROJECT FOR IMMEDIATE DELIVERY	\$ -	\$ -
4.1			CHASSIS UNIT: HEAD END	\$ -	\$ -
	1	1X-ACS-163-ACC	T-1 SHELF	\$ 3,140.63	\$ 3,140.63
	1	CABLE SET	NOT INCLUDED BECAUSE THESE ARE NO LONGER REQUIRED FOR THE CONFIGURATION	\$ -	\$ -
	1	1X-SNC101S	SYNCHRO-CAST MODULE	\$ 4,054.69	\$ 4,054.69
	1	1X-MA-480	EXTENDER CARD	\$ 281.25	\$ 281.25
	2	1X-VF-25	VOICE MODULES	\$ 417.19	\$ 834.38
	2	1X-MA-305C	EXTENDER CARD	\$ 276.56	\$ 553.12
	1	F-1	SHIPPING COST	\$ 35.00	\$ 35.00
				SUBTOTAL 4.1	\$ 8,899.07
4.2			CHASSIS UNIT: SITE END	\$ -	\$ -
	1	1X-ACS-163TD-AC	T-1 SHELF	\$ 3,796.88	\$ 3,796.88
	1	CABLE SET	NOT INCLUDED BECAUSE THESE ARE NO LONGER REQUIRED FOR THE CONFIGURATION	\$ -	\$ -
	1	1X-SNC-101T	SYNCHROCAST MODULE	\$ 4,054.69	\$ 4,054.69
	1	1X-MA-480	EXTENDER CARD	\$ 281.25	\$ 281.25
	2	1X-VF-25	VOICE MODULES	\$ 417.19	\$ 834.38
	2	1X-MA-305C	EXTENDER CARD	\$ 276.56	\$ 553.12
	1	F-1	SHIPPING COST	\$ 35.00	\$ 35.00
				SUBTOTAL 4.2	\$ 9,555.32
4.3			EMERGENCY COMMUNICATION CENTER PROJECT FOR 10-1-2015 DELIVERY	\$ -	\$ -
	8	1X-ACS-163-ACC	T-1 SHELF	\$ 3,140.63	\$ 25,125.04
	8	CABLE SET	NOT INCLUDED BECAUSE THESE ARE NO LONGER REQUIRED FOR THE CONFIGURATION	\$ -	\$ -
	8	1X-SNC-101T	SYNCHROCAST MODULE	\$ 4,054.69	\$ 32,437.52
	8	1X-MA-480	EXTENDER CARD	\$ 281.25	\$ 2,250.00
	16	1X-VF-25	VOICE MODULES	\$ 417.19	\$ 6,675.04
	16	1X-MA-305C	EXTENDER CARD	\$ 276.56	\$ 4,424.96
	1	F-1	SHIPPING COST	\$ 280.00	\$ 280.00
				SUBTOTAL 4.3	\$ 71,192.56

Total Equipment Price	\$ 89,646.95
Installation	\$ -
Subtotal	\$ 89,646.95
Taxes	\$ -
Shipping	\$ -
Total	\$ 89,646.95

Terms of Purchase:
Net 30
FOB: Destination
Boone Co MO Terms and Conditions Apply

Tax Rate

System Description: HARRIS GATESAIR MULTIPLEX EQUIPMENT

Proposal Presented By: DIANA RICHARDSON **Date:** 7-31-15

Proposal Accepted By: _____ **Date:** _____



Access Servers T1/E1 Multiplexers

Simplify Your Network and Lower Costs.

Intraplex® ACS-160 and ACS-260

Series Access Servers provide a single,

high-reliability multiplexing platform that

enables a wide range of mission-critical

voice, data and audio applications for

land mobile radio, microwave,

transportation and government

networking operations. Consequently,

network managers can significantly

reduce the need to add and manage

additional, multivendor access equipment

and circuits, while actually increasing

performance and uptime.

The Intraplex Access Server features a common architecture

and platform that can seamlessly support almost any

combination of T1 or E1 transmission requirements over

copper- and fiber-based services, as well as licensed

microwave or spread spectrum radio links in point-to-point or

drop-and-insert configurations. Application modules are

available for voice; LAN, synchronous or asynchronous data;

and high-fidelity audio. The product design allows application

modules, network interface modules and power supplies to be

shared and swapped among units for additional flexibility and

savings. The Intraplex Access Server is available in a 3RU

package (T1 models ACS-163, -165, -166 and E1 models

ACS-263, -265, -266) that provides maximum application

flexibility or a space-saving 1RU enclosure (T1 models ACS-

167, -168, -169 and E1 models ACS-267, -268, -269).

Meeting Application and Industry Requirements

The Intraplex Access Server is in use daily, helping to meet industry and application needs in a variety of settings, including:

- Mobile radio — for transmission of two-way radio traffic between dispatch centers and transmitter sites

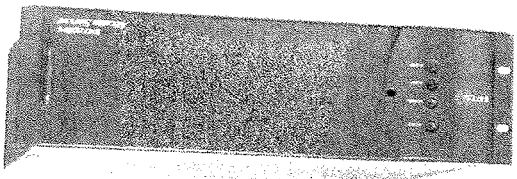
- State and municipal microwave networks — for reliable, integrated voice and data interconnect

- High-reliability federal government installations — for transport of specialized voice and data traffic

- LAN connectivity — for LAN extension and bridging of specialized audio — for transmission of linear uncompressed, as well as compressed, high-quality audio in a variety of

formats including MPEG Layer 2 and 3, enhanced apt-X and J.41

GatesAir professionals are available to provide assistance with network design, planning, application support and training.



