

# CERTIFIED COPY OF ORDER

STATE OF MISSOURI

May Session of the April Adjourned

Term. 20 16

County of Boone

} ea.

In the County Commission of said county, on the

17th

day of

May

20

16

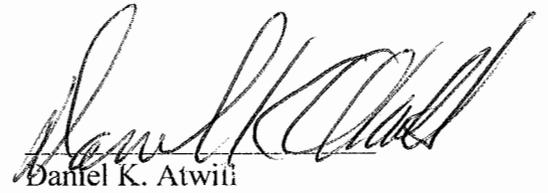
the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby authorize the Presiding Commissioner to sign the attached Finding of Public Nuisance and Order for Abatement of a public nuisance located at 6800 N. Wagon Trail Road, parcel #12-401-18-00-021.00 01.

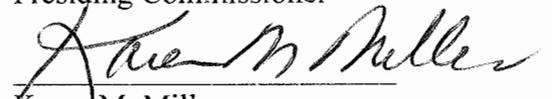
Done this 17th day of May, 2016.

ATTEST:

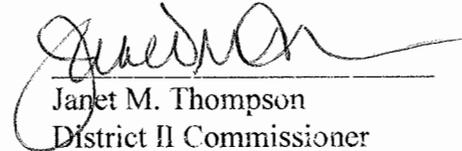
Wendy S. Noren  
Wendy S. Noren  
Clerk of the County Commission



Daniel K. Atwili  
Presiding Commissioner



Karen M. Miller  
District I Commissioner



Janet M. Thompson  
District II Commissioner

**BEFORE THE COUNTY COMMISSION OF  
BOONE COUNTY, MISSOURI**

In Re: Nuisance Abatement	)	May Session
6800 N Wagon Trail Rd.	)	April Adjourned
Columbia, MO 65203	)	Term 2016
	)	Commission Order No. <u>234-2016</u>

**FINDING OF PUBLIC NUISANCE AND ORDER FOR ABATEMENT**

**NOW** on this 17th day of May 2016 the County Commission of Boone County, Missouri met in regular session and entered the following findings of fact, conclusions of law and order for abatement of nuisance:

**Findings of Fact and Conclusions of Law**

The County Commission finds as fact and concludes as a matter of law the following:

1. The Boone County Code of Health Regulations (the "Code") are officially noticed and are made a part of the record in this proceeding.
2. The City of Columbia/Boone County Health Department administrative record is made a part of the record in this proceeding and incorporated herein by reference. In addition, any live testimony of the official(s) of the department and other interested persons are made a part of the record in this proceeding.
3. A public nuisance exists described as follows: trash/junk/construction material sitting on property.
4. The location of the public nuisance is as follows: 6800 Wagon Trail, PT N ½ SW (Lot 1 SUR 383-542 & SW PT TR 2 SUR 368-365) (a/k/a parcel # 12-401-18-00-021.00 01) Section 18, Township 49, Range 12 as shown by deed book 3423 page 0072, Boone County
5. The specific violation of the Code is: junk/trash/construction material in violation of sections 6.5 of the Code. The Health Director's designated Health Official made the above determination of the existence of the public nuisance at the above location. Notice of that determination and the requirement for abatement was given in accordance with section 6.10.1 of the Code on the 10th day of March 2016, to the property owner, occupant, and any other applicable interested persons.
7. The above described public nuisance was not abated. As required by section 6.10.2 of the Code, the property owner, occupant, and any other applicable interested persons were given notice of the hearing conducted this date before the Boone County Commission for an order to abate the above nuisance at government expense with the cost and expense thereof to be charged against the above described property as a special tax bill and added to the real estate taxes for said property for the current year.
8. No credible evidence has been presented at the hearing to demonstrate that no public

nuisance exists or that abatement has been performed or is unnecessary; accordingly, in accordance with section 6.10.2 of the Code and section 67.402, RSMo, the County Commission finds and determines from the credible evidence presented that a public nuisance exists at the above location which requires abatement and that the parties responsible for abating such nuisance have failed to do so as required by the Health Director or Official's original order referred to above.

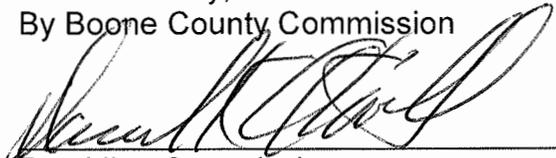
**Order For Abatement Chargeable As a Special Assessment To The Property**

Based upon the foregoing, the County Commission hereby orders abatement of the above described public nuisance at public expense and the Health Director is hereby authorized and directed to carry out this order.

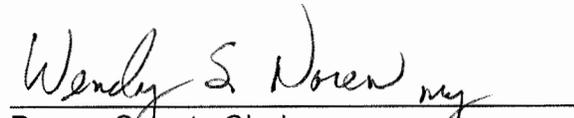
It is further ordered and directed that the Health Director submit a bill for the cost and expense of abatement to the County Clerk for attachment to this order and that the County Clerk submit a certified copy of this order and such bill to the County Collector for inclusion as a special assessment on the real property tax bill for the above described property for the current year in accordance with section 67.402, RSMo.

**WITNESS** the signature of the presiding commissioner on behalf Boone County Commission on the day and year first above written.

Boone County, Missouri  
By Boone County Commission

  
\_\_\_\_\_  
Presiding Commissioner

ATTEST:

  
\_\_\_\_\_  
Boone County Clerk

6800 Wagon Trail 4/15/16



6800 Wagon Trail 4/15/16



March 31

Mar 9, 2016 4:56:23 PM CST  
 File Edit Commands Help  
 NAVIGATOR PUBLIC SECTOR  
 NavLine

6549  
 Events  
 Email log  
 Reminders  
 Work requests

**Call Information**  
 Call ID: 6549 Status: Open Entity: City of Columbia  
 Description: 6800 N. Wagon Trail  
**Comments**  
 Trash and weeds Darrell Looten 660 676 1559

**Call Details**  
 Call type: CE-County Nuisance  
 Entry date/time: 03/08/2016 13:23:10  
 Entry user ID: Niles, Michelle M Health  
 Origin:  
 Work group: Environmental Health

**Contact Information**  
 Contact ID: 154830  
 Contact name: Undefined  
 From phone: (573) 555-5555  
 Customer:  
 Location:  
 Service:

**Call Assignment/Notification**  
 Contact notification: Call back  
 Notification date:  
 Email updates: No  
 Notification user:  
 Forward to user: Dewrock, Britni M - HL Env. I

**Close Information**  
 Close date/time: 00:00:00  
 Close user:  
 Elapsed time:  
 Action taken:

Print  
 Cancel  
 Exit  
 Refresh  
 Toggle Inform...  
 Contact Inquiry

04/1/16 - LM for Justina  
04/13/16 Mail box is Full

Justina Griffin  
660-651-9546  
-called and MTL is on life support, will check on LM 15 days

6800 N Wagon Trail

ACTIVITY LOG

3/09/2016 citizen complaint received

03/10/2016 complaint investigated – junk/trash/ construction materials

03/15/2016 notice of violation sent via Certified Mail

03/09/2016 Certified Letter was signed by Justina Griffin

03/31/2016 reinspection conducted – violation still present

04/01/2016 Spoke with Justina and she said mother was ill but they would work on issue, gave them  
Until 04/10/2016

04/15/2016 Violation still present; called and voicemail is full for Justina-never heard back

04/15/2016 pictures taken

04/26/2016 hearing notice sent via First Class Mail



Britni Hendren <britni.hendren@como.gov>

**6800 N Wagon Trail**

3 messages

**Kala Wekenborg-Tomka** <mawekenb@gocolumbiamo.com>

Tue, Mar 8, 2016 at 10:52 AM

To: Kristine Vellema <knvellem@gocolumbiamo.com>; Britni Hendren <bmdewroc@gocolumbiamo.com>

I think we have a notice out on this - whoever has it, please contact Darrell Looten - 660-676-1559 - he would like an update

--  
Kala Wekenborg-Tomka, MHA  
Environmental Public Health Supervisor  
President, MO Environmental Health Association  
Columbia/Boone County Public Health and Human Services  
573-874-7346  
www.gocolumbiamo.com

CONFIDENTIALITY STATEMENT

This email is from the Columbia/Boone County Department of Public Health and Human Services. It contains confidential or privileged information that may be protected from disclosure by law. Unauthorized disclosure, review, copying, distribution, or use of this message or its contents by anyone other than the intended recipient is prohibited. If you are not the intended recipient, please immediately destroy this message and notify the sender at the following email address: mawekenb@gocolumbiamo.com or by calling 5738747346.

**Britni Hendren** <britni.hendren@como.gov>

Tue, Mar 8, 2016 at 11:21 AM

To: Kala Wekenborg-Tomka <mawekenb@gocolumbiamo.com>

Cc: Kristine Vellema <knvellem@gocolumbiamo.com>, Britni Hendren <bmdewroc@gocolumbiamo.com>

This is the one that we looked up and it was zoned Ag but I didn't have a call back number so I will take care of it.

[Quoted text hidden]

**Kala Wekenborg-Tomka** <mawekenb@gocolumbiamo.com>

Tue, Mar 8, 2016 at 11:34 AM

To: Britni Hendren <britni.hendren@como.gov>

ok, thank you  
[Quoted text hidden]

6800 N-  
Wagon Trail

Trash



## Boone County Assessor

Boone County Government Center  
801 E. Walnut, Room 143  
Columbia, MO 65201-7733

Office (573) 886-4270  
Fax (573) 886-4254

**Parcel 12-401-18-00-021.00 01**

**Property Location 6800 N WAGON TRAIL RD**

City \_\_\_\_\_ Road **COMMON ROAD DISTRICT (CO)** School **HALLSVILLE (R4)**  
Library **BOONE COUNTY (L1)** Fire **BOONE COUNTY (F1)**

Owner **GRIFFIN JUSTINA & TERRY**  
Address **35556 STATE HWY PP**  
City, State Zip **MACON, MO 63552**

Subdivision Plat Book/Page

Section/Township/Range **18 49 12**

Legal Description **PT N1/2 SW  
(LOT 1 SUR 383-542 &  
SW PT TR 2 SUR 368-365)**

Lot Size **145.00 x 220.00**

Deed Book/Page

**3423 0072**

**3227 0191**

**1192 0695**

### Current Appraised

Type	Land	Bldgs	Total
RA	8,500	0	8,500
<b>Totals</b>	<b>8,500</b>	<b>0</b>	<b>8,500</b>

### Current Assessed

Type	Land	Bldgs	Total
RA	1,615	0	1,615
<b>Totals</b>	<b>1,615</b>	<b>0</b>	<b>1,615</b>

### Most Recent Tax Bill(s)

iRecordWeb User Administration

User:  
BMDEWROC@GOCOLUMBIAMO.COM  
Logout**Nora Dietzel**  
**Boone County , Missouri - Recorder of Deeds**[Click Here To View Document](#)**Boone County Recorder of Deeds**  
**801 East Walnut, Rm. 132**  
**Columbia, MO 65201-7728****(573) 886-4345 Office**  
**(573) 886-4359 Fax**Document recording information**Instrument** QTCL - Unknown  
**Document No.** 2009002401  
**Book** 3423  
**Page** 72  
**Recording Date** 2/3/2009 4:12:09 PM  
**Dated date** 2/2/2009Referenced By This Document (0)References To This Document (0)Grantor(s) (1)**DWYER, CHRISTOPHER**Grantee(s) (2)**GRIFFIN, JUSTINA**  
**GRIFFIN, TERRY**Grantee's Address**35556 STATE HWY PP**  
**MACON, MO 63552**Legal Description(s) (1)**STR 18-49-12 /NE/SW SUR BK/PG: 383/542 FF LT 1 TRA**

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Recorded in Boone County, Missouri  
Date and Time: 02/03/2009 at 04:12:09 PM  
Instrument #: 2009002401 Book: 3423 Page: 72  
Grantor DWYER, CHRISTOPHER  
Grantee GRIFFIN, JUSTINA

Instrument Type: QTCL  
Recording Fee \$27.00 S  
No of Pages: 2

*Bette Johnson*  
Bette Johnson, Recorder of Deeds



**QUIT-CLAIM DEED**

(INFORMATION PROVIDED ON THIS DOCUMENT MUST BE TYPED OR PRINTED)

THIS INDENTURE, Made and entered into this 2 day of February A.D. Two Thousand and Nine by and between Christopher Dwyer (Grantor), of the County of Boone, in the State of Missouri, party or parties of the First Part, and Justina and Terry Griffin (Grantee), (Grantee's mailings address) 35556 State Hwy PP Macon, MO 63552 of Macon County, State of Missouri party or parties of the Second Part:

WITNESSETH, That the said party or parties of the First Part in consideration of the sum of ten dollars and other valuable considerations paid by the said party or parties of Second Part, the receipt of which is hereby acknowledged, does or do by these presents, Remise, Release and forever Quit Claim, unto the said party or parties of the Second Part, the following described real estate, lying, being and situate in the County of Boone and State of Missouri, to-wit:

Parcel # 12-401-18-00-021.00 Sec 18 T 49 R 12  
6800 N. Wagon Trail Rd.  
L1 SUR 383-542 In NE 1/4 SW 1/4 and W 233' TR 2  
SUR 368-365, EXC Portion Deeded in Book 483, Page 251  
and EXC L1 SUR 383-542

TO HAVE AND TO HOLD the same with all the rights and immunities, privileges and appurtenances thereto belonging, unto the said party or parties of the Second Part, and their heirs and assigns, FOREVER; so that neither the said party or parties of the First Part, nor their heirs, nor any other person or persons for them or in their name--or behalf, shall or will hereafter claim or demand any right or title to the aforesaid premises or any part thereof but they and every one of them shall, by these presents, be excluded and forever barred.

IN WITNESS WHEREOF, The said party or parties of the First Part has or have hereunto set their hand/or hands the day and year first above written.

Witness Alisha Murray  
Alisha Murray

Christopher W Dwyer

(ALL SIGNATURES MUST HAVE THE NAME TYPED OR PRINTED UNDERNEATH)



# CITY OF COLUMBIA/BOONE COUNTY, MISSOURI



HEALTH DEPARTMENT  
DIVISION OF ENVIRONMENTAL HEALTH

## NOTIFICATION OF DETERMINATION OF PUBLIC HEALTH HAZARD AND/OR NUISANCE AND ORDER FOR ABATEMENT

Griffin Justina & Terry  
35556 State Hwy PP  
Macon, MO 63552

An inspection of the property you own located at 6800 N Wagon Trail Rd. (parcel # 12-401-18-00-021.00 01) was conducted on March 10, 2016 and revealed piles of junk/trash around the property.

This condition is hereby declared to be a public nuisance. You are herewith notified that you must begin correcting this condition within 7 days of receipt of this notice and order and that if the above nuisance condition has not been fully corrected within **15 days** after the receipt of this notice, an additional enforcement action will result for violation of Boone County Public Nuisance Ordinance Section 6.5. A reinspection will be conducted at the end of the 15-day period. If the above nuisance condition has not been fully corrected by that time, a hearing before the Boone County Commission will be called to determine whether a violation exists. If the County Commission determines that a violation exists and the nuisance has not been removed as ordered under this notice, the County Commission may have the nuisance removed with the cost of abatement, plus administrative fees, charged against the property in a special tax bill. In addition, a complaint may be filed against you in Circuit Court. **If the above nuisance condition has been corrected within the 15-day period, no further action is necessary.**

The purpose of these ordinances is to create and maintain a cleaner, healthier community. If you have any questions, please do not hesitate to contact our office. If you are not the owner or the person responsible for the care of this property, please call our office at the number listed at the bottom of this letter. Your cooperation is greatly appreciated.

Sincerely,

Britni Hendren  
Environmental Public Health Specialist

This notice deposited in the U.S. Mail certified, return receipt requested on the 15th day of March 2016 by mn.

1005 W. Worley • P.O. Box 6015 • Columbia, Missouri 65205-6015  
Phone: (573) 874-7346 • TTY: (573) 874-7356 • Fax: (573) 817-6407  
[www.GoColumbiaMo.com](http://www.GoColumbiaMo.com)



# CITY OF COLUMBIA/BOONE COUNTY, MISSOURI



HEALTH DEPARTMENT  
DIVISION OF ENVIRONMENTAL HEALTH

## HEARING NOTICE

Griffin Justina & Terry  
35556 State Hwy PP  
Macon, MO 63552

An inspection of the property you own located at 6800 N Wagon Trail Rd. (parcel #: 12-401-18-00-021.00 01) was conducted on March 10, 2016 and revealed piles of junk/trash/construction materials scattered over the property. This condition is declared to be a nuisance and a violation of Boone County Public Nuisance Ordinance Section 6.3.5

**You are herewith notified that a hearing will be held before the County Commission on Tuesday May 17, 2016 at 9:30 am in the County Commission Chambers at the Boone County Government Center, 801 E. Walnut Street, Columbia, Missouri.** The purpose of this hearing will be to determine whether a violation exists. If the County Commission determines that a violation exists, it will order the violation to be abated.