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Product Features

- Proprietary robust framing algorithm optimized to maintain operation in poor transmission environments
- Versatile system timing options to facilitate connection to almost any network
- Compliance with ANSI SF (D4) and ESF T1 frame formats as well as B8ZS and AMI T1 line codes
- Byte-formatted time-division multiplexing for compatibility with local exchange and inter-exchange carrier digital crossconnect switches (DCS)
- Remote access for control and status monitoring
- Optional SNMP proxy module for interface to network management systems
- Integrated channel service unit (CSU) compliant with ANSI T1.403 and AT&T TR54016 (MA-215) (T1 systems only)
- Reporting of near and far end line performance statistics
- Compatible with Intraplex SynchroCast3 for simulcast operation
- Universal AC, 48-Volt DC and 24-Volt DC power supplies available
- Optional power supply redundancy
- Optional Line and Module redundancy for T1 / E1 interfaces
- IntraGuide® software and optional SCMIP SNMP proxy provide flexible, intuitive Network Configuration and Management options

Product Details

Unmatched Performance

The Intraplex Access Server outperforms other multiplexers by incorporating unique transmission techniques that maximize end-to-end circuit availability for real-time application traffic and services. As a result, these products can maintain connectivity even under network conditions and error rates that would cause other equipment to fail.

The product can be configured to provide power supply and common equipment hardware redundancy, with automatic switchover when any failure is detected. Complete automatic line protection switching options are also available. The T1 access server includes an integrated Channel Service Unit (CSU) that provides performance monitoring and electrical protection, allowing for direct connection to public networks.

Reduce Network Management Burden

Integrating transmission requirements on the Intraplex Access Server eliminates the need to configure, maintain and manage a proliferation of specialized equipment. The product's Windows®-based graphical user interface and command line interface simplify local or remote configuration, system diagnostics and monitoring of performance and alarm information. Bandwidth can be allocated to the server's built-in network management communications channel for remote monitoring, and a single Intraplex Access Server can be used as a gateway to collect, store, and forward network management information from other Intraplex Access Servers located in one network. Complete SNMP monitoring and control of the Intraplex Access Server is provided using an optional system control module.

Intraplex Channel Modules

In addition to standard voice and data modules, the Intraplex Access Server also supports specialized cards for transmission of variable rate data, non-standard fixed data rates, baseband encrypted voice signals, and broadcast-quality audio signals. SynchroCast3™ capability can also be added to the Intraplex Access Server to establish robust GPS-based simulcast land mobile radio systems.

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Specifications

Specifications and designs are subject to change without notice

Access Service / ACS-100 Series	T1U	E1U
T1 Terminal multiplexer	ACS-163	ACS-167
T1 Drop & Insert multiplexer	ACS-165	ACS-168
T1 Dual Terminal multiplexer	ACS-166	ACS-169
Access Service / ACS-200 Series	T1U	E1U
E1 Terminal multiplexer	ACS-263	ACS-267
E1 Drop & Insert multiplexer	ACS-265	ACS-268
E1 Dual Terminal multiplexer	ACS-266	ACS-269

T1 Inputs/Outputs

Connector	RJ-48C, 100 ohms
Frame Formats	Extended Superframe (ESF) D4/Superframe (SF) Per ANSI T1.403-1995 and AT&T Pubs 62411
Line Codes	Bipolar with 8 Zero Substitution (B8ZS) Alternate Mark Inversion (AMI)
Timing	Internal, 1.544 Mb/s ±30 ppm output External, RS-422 clock input Loop
Line Build Out (LBO)	Up to 655 ft. from standard DSX or CSU LBO 0, -7.5 or -15 dB
Integral CSU	Does not require external CSU for connection to public network FCC Part 68 Registered

E1 Input/Outputs

Connector	BNC, 75 ohms or RJ-48C, 100 ohms
Frame Formats	Channel Associated Signaling (CAS) Common Channel Signaling (CCS) Per ITU G.703, G.704 and G.706
Line Codes	High Density Bipolar 3 (HDB3) Alternate Mark Inversion (AMI)
Timing	Internal, 2.048 Mb/s ±30 ppm External, RS-422 clock input Loop

Status and Diagnostics

LED Indicators	Shelf Power, Normal, Alert, Alarm
Contact Closures	Alert, Alarm
Loopbacks	Line loopback, Equipment loopback, Payload loopback
Test Access	Bantam jacks for T1/E1 input/output signal and T1/E1 input/output monitoring
CSU Performance Monitoring (T1)	Compliant with ANSI T1.403-1995 Compliant with AT&T Pub 54016 (standard and enhanced parameters)

Remote Access and Control

User Interface	Remote programming and monitoring using iSiCL command-line interface or IntraGuide® graphical user interface software
Control Interface	RS-232C and RS-485 asynchronous for user interface Optional 10/100Base-T SNMP interface ANSI T1.403 Performance Report Messages on T1 Facility Data Link AT&T Pub 54016 Polled Performance Reports on T1 Facility Data Link
Network Management Communications	Remote control and monitoring of Access Server(s) over the network using fractional DS0 timeslot Optional SNMP interface using SCMIIP proxy module

Physical and Environmental

Power Requirements	3RU: Universal AC standard Optional -48 V DC, -24 V DC or ± 24 V DC Optional hot-standby redundant supply 1RU: Universal AC
Nominal Power Consumption	3RU: Fully loaded system less than 40 W typical 1RU: Fully loaded system less than 13 W typical
Temperature	0° to 50° C (32° to 122° F) Operating
Humidity	10% to 90% Non-condensing
Dimensions (H X W X D)	3RU: 5.25 x 19 x 14.75 in. (13.4 x 48.3 x 37.5 cm) EIA rack mounable 1RU: 1.75 x 19 x 14.75 in. (4.5 x 48.3 x 37.5 cm) EIA rack mountable
Regulatory Compliance	CE Compliant FCC Part 15, Part 68 UL 1950 CS-03 CTR12, CTR13

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SynchroCast3™ Multiple Transmitter Simulcast System

Intraplex SynchroCast3™ provides a dynamic, scalable simulcasting solution for single-frequency networks of overlapping transmitters. The SynchroCast3 modules work with the proven Intraplex T1/E1/P multiplexers and the precision of GPS digital timing. This enables a network of transmitters to work together to increase coverage areas and reduce interference.