If the nuisance is not removed as ordered, the County Commission may have the nuisance removed. All costs of abatement, plus administrative fees, will be assessed against the property in a tax bill. **If the above nuisance condition has been corrected prior to the hearing, you do not have to appear for the hearing.**

The purpose of these ordinances is to create and maintain a cleaner, healthier community. If you have any questions, please do not hesitate to contact our office. If you are not the owner or the person responsible for the care of this property, please call our office at the number listed at the bottom of this letter.

Sincerely,

Britni Hendren  
Environmental Public Health Specialist

This notice deposited in the U.S. Mail, first class postage paid on the 26<sup>th</sup> day of April 2016 by EH.

1005 W. Worley ♦ P.O. Box 6015 ♦ Columbia, Missouri 65205-6015  
Phone: (573) 874-7346 ♦ TTY: (573) 874-7356 ♦ Fax: (573) 817-6407  
[www.GoColumbiaMo.com](http://www.GoColumbiaMo.com)

**COMPLETE THIS SECTION**

Complete items 1, 2, and 3.  
 Print your name and address on the reverse so that we can return the card to you.  
 Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Justina & Terry Griffin  
 35556 State Hwy PP  
 Macon, MO



9590 9403 0575 5183 6285 11

2. Article Number (Transfer from service label)

7010 1060 0001 2467 9132

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature

Agent  
 Addressee

B. Received by (Printed Name) No. Date of Delivery

Justina Griffin 10/17/14

D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail
- Insured Mail Restricted Delivery (over \$500)
- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Return Receipt for Merchandise
- Signature Confirmation
- Signature Confirmation Restricted Delivery

PS Form 3811, April 2015 PSN 7530-02-000-9053

Domestic Return Receipt

**U.S. Postal Service™**  
**CERTIFIED MAIL™ RECEIPT**  
 (Domestic Mail Only, No Insurance Coverage Provided)  
 For delivery information visit our website at [www.usps.com](http://www.usps.com)

**OFFICIAL USE**

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
<b>Total Postage &amp; Fees</b>	<b>\$6.73</b>

Postmark Here  
 MAR 15 2016  
 COLUMBIA MO

Sent To: Justina & Terry Griffin  
 Street, Apt. No., or PO Box No.: 35556 State Hwy PP d.  
 City, State, Zip+4: Macon, MO

PS Form 3800, August 2006 See Reverse for Instructions

7010 1060 0001 2467 9132

**CERTIFIED COPY OF ORDER**

STATE OF MISSOURI

County of Boone

} ea.

May Session of the April Adjourned

Term. 20 16

In the County Commission of said county, on the

17th

day of

May

20 16

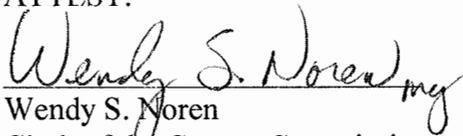
the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby approve the utilization of the Western States Contracting Alliance (WSCA) Cooperative Contract 02702 to purchase signal and noise voter equipment for the Emergency Communication Center project from JPS Interoperability Solutions, Inc. of Raleigh, NC.

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

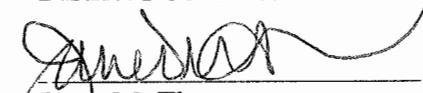
Done this 17th day of May, 2016.

ATTEST:

  
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

235-2016

# 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

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## MEMORANDUM

TO: Boone County Commission  
FROM: Melinda Bobbitt, CPPO, CPPB  
DATE: May 16, 2016  
RE: Cooperative Contract: 02702 – *Signal and Noise Voter Equipment for the ECC*

Dave Dunford, our Radio Consultant, recommends we utilize the Western States Contracting alliance (WSCA) cooperative contract 02702 – *Public Safety Communications Equipment* to purchase signal and noise voter equipment for the Emergency Communication Center project. This equipment is a communication device that assures high quality radio signal transmission and retransmission across its network. Contract is with JPS Interoperability Solutions, Inc. of Raleigh, North Carolina.

Equipment total is \$235,413.80 and invoices will be paid from department 2704 – Joint Communications Radio Network, account 71201 – Construction Costs. \$2.83 million was budgeted for the ECC project. Our radio consultant originally estimated \$210,000 for this purchase. Since that time there has been a price increase, and we are requesting additional equipment to accommodate system changes.

cc: Contract File  
Karen Miller, Commission  
Dave Dunford, Radio Consultant  
Chad Martin, Patricia Schreiner, Joint Communications

**PURCHASE AGREEMENT FOR  
Signal and Noise Voter Equipment for the Emergency Communication Center**

**THIS AGREEMENT** dated the 17<sup>th</sup> day of May 2016 is made between Boone County, Missouri, a political subdivision of the State of Missouri, (by and through the Boone County Commission, herein "County" and **JPS Interoperability Solutions, Inc.** 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 **Signal and Noise Voter Equipment** in compliance with all bid specifications and any addendum issued for the Western States Contracting Alliance (WSCA) Public Safety Communication Equipment and Services contract **02702** and Boone County Standard Terms and Conditions. All such documents shall constitute the contract documents which are incorporated herein by reference. Service or product data, specification and literature submitted with bid response may be permanently maintained in the County Purchasing Office contract file for this contract if not attached. In the event of conflict between any of the foregoing documents, this Purchase Agreement, Boone County Standard Terms and Conditions and the WSCA contract 02702 shall prevail and control over the vendor's bid response.

2. **Purchase** - The County agrees to purchase from the Vendor and the Vendor agrees to supply the County with Signal and Noise Voter Equipment as identified, responded to and detailed in the attached quote as follows:

<b>Components</b>	<b>Quantity</b>	<b>Each</b>	<b>Total</b>
5951-800000	21	\$4,867.80	\$102,223.80
5951-896024 Expansion Cable	8	\$190.00	\$1,520.00
5952-112000 SVM-2 Channel Card	150	\$877.80	\$131,670.00
 GRAND TOTAL			 \$235,413.80

3. **Delivery** - Vendor agrees to deliver equipment as set forth in the bid documents and within 30 days after receipt of order. Delivery shall be FOB Destination – with freight charges fully included and prepaid. The seller pays and bears the freight charges. *Delivery address shall be: Boone County Fire Protection Headquarters, 2201 I-70 Drive NW, Columbia, MO 65202.*

4. **Governing Law** - This agreement shall be governed by the laws of the state of Missouri and it is agreed that this agreement is made in Boone County, Missouri and that Boone County, Missouri is proper venue for any action pertaining to the interpretation or enforcement of any provision within or services performed under this agreement.

5. **Billing and Payment** - All billing shall be invoiced to the Boone County Auditor, Attn: Heather Acton, 801 E. Walnut, Room 304, Columbia, MO 65201 and billings may only include the prices listed in the contract. No additional fees for delivery or extra services or taxes shall be included as additional charges in excess of the charges in the Vendor's quote response to the specifications. Vendor shall send just **one invoice** to the county at completion of service/delivery of goods. The County agrees to pay all invoice within thirty days of receipt; Vendor agrees to honor any cash or prompt payment discounts offered in its quote response if County makes payment as provided therein. 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.

235-2016

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

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

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

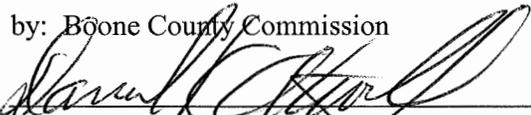
- a. County may terminate this agreement due to material breach of any term or condition of this agreement, or
- b. County may terminate this agreement if in the opinion of the Boone County Commission if delivery of products are delayed or products delivered are not in conformity with bidding specifications or variances authorized by County, or
- c. If appropriations are not made available and budgeted for any calendar year.
- d. Termination for Convenience: Either Vendor or County may cancel or terminate this Contract at any time by giving thirty (30) days written notice to the other per Article 16 of the attached HGAC agreement.

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

**RAYTHEON/JPS**

by Amber C. Paves  
 title Vice President & General Counsel  
 address 5800 Depew-Lure Drive  
Raleigh NC 27616

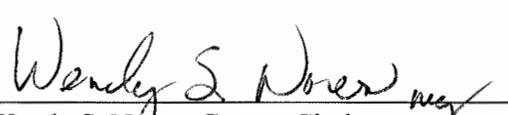
**BOONE COUNTY, MISSOURI**

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

APPROVED AS TO FORM:

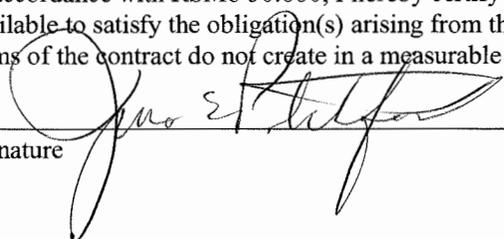
by:   
 County Counselor

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 the contract do not create in a measurable county obligation at this time.)

  
 Signature

5/10/2016  
 Date

4101-71201-\$235,413.80  
 Appropriation Account

## STANDARD TERMS AND CONDITIONS

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

JPS

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 45 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.

**2016 ECC RAYTHEON SNV-12 Voting System Components**

Updated 1-24-2016

Channel---->	BCFPD	CFD	SBCFPD	EMS	JCIC	LAW	CPD-2	BCSD-2	800 #1	800 #2	800 #3	Future #1	Future #2	System Quantity	Each	Total
<b>Components</b>																
5951-800000 SNV-12 Voter Chassis	2	2	2	2	2	2	2	2	1	1	1	1	1	21	\$4,867.80	\$102,223.80
5951-896024 Expansion Cable	1	1	1	1	1	1	1	1						8	\$190.00	\$1,520.00
5952-112000 SVM-2 Channel Card	15	15	15	15	15	15	15	15	6	6	6	6	6	150	\$877.80	\$131,670.00

**\$235,413.80**

State of Washington <b>DEPARTMENT OF ENTERPRISE SERVICES</b> Contracts, Procurement, and Risk Management 1500 Jefferson Street SE/ PO Box 41411 Olympia, WA 98504 (360) 407-2210 <a href="http://www.des.wa.gov">http://www.des.wa.gov</a>	<b>CONTRACT AMENDMENT</b>	
	<b>Contract Number:</b> 02702	<b>Date Issued:</b> November 5, 2015
	<b>Amendment Number:</b> 36 – Raytheon/JPS	<b>Date Effective:</b> January 1, 2016

This Contract Amendment is issued under the provisions of the State Contract identified above. The changes authorized are within the scope of the original contract. All rights and obligations of the parties shall be subject to and governed by the terms of the original contract including any subsequent amendments, which are hereby incorporated by reference.

**Purpose of Amendment**

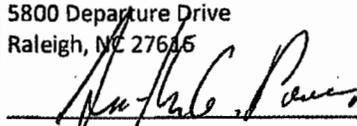
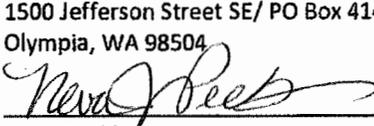
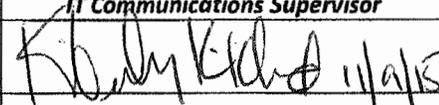
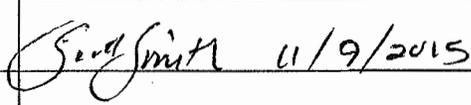
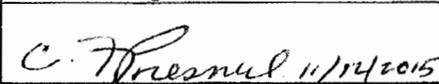
**Purpose: Execute short-term contract extension (January 1, 2016 through June 30, 2016)**

Raytheon/JPS agrees to extend Contract 02702 for NASPO ValuePoint (formerly WSCA-NASPO) Public Safety Communications Equipment and Services for an additional six months (January 1, 2016 through June 30, 2016), under the existing contract terms, conditions, specifications and pricing. This short-term extension will allow additional time to complete the award of replacement contract(s) resulting from RFP 05715 (or other RFP) for Public Safety Communication Equipment. Should any of these NASPO ValuePoint (formerly WSCA-NASPO) replacement contracts become effective prior to June 30, 2016 this contract may run concurrently with these contracts to allow time for participating entity customers to transition to new contract(s).

Should Raytheon/JPS be successful in receiving an award resulting from RFP 05715 (or other RFP), once a Master agreement (MA) is executed under the terms of the new contract, all contract sales will be made to qualified purchasers under the terms of the new MA/contract and no further sales shall be made to those customers under the terms of Contract 02702.

**Authorizing Signatures**

This contract amendment, consisting of 1 pages and 0 attachments is executed by the persons signing below who warrant that they have the authority to execute this contract amendment.

<b>For Contractor:</b> <b>Raytheon/JPS</b> 5800 Departure Drive Raleigh, NC 27645  11/5/15 (Contractor Authorized Representative Signature) (Date)		<b>For State:</b> <b>Department of Enterprise Services</b> 1500 Jefferson Street SE/ PO Box 41411 Olympia, WA 98504  11/5/15 Neva Peckham (Date)	
<b>Print Name</b>	Arthur Powers	<b>Print Name</b>	Department of Enterprise Services
<b>Telephone No.</b>	(919) 865-1054	<b>Telephone No.</b>	(360) 407-2210
<b>Email:</b>	arthur.powers@raytheon.com	<b>Email:</b>	DESITCommun@des.wa.gov
<b>DES Supervisor Approval:</b>	<b>Kim Kirkland,</b> <i>IT Communications Supervisor</i>	<b>DES Management Approval:</b>	<b>Scott Smith,</b> <i>IT Contracts Manager</i>
<b>Signature/Date:</b>	 11/9/15	<b>Signature/Date:</b>	 11/9/2015
<b>DES Management Approval:</b>	<b>Farrell Presnell,</b> <i>Washington NASPO Director</i>		
<b>Signature/Date:</b>	 11/14/2015		

### CONTRACTOR INFORMATION

**Contractor:** **Raytheon/JPS**

(Received award for Phase I and Phase II)

**Contact:** Ramona Myers      **Alternate Contact:** Arthur Powers, VP Contracts

**Phone:** (919) 790-1011      (919) 865 1054

**Fax:** (919) 865-1400      (919) 865-1400

**Email:** [Ramona.myers@raytheon.com](mailto:Ramona.myers@raytheon.com)      [arthur.powers@raytheon.com](mailto:arthur.powers@raytheon.com)

**Internet address:** [www.raytheon.com](http://www.raytheon.com)

**Web catalog address:**

**Federal ID No.:** 56-1621866

**Supplier No.:** 1794

**Total Contract worth:** \$560,000 (estimate based on 2012 sales)

**Payment address:** Raytheon/JPS      **Order placement** Raytheon/JPS  
5800 Departure Drive      **address:** 5800 Departure Drive  
Raleigh, NC 27616      Raleigh, NC 27616

**Customer Service:** **Marcia Ray, Inside Sales Associate**

[marcia.ray@raytheon.com](mailto:marcia.ray@raytheon.com)

**Telephone:** (919) 865 1216

**Fax:** (919) 865-1400

**Ordering procedures:**

**Credit card acceptance:** Master Card, Visa

**Minimum orders:**

**Delivery time:** 30 days After Receipt of Order (ARO)

**Payment terms:** 0% 30 days

**Shipping destination:** Freight on Board (FOB) destination

**Freight:** Prepaid and included

**Palletization:** N/A

**Category:** Gateway systems; ACU1000, voter devices

**Equipment Line items:**

**Link to bid** <http://www.ga.wa.gov/pca/bids/02702-Phase2-Category4.doc>

**Specifications:**

**Awarded Phase(s):** Phase I & II

The purpose of this section is to purchase an audio switch unit(s) that has components that are interface modules, each designed to connect a specific communications medium (VHF/UHF radio, telephone or Satcom, HF radio, local operator, ect.), a control module, a power supply module, a chassis to accommodate the modules, and a backplane to route audio and control signals between modules.

Category 4, Specifications for ACU1000 and ACU-5000 added 10/28/2011.