System Compatibility

The SynchroCast3 system can be installed in Intraplex STL HD, AudioLink PLUS™, NetXpress LX, NetXpress™ systems and works with many Intraplex channel modules.

Product Features

- Optimizes the use of available frequencies
- Allows limited number of radio broadcast frequencies to cover a wider geographical area, often with existing infrastructure
- 3rd generation product improves on industry leading performance
- Increased time sampling
- New alert/alarm reporting
- Simplified installation and management
- Can be integrated into existing SynchroCast installations
- Dynamic delay control

Optimizes the Use of Available Frequencies

SynchroCast3 allows the use of a limited number of radio broadcast frequencies to cover a wider geographical area, often with the existing infrastructure. Turning a traditional radio transmitter network into a simulcast network can improve penetration in areas with marginal coverage. Medium and smaller transmitter systems can now realize the advantages of proven Intraplex SynchroCast3 technology without the need to install a completely new transmission system.

Product Details

- Intraplex CrossConnect Systems and Servers
- Dramatic improvement to coverage areas
- Makes new GPS-based timing technology available to older transmitter networks
- Precise control of channel frequencies
- Uses T1, E1 or IP transmission networks or microwave links

Third-Generation Product Improves on Industry-Leading Performance

SynchroCast3 improves on earlier generations of the SynchroCast product with:



- increased time sampling, new alert/alarm reporting features, simplified installation and management, and the ability to be integrated into existing SynchroCast installations. More efficient use of network bandwidth reduces timing overhead and allows additional bandwidth to be allocated to audio and data transmission. Dynamic and hitless delay adjustments, reliable operation, and flexible implementations continue with this newest-generation product to provide the highest level of service possible.

Dramatically Improves Coverage Areas

Now, broadcasters can install a simulcast radio system on a single channel without having to install a completely new transmission system. The SynchroCast3 system makes new GPS-based timing technology available to older transmitter networks. It gives users easy control of the system functions critical to adjusting the coverage area to achieve desired performance. SynchroCast3 also provides reference signals to the transmitter station for precise control of channel frequencies. The system uses either T1, E1 or IP transmission lines, now readily available from Telco carriers or via private networks. These can be traditional land based, microwave, or fiber optic links. In fact, these systems can include a combination of public and private network links and still precisely control the necessary parameters to achieve peak simulcast performance.

The Only Simulcast System with Dynamic Delay Control

The SynchroCast3 system will automatically adjust for any link delays that occur. Link delay changes can result from network rerouting, signal path fade and other network conditions. The delay received at the transmitter is continuously sampled. If a change in delay persists, SynchroCast3 will initiate a delay correction at the transmitters. Once the delay correction is started, the shift in delay time is done seamlessly, without interruption to system operation and at a controlled rate to prevent overshooting the desired delay.

Why use SynchroCast3?

Make better use of available frequencies

As there are a limited set of frequencies available for radio broadcast, optimal coverage from the ones in place is essential. By simulcasting on the existing frequencies, the radio broadcaster can

- provide robust coverage to the existing target audience.

Add fill-in transmitters for obstructed areas.

A location that is obstructed or overlapped because of geography can now use simulcast to add the necessary coverage without having to apply for an additional frequency.

SynchroCast3 System Requirements

Components

SynchroCast3 can be ordered as add-on components or as a pre-configured package with the Intraplex T1/E1 multiplexers or the NetXpress IP multiplexer.

SynchroCast3 components are as follows:

- IX-SNC-101S Studio timing module
- IX-SNC-101T Transmitter timing module
- IX-MA-480 Module adapter for GPS and timing interfaces required for the IX-SNC-101S and IX-SNC-101T
- IX-SNC-SCS-8 Cable set for SynchroCast3 timing modules at the studio or transmitter
- IX-SNC-SCS-9 Cable set for expansion multiplexers at the studio or transmitter

GPS Receiver

One GPS receiver is required for each transmitter station site in the system and at the studio site.

Compatible Intraplex Modules

The SynchroCast3 system works with many Intraplex channel modules.

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Specifications

Specifications and designs are subject to change without notice

SynchroCast3 Timing

T1 Timing Reference	T1/E1 timing is referenced to GPS clock signal
RF Carrier Frequency	Exciter carrier frequency can be externally controlled by the 10 MHz GPS clock signal
Audio Alignment	Alignment is maintained at $\pm 2 \mu\text{S}$ once delay is established
Accuracy	
Delay Equalization Rate	Adjustment rate is 130 μS per second, typical
T1/E1 Circuit Switch Response	Mean time to detect delay change and start delay equalization after a T1/E1 circuit switch is 2.5 seconds
Fine Adjustment Range	Delay is adjustable with a resolution of 1 μS for fine tuning of overlap regions
GPS Receivers	Spectracom SecureSync GPS Master Oscillator TRAK Microwave Model 8821H GPS Master Oscillator Trimble Thunderbolt E GPS Disciplined Clock
Module Adapters	CM-5/7TD and CM-5/7R-TD common modules: MA-215 (RJ-45 network connection), MA-217A (BNC network connection), or MA-217B (DB-15 network connection) module adapter. SNC-101S and SNC-101T modules: MA-480 module adapter for signal input/outputs

Physical and Environmental (with multiplexer chassis)

Power Consumption	SNC-101S or SNC-101T consumption is 500 mW MA-480 consumption is negligible
Dimensions (H X W x D)	3RU: 5.25 x 14.75 x 19 in (13.4 x 36.8 x 48.3 cm) EIA rack mountable
Weight	Less than 15 lbs
Regulatory	FCC Part 15, Class A FCC Part 68 registered Industry Canada CS-03 approved UL 1950

Intraplex® VF-25 - VF-27 Frequency Modules

E & M Voice Frequency Module

The Intraplex® voice modules provide digital transport of voice-grade audio for telephone, intercom, fax, and modem circuits, and can transport FSK data for remote control, two-way radio, EAS audio and other audio monitoring applications.