Description
<b>RDI-1/DSP-1/AP-1 RX Audio Input</b>
<b>Input Impedance:</b> Balanced or unbalanced 600 ohms or 10k ohms.
<b>Input level:</b> -30 dBm to + 10 dBm, adjustable.
<b>Frequency Responses:</b> 100 Hz to 3200 kHz $\pm$ 2Db
<b>RDI-1/DSP-1 TX Audio Output RDI-1/DSP-1/AP-1 TX Audio Output</b>
<b>Output Impedance:</b> Balanced or unbalanced 600 ohms.
<b>Output Level:</b> -20 to +11 dBm, adjustable.
<b>Frequency Response:</b> 100 to 3200 Hz $\pm$ 2dB
<b>RDI-1/DSP-1/AP-1 COR Input</b>
<b>Input Impedance:</b> 47K ohm pullup to + 5V.
<b>Polarity:</b> Active low or high, selectable.
<b>Threshold:</b> + 2.5V nominal.
<b>Protection:</b> up to $\pm$ 100 VDC
<b>RDI-1/DSP-1/AP-1 PTT Output</b>
<b>Output Type:</b> Open drain, 47k ohm pullup to +5V.
<b>Polarity:</b> Active low or high, selectable.
<b>Maximum Sink Current:</b> 100 mA
<b>Maximum Open Circuit Voltage:</b> + 60 VDC
<b>PSTN-1 Telephone Interface</b>
<b>Telephone Line Levels:</b> Adjustable -24 dBm to 0 dBm in 3 dB steps.
<b>Hybrid Type:</b> DSP adaptive hybrid; -30 dB broadband balance.
<b>Frequency Response:</b> 100 Hz to 3200 Hz $\pm$ 2 dB
<b>VOX Threshold:</b> Selectable -19, -16, -13, and -10 dB relative to telephone line level.
<b>VOX Hangtime:</b> Selectable 0.5, 1.0, 1.5, and 2.0 seconds.
<b>General/ Environmental</b>
<b>Control Processor Module Serial Port:</b> RS-232 DCE connector (female DB0). Baud rates: 1200, 2400, 4800, or 9600, software selectable.
<b>Power Supply Front Panel (PSM-1A):</b> Power on/off Switch; AC on, DC on, +12 VDC, - 12 VDC LEDs.
<b>Handset/Speaker Fount Panel (HSP-2):</b> Speaker, Speaker on/off switch, 1/8 inch Headphone jack, Volume control, PTT LED, Fault LED, Handset jack, 3X4 Keypad.
<b>Control Processor Front Panel (SPM-2):</b> Master, Slave, and Fault LEDs.
<b>Radio Interface Front Panel (RDI-1):</b> Signal, COR, PTT, and Fault LEDs.
<b>Tel Interface Front Panel (PSTN-1):</b> Monitor, Ring, Connect, VOX, and Fault LEDs: L1 and L2 RJ11C Connectors.
<b>Local Phone Front Panel (LP-1):</b> Monitor, Ring, Off Hook, VOX, and Fault LEDs: L1 and L2 RJ11C Connectors.
<b>Audio Processor Front Panel (AP-1):</b> Bypass, PTT, Normal, Peak LEDs, Bypass switch.
<b>Rear Panel:</b> DC fuse holder, AC filter module, connectors to interface up to 12 modules, Serial remote connector, Expansion connector.
<b>AC Input Power:</b> 115 to 230 VAC $\pm$ 15%, 47-63 Hz, 100 VA typical, 130 VA maximum.
<b>DC Input Power:</b> + 11 to + 15 VDC @ 5A nominal.
<b>Size:</b> 5.25 in H X 19 in W X 11 in D (13.3X48.3X28 cm)
<b>Temperature:</b> Operation: -20 to +60 degrees C. Storage: -40 to +85 degrees C.
<b>Humidity:</b> Up to 95% @ 55 degrees C.
<b>Shock:</b> MIL-STD-810D, method 516.3, procedure VI
<b>Vibration:</b> MIL-STD-810D, Method 514.3, Category I.

Description
Provide product support for 7 years after last unit being purchase from this IFB.
Provide <u>Required</u> Firmware, Software updates or improvements at no cost for 7 years after last unit being purchase from this IFB.

### PRODUCTS AND PRICE SHEETS (Added May 2012)

PART NUMBER	DESCRIPTION	OLD PRICE	PRICE EFF. 6/1/13
5090-601611	Workstation – includes large touch screen monitor, keyboard/mouse, audio interface, headset box, speakers and footswitch	\$10,393.00	\$10,393.00
5090-601620	Workstation – includes standard touch screen monitor, keyboard/mouse, audio interface, headset box, speakers and footswitch	\$9,993.00	\$9,993.00
5090-601601	Gateway Servers (2) Redundant	\$15,260.00	\$15,260.00
5090-601602	Instant recall record interface	\$995.00	\$995.00
5090-601603	Controller (12 slot)	\$3,265.00	\$3,265.00
5090-601604	Double Power Supply	\$2,995.00	\$2,995.00
5090-601605	Termination Panel	\$1,005.00	\$1,005.00
5090-601606	Channel Controller	\$19,950.00	\$19,950.00
5090-601610	Spares	\$9,637.00	\$9,637.00
5090-601621	Touchscreen GUI	\$225.00	\$225.00
5090-601622	Jack Box	\$325.00	\$325.00

### PRICE SHEETS

PART NUMBER	DESCRIPTION	OLD PRICE	PRICE EFF. 6/1/13
5100-100000	ACU-5000 Next Generation IP Based Interoperability Gateway Server (with accessory Kit & Manual). Base unit includes four ports activated.	\$15,500.00	\$15,461.25
5100-112000	Additional Channels (for above Gateway server) (cost per channel). Up to 8 additional ports can be activated for a maximum of twelve ports.	\$1,590.00	\$1,586.50

PART NUMBER	DESCRIPTION	OLD PRICE	PRICE EFF. 6/1/13
0130-310319	MGNT-TB-V/U/C - Tri-band mobile antenna, magnet, roof mount	No longer available	
0130-301550	IOAK-TB-V/U/C - Interoperable antenna with tri-band coupler	No longer available	
0130-401360	IOAK-QB-A/V/U/C - Interoperable antenna with quad-band coupler	No longer available	
0131-301550	IOAK-Tripod - Optional black tripod for IOAK antennas	No longer available	
0150-200000	Handset, Black	\$104	\$110.20
0313-060000	Coil Cord	\$28	\$30.40
0313-080100	Null Modem Cable-6 ft.	\$28	\$30.40
5050-110000	Extended Rear Back Panel (Front Mount) for the ACU-1000	\$1,427	\$1,486.75
5050-120000	Extended Rear Back Panel (Rear Panel)		\$1,486.75
5020-500000	CE Approved RTU-292 (international)	\$4,797	\$5,037.85
5020-500000	Standard RTU-292		\$5,037.85
5030-200000	ACU-T Tactical Package, AC/DC Powered Includes Card Cage, HSP-4A and CPM-4 Modules, and Accessory Kit	\$4,465	\$4,688.25
5030-200150	Accessory Kit	\$237	\$249.85

5030-204000	Case Option Kit - * Ruggedized Foam-Lined Case includes Battery Power Kit. Allows for storage for ACU-T Accessories and Radio Interface Cables.	\$1,007	\$1,057.35
5030-205000	ACU-T Battery Power Kit - 18 AH battery with cable	\$222	\$229.90
5030-206000	STU-III Phone Option for ACU-T (use with DSP-2 for STU-III Interface)	\$674	\$698.25
5030-210000	ACU-T Bundle Kit - Includes ACU-T Tactical Package, 5 Interface Modules, and Case Option Kit with Battery - to qualify for Bundle Kit pricing, each kit must be ordered with 5 Interface Modules, in any combination. Anything less is not a Bundle Kit. ACU-T Interface Modules are the same part numbers as the ACU-1000 Interface Modules (DSP-2, PSTN-2, LP-1).	\$10,301	\$10,733.10
5030-273000	Power Cord Adaptor-External Power Supply	\$304	\$319.20
5030-299010	LE-10 4-Wire Audio Remote with Handset & Speaker with adapter - used with ACU-T	\$683	\$708.70
5030-299020	LE-20 4-Wire Audio Remote with Desktop Microphone and Speaker with adapter - used with ACU-T	\$964	\$1,007.95
5030-299030	LE-30 Remote Station - used with ACU-T	\$985	\$1,027.90
5030-299040	LE-40 Remote Speaker Microphone Assembly - used with ACU-T	\$1,105	\$1,157.10
5040-602200	HSP-2A Module - Handset Speaker Module used with the ACU-1000	\$2,061	\$2,145.10
5040-602400	HSP-4A Module - Handset Speaker Module used with the ACU-T	\$2,010	\$2,094.75
5040-632200	HSP-2IP Handset Speaker Module	\$2,061	\$2,145.10
5041-100000	CIM-2A Module - Console Interface Module used for spare module for the SNV-12 Chassis	\$999	\$1,057.35
5041-200000	NXU-2A Network eXtension Unit - (Desktop, 110 VAC to + 12V DC Powered, 115/220 VAC 50/60Hz).	\$723	\$828.40
5050-300000	PSTN-2 Public Switched Telephone Interface Module - used for ACU-1000 and ACU-T	\$1,296	\$1,347.10
5050-330000	PSTN-2IP Public Switched Telephone Interface Module	\$1,297	\$1,347.10
5060-100000	ACU-M Unit - (4) audio interfaces, AC/DC power cord, accessory kit, mounting bracket, power supply, and training CD.	\$4,317	\$4,499.20
5060-100300	Spare mounting bracket	\$47	\$50.35
5060-107000	ACU-M Case Option - With the ACU-M, includes battery and battery back up.	\$5,020	\$5,226.90
5060-107500	ACU-M Case Option - Without the ACU-M	\$975	\$1,017.45
5060-109000	ACU-M Network Option - enables two VoIP channels and WAIS capability	\$533	\$558.60
5060-119000	ACU-M Bundle Kit - Includes VoIP/Network-enabled ACU-M, (4) interface cables, transportable case with battery and a charger, 110/220V power supply and AC/DC power cords.	\$5,020	\$5,326.65
5060-800000	ARA-1 (Desktop, 110 VAC to +12V DC Powered, 115/220VAC 50/60Hz) <i>External equipment interface cables for the ARA-1 must be ordered separately.</i>	\$1,502	\$1,566.55
5060-820000	ARA-1 5 Pack - Five ARA-1 Units	\$5,700	\$5,985.00