E & M voice frequency modules are available with PCM coding (64 Kb/s per channel) or ADPCM coding (32 Kb/s per channel).

Encoding	Channels	Model
PCM	VF-25	VF-25E
ADPCM	VF-27	VF-27E

A choice of interfaces is available by selection of module adapters:

- 4-Wire with one 50-pin telco-type connector - MA-305B
- 4-Wire with four RJ-45 connectors - MA-306
- 4-Wire with eight RJ-45 connectors - MA-308B
- 2-Wire with one 50-pin telco-type connector - MA-309

These modules plug into Intraplex access products, allowing voice channels to be combined with other types of payload channels for transport over T1 (1.5 Mb/s), E1 (2 Mb/s), or other high-speed digital lines.

Product Features

- Four independent voice channels per module: saves space, power and cost
- One-, two-, three-, or four-channel operation for bandwidth efficiency
- Selectable E & M signaling: Types I, II, III, V, or transmission only (TO) operation for application flexibility
- Support for fax or modem transmission at up to 9600 b/s (VF-25/VF-25E) or 2400 b/s (VF-27/VF-27E)
- Local and remote loopbacks for ease of testing

Modules	VF-25/VF-25E: four-channel PCM E & M or TO VF-27/VF-27E: four-channel ADPCM E & M or TO
System Compatibility	The VF-25 and VF-27 are compatible with Intraplex TI, ISDN (TO only), and variable-rate access products The VF-25E and VF-27E are compatible with Intraplex E1 access products E & M signaling for ADPCM modules (VF-27 and VF-27E) are not supported in Digital CrossConnect products

Frequency Response	300 to 3000 Hz, ± 0.5 dB
Input/Output Level (Nominal)	0 dBm in, 0 dBm out
Input/Output Level Range (4-Wire)	VF-25/VF-27/VF-27E input: -16.0 to + 3.0 dBm VF-25/VF-27/VF-27E output: -10.0 to + 10.0 dBm VF-25E input: 0 dBm or -16 dBm VF-25E output: 0 dBm or +7.0 dBm
Input/Output Level Range (2-Wire)	Input/Output Level Range Additional 0, 3 or 10 dBm output attenuation on MA-309
Attenuation for Tandem Applications (MA-308, MA-308B)	Additional 23 dB attenuation can be implemented in transmit and/or receive circuits
Input/Output Impedance	600 ohms
Idle Channel Noise	Less than 23 dBmC0
Signal to Distortion	1004 Hz input, 0 to 30 dBm: less than 33 dB in C message weighting
2-Wire Echo Return Loss	ERL minimum: 28 dB; SRL high minimum: 20 dB; SRL low minimum: 20 dB
4-Wire Trans Hybrid Loss	ERL minimum: 28 dB, SRL high minimum: 20 dB; SRL low minimum: 20 dB
4-Wire RX Level Terminated From 2-Wire	-28.5 dB

FXO Signaling (VF-15/15E, VF-17/17E)	Detection	Resistance
Loop Start	Off-Hook	1800 ohms or less
	On-Hook	10K ohms or more
Answering	Off-Hook	1800 ohms
	On-Hook	10K ohms
FXS Signaling (VF-16A/16AE, VF-18A/18AE)	Detection	External
	Transmission	Resistance
Loop Start	Off-Hook	650 ohms or less
	On-Hook	10K ohms or more

Ring Voltage	48 VRMS, 20/30 Hz, 3 REN maximum load
Automatic Ring Down (ARD)	Requires FXS module on each end of circuit Ring 2 seconds on, 4 seconds off Ring back tone 300 Hz

Connectors	RJ-11 jacks on MA-303 module adapter
------------	--------------------------------------

Coding and Data Rate.	VF-15/16A: μ -law PCM, 64 kbps per channel VF-15E/16AE: A-law PCM, 64 kbps per channel VF-17/18A: μ -law ADPCM, 32 kbps per channel VF-17E/18AE: A-law ADPCM, 32 kbps per channel
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Time Slot Allocation

VF-15/15E, VF-16A/16AE	One-channel operation occupies one selectable time slot Two-channel operation occupies two selectable, contiguous time slots
VF-17/17E, VF-18A/18AE	Both channels occupy a single selectable time slot

Service and Diagnostic

LED Indicators	Service on/off (one per card); busy (one per channel)
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Power and Environment

Nominal Power Consumption	VF-15: 1.2W; VF-16A off-hook: 4.4W; VF-16A on-hook: 2.5W
Temperature	0° to 50° C operating
Humidity	0%-90% non-condensing



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Boone County Purchasing
613 E. Ash Street, Room 110
Columbia, Mo 65201

REQUEST FOR BID (RFB)

Melinda Bobbitt, CPPO, CPPB
Director of Purchasing
(573) 886-4391 – Fax: (573) 886-4390
Email: mbobbitt@boonecountymo.org

Bid Data

Bid Number: **43-31JUL15**

Commodity Title: **Harris Multiplex Equipment for Boone County Joint Communications Radio Improvement Project (Battle High School & Emergency Communication Center)**

DIRECT ANY BID FORMAT OR SUBMISSION QUESTIONS TO PURCHASING DEPT.