<b>PART NUMBER</b>	<b>DESCRIPTION</b>	<b>OLD PRICE</b>	<b>PRICE EFF. 6/1/13</b>
5061-100000	CPM-3 Control Processor Module - used for spare module for the SNV-12 Chassis	\$999	\$917.70
5061-300000	SCM-1 Radio/SIP Interface Module	\$2,101	\$2,185.00
5061-330000	SCM-2 Radio/SIP Interface Module	\$2,101	\$2,185.00
5070-400000	LP-2 Local Phone Set Module		\$1,347.10
5070-430000	LP-2 IP Local Phone Set Module	\$1,297	\$1,347.10
5890-694000	Rack Slides - used with NRU-600 and PPS-100	\$281	No longer available
5930-594000	Rack Slides - used with RTU-292	\$281	\$304.00
5930-595000	RTU-292 Voice Prompt Option - Female, English	\$402	\$418.95
5930-596000	RTU-292 Local Phone Option	\$352	\$369.55
5951-707000	Extender Card Assembly	\$66	\$70.30
5951-800000	SNV-12 Standard Voter Chassis - Rack Mount, AC/DC Powered, includes Card Cage, PSM-1A Power Supply Module, CIM-2A Console Interface Module, and CPM-3 Control Processor Module	\$4,618	\$4,867.80
5951-813000	PSM-1A Power Supply Module - for use with ACU-1000 and SNV-12	\$999	\$1,037.40
5951-833000	PSM-1IP Power Supply Module	\$999	\$1,137.15
5951-896024	SNV-12 Expansion Cable to Second Chassis option - up to 24 sites	\$180	\$190.00
5951-896036	SNV-12 Expansion Cable to Second and Third Chassis option - up to 36 sites	\$296	\$309.70
5952-112000	SVM-2 Site Voter Module - up to 12 per chassis	\$821	\$877.80
5960-707000	ACU-Terminal Block, 3.50" - 19" rack panel for multiple STU-III Option Power	\$232	N/A
5960-708000	ACU-Terminal Block, 1.75" - 19" rack panel for multiple STU-III Option Power	\$200	N/A
5960-796000	RTU-292 STU-III Phone Option	\$392	N/A
5961-200000	ACU-1000 Chassis	\$3,387	\$3,531.15
5961-200160	Expansion Option Cable and Number Kit	\$271	\$279.30
5961-213000	CPM-4 Control Processor Module - used for the ACU-1000 and ACU-T	\$1,477	\$1,536.15
5961-217000	LP-1 Local Phone Set Module - used for ACU-1000 and ACU-T	\$1,296	No longer available
5961-220000	ACU-1000 Required Equipment Bundle - Includes the ACU-1000 Card Cage, PSM-1A Power Supply Module, CPM-4 Control Processor Module, and HSP-2A Handset Speaker Module	\$7,899	\$8,229.85
5961-230000	ACU-2000IP Required Equipment Bundle - Includes the ACU-2000IP Card Cage, PSM-1IP Power Supply Module, CPM-6 Control Processor Module, and HSP-2IP Handset Speaker Module	\$10,523	\$10,967.75
5961-231000	ACU-2000IP Chassis	\$3,387	\$3,531.15
5961-233000	CPM-6IP Control Processor Module	\$5,020	\$5,226.90
5961-237000	LP-1IP Local Phone Set Module	\$1,297	N/A
5961-281238	Adaptor Cable ( <i>cabeling costs increased substantially</i> )	\$47	\$90.25
5961-294001	ACU-1000 RX AP-1 RX Audio Processor Module Assembly	\$1,296	N/A
5961-294002	ACU-1000TX AP-1 TX Audio Processor Module Assembly	\$1,296	N/A

<b>PART NUMBER</b>	<b>DESCRIPTION</b>	<b>OLD PRICE</b>	<b>PRICE EFF. 6/1/13</b>
5961-295000	ACU-1000 STU-III Phone Option - use with DSP-2 for STU-III Interface	\$674	\$698.25
5961-296000	ACU-1000 Battery Backup Option	\$222	\$229.90
5961-299000	LE-10 4-Wire Audio Remote with Handset & Speaker - used with ACU-1000	\$684	\$708.70
5961-299001	LE-20 4-Wire Audio Remote with Desktop Microphone and Speaker - used with ACU-1000	\$965	\$1,007.95
5961-299002	LE-30 Remote Station - used with ACU-1000	\$985	\$1,027.90
5961-299005	LE-40 Remote Speaker Microphone Assembly - used with ACU-1000	\$1,106	\$1,157.10
5961-299008-01	Kenwood Channel Change Option (for Kenwood X80 series radios)	\$734	\$768.55
5961-299008-02	Kenwood Channel Change Option (for Kenwood X150/X180 series radios)	\$623	\$648.85
5961-300000	NRU-600 DSP Noise Reduction Unit (Rack Mount, AC/DC Powered)	\$2,042	No longer available
5961-818000	DSP-2 Radio/4-Wire Interface Module - used for ACU-1000 and ACU-T	\$1,296	\$1,347.10
5090-100000	DSP-3 Radio/4-Wire Interface with Dispatch	New	\$2,185.00
5090-130000	DSP-3 IP Radio/4-Wire Interface with Dispatch	New	\$2,185.00
5961-838000	DSP-2IP Radio/4-Wire Interface Module	\$1,297	\$1,347.10
5970-600000	RTU-292 Radio/Telephone Interface Unit	\$4,326	No longer available
5970-791300	RTU-292 Squelch Break Access Option	\$352	\$369.55
5970-791500	RTU-292 Call Logging Option	\$482	\$498.75
5970-795000	RTU-292 Radio Remote Control Option (URC-200 only)	\$352	\$369.55
5970-799000	RTU-292 DTMF Access Option	\$422	\$438.90
5040-100000	WAIS Standard – System Software	New	Consult JPS
5040-200000	WAIS Dispatch Option – System Software	New	Consult JPS
5040-100100	WAIS Standard – Software License Fee	New	\$237.50
5040-200100	WAIS Dispatch Option - Software License Fee	New	\$237.50
5970-800010	ACU-1000 Pelican Case Option Kit - Foam lined with internal rack to hold ACU-1000 with foam lining for operation when case is open	\$895	N/A
5970-800826	IOAK-CH-L - Optional carry case for IOAK antennas	\$313	No longer available
5970-900000	PTG-10 Pilot Tone Generator option	\$434	\$529.15

**Cables**

Please contact Raytheon JPS for cable part number, pricing and ordering information. Prices for non-specialty cables range from \$140.00 to \$240.00. Consult factory for specialty cables.

**The following products have been added to the contract effective 2/19/10. Prices reflect 5% discount off catalog pricing. Product list updated 2/6/13 to delete and add new router – see red print below.**

<b>PART NUMBER</b>	<b>DESCRIPTION</b>	<b>OLD PRICE</b>	<b>PRICE EFF. 6/1/13</b>
5961-295302	CABLE, AUDIO. ACU TO UNSELECT SPEAKER	\$29.50	Consult JPS
0314-045100	CABLE, CAT 5 (RJ-45 M/M), 100FT	\$34.63	Consult JPS
0313-070000	CABLE, CAT 5 (RJ-45 M/M), 6 FT	\$2.59	Consult JPS

5990-002003	*COMPUTER MONITOR, TOUCH SCREEN, 17 IN	\$865.87	Consult JPS
5990-001002	*COMPUTER, DESKTOP W/O MONITOR	\$965.72	Consult JPS
0313-070100	ETHERNET SWITCH, 8 PORT, 120 VAC	\$53.87	Consult JPS
0153-050001	SPEAKER, UNSELECT W/AMPLIFIER, 115VAC	\$35.91	Consult JPS
1625-141500	AC PWR STRIP, RACK MT, 14 OUTLET, 1U, 115VAC	\$67.97	Consult JPS
8070-801908	CABINET	\$2,116.13	Consult JPS
0314-045100	CABLE, CAT 5 (RJ-45 M/M), 100FT	\$34.63	N/A
0313-070000	CABLE, CAT 5 (RJ-45 M/M), 6 FT	\$2.59	N/A
5970-806001	POWER SUPPLY, RACK MOUNT, 2U, 12VDC, 50A	\$513.00	Consult JPS
<b>0313-070216</b>	<b>ROUTER, VPN/NAT, 16 PORT, RK MT, 1U, 115/230VAC</b>	<b>\$568.15</b>	
<b>0313-070221</b>	<b>ROUTER, NAT, 4 PORT, SHELF MT, IU, 100-240VAC – (PEPLINK20)</b>	<b>\$383.46</b>	Consult JPS
<b>0313-072401</b>	<b>ETHERNET SW, RACK MT, 24 PORT, IU, 115/230 VAC</b>	<b>\$109.24</b>	N/A
5961-291XXX-15	RADIO INTERFACE CABLES (CONSULT JPS FOR SPECIFIC PART NUMBERS AND PRICING)		Consult JPS
9999-400009	ON-SITE INSTALLATION		Consult JPS
9999-200000	MANUFACTURING LABOR HOURLY RATE	\$80.75	\$92.89
9999-400000	ENGINEERING LABOR HOURLY RATE (\$152.00/hour or \$1,216.00/8-hour day)		
0000-000001	**TRAINING, ACU	\$6,982.50	\$7,332.10
0000-000002	**TRAINING, SNV-12	\$5,690.50	\$5,975.50
0000-000308	***WAIS TECHNICAL/OPERATIONAL TRAINING	New	Consult JPS

**\*COMPUTERS WITH INSTALLED SOFTWARE**

The computers function as a command and control station(s) to operate the ACU Controller Software and the PCNXU software that will be downloaded and configured by our engineers. This solution provides a fixed site installation along with the ability to remotely access the interoperability equipment (ACU) through a network connection. The ACU Controller Software provides the capability to operate, configure and monitor the ACU's operation. The PCNXU software provides the customer with the ability to remotely establish a VoIP /RoIP audio connection between the computer and ACU switches elsewhere on the network, regardless if the network is fixed, mobile or tactical.

**TRAINING**

\*\*ACU training will consist of 16 hours of on-site training, at the customer's facilities, for up to 10 people. Students will receive a manual for reviewing and hands-on training.

\*\*SNV-12 training will consist of 8 hours of on-site training, at the customer's facilities, for up to 10 people. Students will receive a manual for reviewing and hands-on training.

\*\*\*WAIS TECHNICAL AND OPERATIONAL TRAINING – CONSULT JPS – BASED UPON SYSTEM SPECS.

**VOLUME DISCOUNT PROGRAM - PHASE 1 AND PHASE 2 ALL CATEGORIES**

The volume discount will be cumulative and over the term of the contract.  
 (Initial Term of Three [3] Years)

Additional Discount off Net Contract Unit Price	Cumulative Total Sales from:	Cumulative Total Sales to:
2 %	\$ 5,000,000	\$ 9,999,999
3 %	\$ 10,000,000	\$ 14,999,999
3 %	\$ 15,000,000	\$ 19,999,999
4 %	\$ 20,000,000	\$ 29,999,999
5 %	\$ 30,000,000	\$ 100,000,000+



## SNV-12 Signal and Noise Voter

*The SNV-12 Signal-and-Noise Voter is a communication device that assures high quality radio signal transmission and retransmission across its network.*

The device uses individual digital signal processors to continuously select the receiver with the lowest noise or best signal-to-noise ratio (SNR) from multiple sources. The SNV-12 then provides the "voted" output to a dispatcher and/or to a repeater for retransmission so that all users can hear the best signal, each time they communicate.

### **BENEFITS/FEATURES:**

- Independent DSP inputs vote the best voice channel
- Up to 12 site inputs voted per chassis
- Console interface module integrates with industry standard dispatch consoles
- Multiple types of repeater control and transmit steering capabilities
- Provides tone keying detection and generation
- Repeat mode retransmits voted audio
- Digital audio delay compensates for differences in path lengths

- Local control plus IP, serial and parallel remote control
- System expansion to 36 sites by daisy chaining multiple SNV-12s
- 5.25" h by 19" w card-cage package

## **CASE STUDY**

[SNV-12 Voters Improve China's Civil Aviation Administration Air Traffic Control and Management](#)

### **24-HOUR CUSTOMER SUPPORT HOTLINE:**

Our 24-hour customer support hotline is designed to offer customers an outstanding level of service. U.S. and Canadian customers can call (800) 498-3137 for immediate assistance with any technical problems, day or night. The 24-hour hotline includes a trained, professional staff of existing system and customer service engineers knowledgeable in our products and services.

[Back to Top](#) 

## **DOWNLOADS**

[SNV-12 Datasheet](#)

[Manual](#)

[Hardware Quicksheet](#)

[Quick Start Guide](#)

## **SOFTWARE DOWNLOADS**

Please [contact us](#) to request a software upgrade listed below or if you have any questions.

CPM-3 Module v.1.06

Accessory - PTG-10 Pilot Tone Generator

[Manual](#)

# Western States Contracting Alliance

## Current Contract Information



Revision Date: October 24, 2014

Effective Date(s): See below

**Contract number:** 02702 **Commodity code:** 5820

**Contract title:** WSCA Public Safety Communication Equipment and Services

**Purpose:** Update contract to show extension with two additional vendors:

- **Reduction in Washington's Management Fee and Short-term Contract Extension:** Two additional vendors (Aeroflex Wichita, Inc. and Valmont Industries) have agreed to reduce Washington's management fee (effective July 1, 2014) and to extend this contract (October 30, 2014 thru August 31, 2015 or 60 days after the effective date of a replacement contract, whichever occurs first).

See below for additional information on recent and previous contract updates.

**Original award date:** October 30, 2003

**Current extension period:** October 30, 2013 through October 29, 2014 then October 30, 2014 through March 31, 2015 with fourteen vendors, and through August 31, 2015 with two additional vendors.

**Contract type:** This contract has been designated as convenience use for Washington State Agencies.

**Scope of contract** Contract awarded to multiple contractor(s).

**Primary user agency(ies):** Western States Contracting Alliance (WSCA) - States and local agencies.

**For use by:** General use: All State Agencies, Political Subdivisions of: Alaska, Arizona, Arkansas, California, Colorado, Florida, Hawaii, Idaho, Iowa, Kansas, Maine, Mississippi, Missouri, Montana, New Jersey Transit Corp., New Hampshire, Nevada, Oregon, Oklahoma, Rhode Island, South Dakota, Utah, Washington, Wisconsin, Wyoming and Washington State Qualified Non-profit Corporations, Participating Institutions of Higher Education (College and Universities, Community and Technical Colleges).

**Term worth:** \$42,000,000/5-month extension

\$0 MBE	\$0 WBE	\$42,00,000 OTHER	\$0 EXEMPT
MBE 0%	WBE 0%	OTHER 0%	EXEMPT 0%

**Current participation:** Contract vendors are providing sub-contractors who are qualified WBE's.

**Recovered material:** Contact contractor's for returning recoverable materials at the end of the equipment life cycle.

This page contains key contract features. Find detailed information on succeeding pages. For more information on this contract, or if you have any questions, please contact your local agency Purchasing Office, or you may contact our office at the numbers listed below.

Contracts Specialist:	Robert Paulson, Jr., C.P.M.	Customer Service:	
Phone Number:	(360) 407-9430	Phone Number:	(360) 902-7400
Fax Number:	(360) 586-2426	Fax Number:	(360) 586-2426
Email:	<a href="mailto:robert.paulson@des.wa.gov">robert.paulson@des.wa.gov</a>		

Visit our Internet site: <https://fortress.wa.gov/ga/apps/ContractSearch/ContractSummary.aspx?c=02702>

### Recent Contract Changes:

- 1. Reduction in Washington's Management Fee and Short-term Contract Extension:** Two additional vendors (Aeroflex Wichita, Inc. and Valmont Industries) agreed to:
  - Reduce Washington's management fee from one and a half percent (1.5%) to 0.74 percent (0.74%) on sales made to contract customers located within the state of Washington beginning July 1, 2014. Fees applied sales made to customer located in other states and the administration fee paid to WSCA-NASPO were not affected.
  - Extend their contract for an additional period of time (October 30, 2014 through August 31, 2015 or 60 days after the effective date of a replacement contract, whichever occurs first), under the existing contract terms, conditions, specifications and pricing. These short-term extensions will allow additional time to complete and award replacement contract(s) for these products – towers and test equipment. Should any WSCA-NASPO replacement contracts become effective prior to August 31, 2015, this contract may run concurrently with these contracts to allow time for participating entity customers to transition to new contract(s).

### Previous Contract Changes (Shown in 9/19/14 contract update):

- 1. Reduction in Washington's Management Fee and Short-term Contract Extension:** Fourteen of sixteen vendors (excluding: Aeroflex Wichita, Inc. and Valmont Industries) agreed to:
  - Reduce Washington's management fee from one and a half percent (1.5%) to 0.74 percent (0.74%) on sales made to contract customers located within the state of Washington beginning July 1, 2014. Fees applied sales made to customer located in other states and the administration fee paid to WSCA-NASPO were not affected.
  - Extend this contract for five additional months (October 30, 2014 through March 31, 2015), under the existing contract terms, conditions, specifications and pricing. This short-term extension will allow additional time to complete the award of replacement contract(s) resulting from RFP 06913 for Public Safety Communication Equipment. Should any of these WSCA-NASPO replacement contracts become effective prior to March 31, 2015, this contract may run concurrently with these contracts to allow time for participating entity customers to transition to new contract(s).