Bid Submission Address and Deadline

Day/Date: **Friday, July 31, 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 7th & Ash St.*

Bid Opening

Day/Date: **Friday, July 31, 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

- 1.1. **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.
- 1.2. **DEFINITIONS**
 - 1.2.1. **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:
 - 1.2.2. *Purchasing* – The Purchasing Department, including its Purchasing Director and staff.
 - 1.2.3. *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.
 - 1.2.4. *Designee* – The County employee/s assigned as your primary contact/s for interaction regarding Contract performance.
 - 1.2.5. **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.
 - 1.2.6. *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.
 - 1.2.7. *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.
 - 1.2.8. *Supplier* – All business/entities which may provide the subject goods and/or services.
 - 1.2.9. **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.
 - 1.2.10. **Response** – The written, sealed document submitted according to the Bid instructions.
- 1.3. **BID CLARIFICATION** – Questions regarding this Bid should be directed in writing, preferably by e-mail, 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.
- 1.4. **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.
- 1.5. **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.
- 1.6. **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.

- 1.7. **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.
- 1.8. **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.
- 1.9. **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

2.1 GENERAL

- 2.1.1. These specifications describe a series of GatesAir brand multiplex units to be installed in an expansion of the existing countywide two-way radio system in Boone County, MO. Present system serves seven simulcast and provides audio and timing for eight discrete transmit frequencies.
- 2.1.2. The County will be responsible for equipment installation, system optimization and overall system operation but Contractor shall supply units configured and tested, as described in section 2.2.
- 2.1.3. Contractor shall be responsible for providing all the specified equipment, programming accessories and hardware accessories as required.
- 2.1.4. Contractor shall be responsible to assemble, stage, test and deliver equipment as complete units, not just collection of individual cards or parts.
- 2.1.5. A complete itemized list of equipment, including printed literature and factory specification sheets, stating name, model number, and options of the proposed equipment shall be attached to the bid.
- 2.1.6. All equipment shall be factory new, not reconditioned, and in current production at time of delivery.
- 2.1.7. All equipment shall have regulatory approval for connection to FCC Part 90 land mobile radio equipment.
- 2.1.8. Furnish equipment for installation in County’s rack system.

2.2 TECHNICAL SPECIFICATIONS

2.2.1. Contractor shall furnish the following equipment for immediate delivery for the **Battle High School project**:

2.2.1.a. Configure two chassis units, one as ‘head end’ and other as ‘site end’ which will serve to expand the existing system by addition of one simulcast site. These chassis units will be configured as follows:

1. Head end:

T-1 Shelf	IX-ACS163-ACC
Cable Set	
Synchro-Cast Module	IX-SNC-101S
Extender Card	IX-MA-480
Voice Modules (Quantity 2)	IX-VF-25
Extender Card (Quantity 2)	IX-MA-305C

2.Site end:

T-1 Shelf	IX-ACS163TD-AC
Cable Set	
Synchro-Cast module	IX-SNC-101T
Extender Card	IX-MA-480
Voice Modules (Quantity 2)	IX-VF-25
Extender Card (Quantity 2)	IX-MA-305C

2.2.2. Contractor shall furnish the following equipment for delivery on or about October 1, 2015 for the **Emergency Communication Center project**:

2.2.2.a. Configure eight (8) chassis units all as ‘head end’ units which will allow construction and hot cutover of simulcast control system. These chassis units shall EACH be configured as follows:

1. Head end:

T-1 Shelf	IX-ACS163-ACC
Cable Set	
Synchro-Cast Module	IX-SNC-101S
Extender Card	IX-MA-480
Voice Modules (Quantity 2)	IX-VF-25
Extender Card (Quantity 2)	IX-MA-305C

2.3. SPECIAL CONDITIONS AND REQUIREMENTS

3.1. Designee- Boone County Commission

3.2. BID CLARIFICATION –Any questions or clarifications concerning bid documents should be addressed in writing, PRIOR TO BID OPENING, to Melinda Bobbitt, Director of Purchasing, 613 E. Ash Street, Room 110, Columbia, Missouri 65201. Phone: (573) 886-4391; Fax: (573) 886-4390 or Email: mbobbitt@boonecountymmo.org.

3.3. 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.

3.4. Invoices - The County's BID number should appear on the invoice(s).

3. Response Presentation and Review

- 3.1. **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.
- 3.2. **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.
- 3.3. **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.
- 3.4. **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.
- 3.5. **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.
- 3.6. **RESPONSE CLARIFICATION** – The County reserves the right to request additional written or oral information from Bidders in order to obtain clarification of their Responses.
- 3.7. **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.
- 3.8. **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.
- 3.9. **Method of Evaluation** – The County will evaluate submitted Responses in relation to all aspects of this Bid.
- 3.10. **Acceptability** – The County reserves the sole right to determine whether goods and/or services offered are acceptable for County use.
- 3.11. **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) _____

For Battle High School Project for immediate delivery				
	Description	Unit Price	Quantity	Extended Price
4.1.	Chassis Unit: Head End to consist of: T-1 Shelf IX-ACS163-ACC Cable Set Synchro-Cast Module IX-SNC-101S Extender Card IX-MA-480 Voice Modules (Quantity 2) IX-VF-25 Extender Card (Quantity 2) IX-MA-305C	\$ _____	1 unit	\$ _____
4.2.	Chassis Unit: Site End to consist of: T-1 Shelf IX-ACS163TD-AC Cable Set Synchro-Cast module IX-SNC-101S Extender Card IX-MA-480 Voice Modules (Quantity 2) IX-VF-25 Extender Card (Quantity 2) IX-MA-305C	\$ _____	1 unit	\$ _____
For Emergency Communication Center Project for delivery on or about October 1, 2015				
	Description	Unit Price	Quantity	Extended Price
4.3	Chassis Unit: Head End to consist of: T-1 Shelf IX-ACS163-ACC Cable Set Synchro-Cast Module IX-SNC-101S Extender Card IX-MA-480 Voice Modules (Quantity 2) IX-VF-25 Extender Card (Quantity 2) IX-MA-305C	\$ _____	8 units	\$ _____

4.4.. Delivery after receipt of order (# of calendar days): _____DAYS

4.5. Is Manufacturer's detailed warranty on items quoted above attached with your bid? YES___ NO ___

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:



Boone County Purchasing

“No Bid” Response Form

613 E. Ash, Room 110
Columbia, MO 65201

Melinda Bobbitt, CPPO, Director of Purchasing
Phone: (573) 886-4391 – Fax: (573) 886-4390
E-mail: mbobbitt@boonecountymo.org

“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: 43-31JUL15 – Harris Multiplex Equipment for Battle High School & Emergency Communication Center

Business Name: _____

Address: _____

Telephone: _____

Contact: _____

Date: _____

Reason(s) for not bidding:



Boone County Purchasing
613 E. Ash, Room 110
Columbia, MO 65201

Standard Terms and Conditions

Melinda Bobbitt, CPPO, Director of Purchasing
Phone: (573) 886-4391 – 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. The resulting contract will be considered "Non-Exclusive". The County reserves the right to purchase from other vendors.
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

[Forgot Username?](#) [Forgot Password?](#)

[Create an Account](#)

Entity Dashboard

- [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](#)

RACOM CORPORATION
 DUNS: 040608036 CAGE Code: 054P4
 Status: Active

201 W STATE
 MARSHALLTOWN, IA, 50158-5841,
 UNITED STATES

Expiration Date: 02/06/2016
 Purpose of Registration: All Awards

Entity Overview

Entity Information

Name: RACOM CORPORATION
Business Type: Business or Organization
POC Name: Mary Wertzberger
Registration Status: Active
Activation Date: 02/06/2015
Expiration Date: 02/06/2016

Exclusions

Active Exclusion Records? No

SAM | System for Award Management 1.0

IBM v1.P.34.20150710-1415

WWW6

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



CERTIFIED COPY OF ORDER

STATE OF MISSOURI

} ea.

September Session of the July Adjourned

Term. 20 15

County of Boone

In the County Commission of said county, on the

8th

day of September

20 15

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

Now on this day the County Commission of the County of Boone does hereby acknowledge the following budget amendment for the 13th Judicial Circuit Court to cover unanticipated revenue and expenditures due to an increase in DWI offenders being put on monitoring devices.

Department	Account	Department Name	Account Name	Decrease \$	Increase \$
1210	3524	Circuit Court	Home Detention		76,500
1210	71600	Circuit Court	Equipment Lease & Rental		73,500

Done this 8th day of September, 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

REQUEST FOR BUDGET AMENDMENT

BOONE COUNTY, MISSOURI

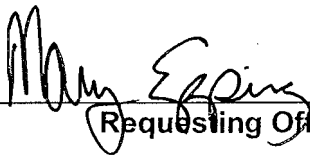
8/11/15

EFFECTIVE DATE

FOR AUDITORS USE

Department				Account					Department Name	Account Name	(Use whole \$ amounts)	
											Decrease	Increase
1	2	1	0	0	3	5	2	4	Circuit Court	Home Detention		\$76,500
1	2	1	0	7	1	6	0	0	Circuit Court	Equipment Lease & Rental		\$73,500

Describe the circumstances requiring this Budget Amendment. Please address any budgetary impact for the remainder of this year and subsequent years. (Use attachment if necessary): **This amendment is necessary to cover unanticipated revenue and expenditures because of an increase in DWI offenders being put on monitoring devices.**

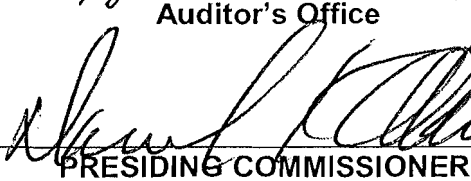

 Requesting Official

TO BE COMPLETED BY AUDITOR'S OFFICE

- A schedule of previously processed Budget Revisions/Amendments is attached.
- A fund-solvency schedule is attached.
- Comments: Home Detention Rev & Exp


 Auditor's Office

Agenda


 PRESIDING COMMISSIONER


 DISTRICT I COMMISSIONER


 DISTRICT II COMMISSIONER

BUDGET AMENDMENT PROCEDURES

- County Clerk schedules the Budget Amendment for a first reading on the commission agenda. A copy of the Budget Amendment and all attachments must be made available for public inspection and review for a period of at least 10 days commencing with the first reading of the Budget Amendment.
- At the first reading, the Commission sets the Public Hearing date (at least 10 days hence) and instructs the County Clerk to provide at least 5 days public notice of the Public Hearing. **NOTE: The 10-day period may not be waived.**
- The Budget Amendment may not be approved prior to the Public Hearing.

BUDGET AMENDMENT

1210 - 03524	Current balance thru June	\$22,300.38
	Anticipated Revenue July-December	\$76,500.00
1210-71600	Current balance thru June	(\$2,281.72)
	Anticipated Expense-July-December	\$73,500.00

From: Mary Epping/13/Courts/Judicial
 To: KMiller@boonecountymo.org, JThompson@boonecountymo.org, datwill@boonecountymo.org
 Cc: Cindy L Garrett/13/Courts/Judicial@Judicial, Brandon Walker/13/Courts/Judicial@Judicial, Diana Vaughan/13/Courts/Judicial@Judicial
 Date: 07/21/2015 12:16 PM
 Subject: 2015 - Budget 1210 - Class 7 and Revenue

Good afternoon Commissioners,

I have been working with the auditors on a budget amendment and June recommended I send you the information before coming to the commission with the amendment in case you wanted to schedule a work session.

One of our divisions has greatly increased the practice of putting certain DWI offenders on a monitoring device to ensure public safety starting in May of this year. While I knew he wanted to start this, I didn't realize how many people we were talking about. May billing for home detention (revenue and expenditures) made me nervous, but June is much better and overall we anticipate continuing to be ahead on revenue. The lines that are impacted are:

Class 1210
Revenue - line 03524 - Home Detention
Expenditures - class 7, line 71600 - Equipment Lease and Rentals

Here is what the year has looked like so far:

	January	February	March	April	May	June	Total
Revenue	\$4,930.90	\$4,707.80	\$5,936.66	\$7,977.40	\$8,962.58	\$13,979.28	\$46,494.60
Expenditures	\$3,258.54	\$3,451.16	\$4,697.70	\$6,475.50	\$9,869.02	\$11,625.05	\$39,376.97
Difference	\$1,672.36	\$1,256.64	\$1,238.96	\$1,501.90	-\$906.44	\$2,354.23	\$7,117.63

We currently only have \$9,213 left in line 71600 before June's expenditures are paid, but we have funding in class 7 to cover the difference. Before July's billing (in August), we need request a budget amendment.

We anticipate needing a minimum of \$12,000 a month in expenditures for the next 6 months, and we expect to get at least that much in revenue. To provide a small buffer in both categories, I am over estimating expenditures by \$250 a month, and hopefully underestimating revenue. June's revenue is likely some "catch up" on payments that were due in May, so we don't think it's an accurate picture of revenue.

Based on the above information, I plan on requesting the following in a budget amendment from the Commission:

	July	August	September	October	November	December
Revenue	\$12,750.00	\$12,750.00	\$12,750.00	\$12,750.00	\$12,750.00	\$12,750.00
Expenditures	\$12,250.00	\$12,250.00	\$12,250.00	\$12,250.00	\$12,250.00	\$12,250.00
Difference	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00

We recognize this is a large amount and are able to come and discuss it with you, if you are interested.

Sincerely,
 Mary

Mary Epping
 Court Administrator
 13th Judicial Circuit
 705 E. Walnut Street, Columbia, MO 65201

CERTIFIED COPY OF ORDER

STATE OF MISSOURI

} ea.

September Session of the July Adjourned

Term. 20 15

County of Boone

8th

day of September

20 15

In the County Commission of said county, on the

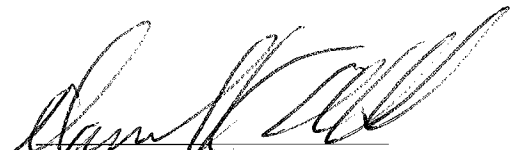
the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby authorize a closed meeting on Wednesday, September 9, 2015, at 3:00 p.m. The meeting will be held in the Conference Room 338 of the Roger B. Wilson Boone County Government Center at 801 E. Walnut, Columbia, Missouri, as authorized by RSMo 610.021(1), to discuss legal actions, causes of action or litigation involving a public governmental body and any confidential or privileged communications between a public governmental body or its representatives and its attorneys and RSMo 610.021 (2), to discuss the leasing, purchase or sale of real estate by a public government body where public knowledge of the transaction might adversely affect the legal consideration therefore.

Done this 8th day of September, 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

CERTIFIED COPY OF ORDER

STATE OF MISSOURI }
County of Boone } ea.

September Session of the July Adjourned

Term. 20 15

In the County Commission of said county, on the 8th day of September 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 Organizational Use of the Government Center Chambers and Courthouse Plaza by MU VOZ Latina for October 17, 2015 from 1:00 p.m. to 7:00 p.m.

Done this 8th day of September, 2015.

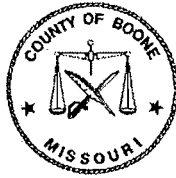
ATTEST:

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 Commission

APPLICATION FOR ORGANIZATIONAL USE OF BOONE COUNTY CONFERENCE ROOMS

The undersigned organization hereby applies for a use permit to use Boone County Government conference rooms as follows:

Organization: MU VOZ LATINA

Address: S303 Memorial Union

City: Columbia State: MO ZIP Code: 65211

Phone: (573) 356-7373 Website: http://vozlantina.missouri.edu

Individual Requesting Use: Elizabeth Hoyos Position in Organization: Vice president

Facility requested: Chambers Room 301 Room 311 Room 332 Centralia Clinic

Event: Celebrating our Culture/Celebrando nuestras culturas

Description of Use (ex. Speaker, meeting, reception): Speakers, flags parade, dancing

Date(s) of Use: October 17, 2011

Start Time of Setup: 1:00 PM AM/PM Start Time of Event: 2:00 PM AM/PM

End Time of Event: 5:00 PM AM/PM End Time of Cleanup: 6:00 to 7:00 PM AM/PM

The undersigned organization agrees to abide by the following terms and conditions in the event this application is approved:

1. To abide by all applicable laws, ordinances and county policies in using Boone County Government conference rooms.
2. To remove all trash or other debris that may be deposited (by participants) in rooms by the organizational use.
3. To repair, replace, or pay for the repair or replacement of damaged property including carpet and furnishings in rooms.
4. To conduct its use in such a manner as to not unreasonably interfere with Boone County Government building functions.
5. To indemnify and hold the County of Boone, its officers, agents and employees, harmless from any and all claims, demands, damages, actions, causes of action or suits of any kind or nature including costs, litigation expenses, attorney fees, judgments, settlements on account of bodily injury or property damage incurred by anyone participating in or attending the organizational use of rooms as specified in this application.

Organization Representative/Title: Elizabeth Hoyos - Vice President

Phone Number: (573) 356-7373 Date of Application: 08-20-2015

Email Address: hoyosm@missouri.edu

Applications may be submitted in person or by mail to the Boone County Commission, 801 E. Walnut, Room 333, Columbia, MO 65201 or by email to commission@boonecountymmo.org.

PERMIT FOR ORGANIZATIONAL USE OF BOONE COUNTY GOVERNMENT CONFERENCE ROOMS

The County of Boone hereby grants the above application for permit in accordance with the terms and conditions above written. The above permit is subject to termination for any reason by duly entered order of the Boone County Commission.

ATTEST:

Wendy S. Norew
County Clerk

BOONE COUNTY, MISSOURI
[Signature]
County Commissioner

DATE: 9-8-15



Boone County Commission

APPLICATION FOR ORGANIZATIONAL USE OF BOONE COUNTY COURTHOUSE PLAZA

The undersigned organization hereby applies for a use permit to use the Boone County Courthouse Plaza as follows:

Organization: MU VOZ LATINA

Address: S303 Memorial Union

City: Columbia State: MO ZIP Code 65211

Phone: (573) 356-7373 Website: http://vozlatina.missouri.edu

Individual Requesting Use: Elizabeth Hoyos

Position in Organization: Vice president

Address: 117 Schweitzer Hall

City: Columbia State: MO ZIP Code 65211

Phone: (573) 356-7373 Email: hoyosm@missouri.edu

Event: Celebrating our Culture/Celebrando nuestras culturas

Description of Use (ex. Concert, speaker, 5K): We will have speakers, flags parade, dancing

Date(s) of Use: October 17, 2011

Start Time of Setup: 1:00 PM AM/PM

Start Time of Event: 2:00 PM AM/PM (If start times vary for multiple day events, please specify)

End Time of Event: 5:00 PM AM/PM (If end times vary for multiple day events, please specify)

End Time of Cleanup: 6:00 to 7:00 PM AM/PM

Emergency Contact During Event: Elizabeth Hoyos Phone: (573) 356-7373

Will this event be open to the public? Yes No

If yes, please explain the publicity that will be used to promote the event, including names and contact information of any promoters: _____

Flyers, announcing on the radio (KOPN) and word of mouth

How many attendees (including volunteers) do you anticipate being at your event? 40

If you anticipate more than 50 attendees (including volunteers) at your event, please detail your safety plan in the event of an emergency. If you have a separate Fire Safety, Public Safety and Evacuation Plan, please submit with application.

If you anticipate more than 1000 attendees (including volunteers), please provide the names and contact information of your crowd managers (1 per every 250 attendees):

Will the majority of attendees be under the age of 18? Yes No

If yes, please note the number of adult supervisors in attendance: _____ # adults per _____ #minors

Will you need access to electricity? Yes No

Will you be using amplifiers? Yes No

Will you be serving food and/or non-alcoholic drinks? Yes No

If yes, will you be **selling** food and/or non-alcoholic drinks? Yes No

If yes, please provide the following with copies of licenses attached to application:

Missouri Department of Revenue Sales Tax Number: _____

County Merchant's License Number: _____

City Temporary Business License Number: _____

Will you be serving alcoholic beverages? Yes No

If yes, will you be **selling** alcoholic beverages? Yes No

If yes, please provide the following with copies of licenses attached to application:

State Liquor License Number: _____

County Liquor License Number: _____

City Liquor License Number: _____

Will you be selling non-food items? Yes No

If yes, please provide the following with copies of licenses attached to application:

Missouri Department of Revenue Sales Tax Number: _____

County Merchant's License Number: _____

City Temporary Business License Number: _____

Will outside vendors be selling food, beverages or non-food items at this event? Yes No

If yes, please provide the following information (use separate sheet if necessary):

Vendor	Type of Sales	Contact Information	License Number(s)
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Will you be requesting a road and/or sidewalk closure? Yes No

If yes, what road(s) and/or sidewalk(s)? _____

Please attach to application a copy of the order showing City of Columbia City Council approval.

Does your event include cooking or use of open flames? Yes No

If yes, please provide the Columbia Fire Department Special Events Permit Number: _____

Please attach to application a copy of the approved Columbia Fire Department Special Events Permit

Events that may pose increased responsibilities to the local law enforcement may be required to enlist the services of a professional security company. This will be determined by the Boone County Sheriff's Department and Boone County Commission. If necessary, have you hired a security company to handle security arrangements for this event?

Yes No

If yes, please provide the following:

Security Company: _____

Contact Person Name and Position: _____

Phone: _____ Email: _____

Will you be using portable toilets for your event? Yes No

**Please note: portable toilets are not permitted on the Boone County Courthouse Plaza grounds. Please contact the City of Columbia for options.

If your event is such that requires insurance per the Boone County Courthouse Plaza Rules and Regulations, please provide a copy of acquired insurance plan.

The undersigned organization agrees to abide by the following terms and conditions in the event this application is approved:

1. To notify the Columbia Police Department and Boone County Sheriff's Department of time and date of use and abide by all applicable laws, ordinances and county policies in using Courthouse Plaza grounds.
2. To abide by all rules and regulations as set forth in the Boone County Courthouse Plaza Rules and Regulations document updated July 11, 2013 and attached to this document.
3. To remove all trash or other debris that may be deposited (by participants) on the courthouse grounds and/or in rooms by the organizational use.
4. To repair, replace, or pay for the repair or replacement of damaged property including shrubs, flowers or other landscape caused by participants in the organizational use of courthouse grounds and/or carpet and furnishings in rooms.
5. To conduct its use of Courthouse Plaza grounds in such a manner as to not unreasonably interfere with normal courthouse and/or Boone County Government building functions.
6. To indemnify and hold the County of Boone, its officers, agents and employees, harmless from any and all claims, demands, damages, actions, causes of action or suits of any kind or nature including costs, litigation expenses, attorney fees, judgments, settlements on account of bodily injury or property damage incurred by anyone participating in or attending the organizational use on the courthouse grounds and/or use of rooms as specified in this application.

Organization Representative/Title: Elizabeth Hoyos - Vice President

Address: 117 Schweitzer Hall

Phone Number: (573) 356-7373

Date of Application: 08-20-2015

Email Address: hoyosm@missouri.edu

Signature: _____

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PERMIT FOR ORGANIZATIONAL USE OF BOONE COUNTY COURTHOUSE PLAZA

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ATTEST:

Wendy S. Worew
County Clerk

BOONE COUNTY, MISSOURI

[Signature]
County Commissioner

DATE: 9-8-15