Vendors agreeing to these two changes included – Motorola Solutions, Inc., Raytheon/JPS, Kenwood USA Corporation, Aviat US, Inc., Alcatel-Lucent USA Inc., Tait North America, Inc., EF Johnson Company, Icom America, Inc., Daniels Electronics Ltd., Relm Wireless Corporation, Raytheon JPS Communications,

Harris RFCD, Sinclair Technologies and Vertex Standard USA. Aeroflex Wichita, Inc. and Valmont Industries were not asked to make agree with these changes.

Should any of there extending vendors be successful in receiving an award resulting from RFP 06913, once a Participating Addendum (PA) is executed under the terms of the new contract, all contract sales will be made to qualified purchasers under the terms of the new PA/contract and no further sales shall be made to those customers under the terms of Contract 02702.

2. **Participating Addendum Extensions:** Vendors should be aware that states or other purchasers (i.e. Participating Entities) who have executed a Participating Addendum (PA) for this master contract may find it necessary to complete a short-term extension of their PA so that it also continues to be in effect until March 31, 2015.
3. **Contracts Not Extended:** Our contracts with Aeroflex Wichita, Inc. and Valmont Industries were not extended beyond October 29, 2014 because the products they offer through this contract were not equipment categories included in the replacement RFP 06913 for Public Safety Communication Equipment and thus there is no need for a transition period. Current plans are to issue a new RFP solicitation document during the spring of 2015 for public safety communication support equipment (such as towers, shelters, dispatch furniture and seating, etc.) should there be sufficient WSCA-NASPO customer support for such a contract.
4. **Participating Addendum for State of Nevada:** On January 13, 2014, a Participating Addendum was completed between the State of Nevada (state agencies and political subdivisions) and Alcatel- Lucent USA, Inc.
5. **Participating Addendum for State of Alaska:** On August 15, 2014, a Participating Addendum was completed between the State of Alaska (state agencies and local public purchasing units, including cities/boroughs, schools districts, and universities) and Aeroflex Wichita, Inc.
6. **Participating Addendum for State of Delaware:** On August 19, 2014, a Participating Addendum was completed between the State of Delaware (Office of Management and Budget, and Government Support Services) and Icom America, Inc.
7. **Address Change for Icom America:** On January 29, 2014, we were notified that after 34 years the corporate headquarters for Icom America Inc. had been relocated. Contact people and telephone numbers remain the same. Reference Contractor Information page for the new address.
8. **Vertex Standard USA** added contact people and updated its authorized dealer lists for: California effective February 7, 2014; Florida effective August 8, 2014; and Washington effective March 7, 2014. (Reference Contractor Information page).
9. **Alcatel-Lucent USA, Inc.** Effective January 22, 2014, LightSpeed Technologies, Inc. was added to its authorized dealer list for New Jersey; and effective June 19, 2014, LightRiver Technologies, Inc. was added to its authorized dealer list for California. Reference Contractor Information section for details.
10. **Icom America, Inc.** updated its list of authorized dealers effective June 2014. 2014 and September 2014, and also update product price list with percentage discounts remaining the same. Also, effective September 2014 products and price list was updated. Percentage discounts remained the same. (Reference Contractor Information page).
11. **Codan Radio Communications** updated its product price list and provided a list of discontinued products. (Reference Contractor Information page).

**Previous Contract Changes** (Shown in 1/16/14 contract update):

1. **Update Vertex Standard USA** contact people and authorized dealer list for New Jersey effective November 12, 2013, California effective November 18, 2013, and Colorado and Utah effective December 6, 2013 (reference Contractor Information page).
2. **Update Radio Frequency Systems Product and Price List:** Effective January 16, 2014, Radio Frequency has updated its product and price list. Most product prices increased by 3.7% to pass through higher manufacturing costs; for other products, pricing is available upon request due to very low sales volumes and high corresponding manufacturing costs; and a few products experienced a price decrease. (Reference Contractor Information and updated product and price pages for specifics).
3. **Update Motorola Solutions:** Effective January 15, 2014, add new authorized dealer (Day Wireless Systems) to the contract to provide Motorola products and services to contract customers and to invoice customers under contract terms, conditions and prices. Motorola Solutions shall include such sales in its quarterly contract sales reports to the contract administrator and WSCA. (Reference Contractor Information for dealer contact information.)
4. **Participating Addendum for State of Delaware:** On January 8, 2014, a Participating Addendum was completed between the State of Delaware (and its authorized political subdivisions) and Raytheon/JPS.
5. **Participating Addendum for State of Nebraska:** On December 11, 2013, a Participating Addendum was completed between the State of Nebraska and Motorola Solutions.

**Previous Contract Changes** (Shown in 9/19/13 contract update):

1. **One-Year Contract Extension:** Effective October 30, 2013, all sixteen vendors agreed “to extend Contract 02702 for WSCA Public Safety Communications Equipment and Services for one additional year (October 30, 2013 through October 29, 2014), under the existing contract terms, conditions, specifications and pricing. This extension will allow additional time to complete the rebid of a replacement contract and should a WSCA-NASPO replacement contract be awarded and become effective for products and/or services available through this contract prior to October 29, 2014, both contracts may run concurrently to allow time for participating entity customer transition to the new contract.”

Extending vendors include - Motorola Solutions, Inc., Raytheon/JPS, Kenwood USA Corporation, Aviat US, Inc., Alcatel-Lucent USA Inc., Tait North America, Inc., EF Johnson Company, Icom America, Inc., Aeroflex Wichita, Inc., Daniels Electronics Ltd., Valmont Industries, Relm Wireless Corporation, Raytheon JPS Communications, Harris RFCD, Sinclair Technologies and Vertex Standard USA.

Participating Addendum Extensions: Vendors should be aware that states or other purchasers (i.e. Participating Entities) who have executed a Participating Addendum (PA) for this master contract may find it necessary to complete an extension of the PA so that it also continues to be in effect until October 29, 2014, or as otherwise stated in the extension agreement.

2. **Name Change for Daniels Electronics:** On August 21, 2012, Codan Ltd. acquired Daniels Electronics Ltd. For legal, regulatory, financial and contract activities the company will be referred to as “Daniels Electronics Ltd dba Codan Radio Communications.” Reference Contractor Information page.
3. **Updated Alcatel-Lucent USA** Contractor Information page to add new alternate contact person and to add authorized Illinois reseller to the contract. Reference Contractor’s Information pages for retail.

4. **Updated Harris RFCD** Contractor Information page for contact people etc., and provided an embedded document listing contract products and showing that contract pricing remains at the 26% discount level off manufacturer's price list.
5. **Updated Raytheon** Contractor Information page for new contact person. Reference Contractor's Information pages for detail.
6. **Update Vertex Standard USA** authorized dealer list for Delaware effective September 4, 2013, (reference Contractor Information section).

**Previous Contract Changes** (Shown in 6/30/13 contract update):

1. **EF Johnson Company:** Updated Contractor Information page to change name of alternate contact person. Add the new Viking Series Multi-Band VP-900 portable radio to the contract at the existing WSCA price discount percentage and identify sample configurations in their associated frequency band.

**Previous Contract Changes** (Shown in 5/28/13 contract update):

1. **Radio Frequency Systems Dealer Update:** Effective January 8, 2013, Radio Frequency updated contact information for Hutton Communications, one of its authorized dealers. Reference Contractor's Information pages.
2. **Update Alcatel-Lucent USA, Inc. Contractor Information:** Reference Contractor Information page for the name and contact information for the new Alternate Contact person.
3. **Update Raytheon JPS Communications Product List:** Effective 2/6/13 an old router was deleted and a new router and Ethernet SW rack were added to the contract. Effective June 1, 2013, contract prices were updated to reflect an increase in manufacturer's price list. A five percent discount was maintained. Contractor Information page was also updated.
4. **Update Vertex Standard USA Contractor Information:** Reference Contractor Information page for the name and contact information for the new Alternate Contact person. Additionally, Effective February 2013, Vertex Standard updated its authorized dealer list for Arizona (reference Contractor Information section).
5. **Update Kenwood Dealer List:** Effective January 11, 2013, Kenwood updated its authorized dealer list. (Reference Contractor Information section).
6. **Participating Addendum for State of Nebraska:** On March 12, 2013, WSCA acknowledged the execution of a Participating Addendum between the State of Nebraska (and its political subdivisions) and Motorola Solutions.
7. **EF Johnson Company:** Updated Contractor Information page for Alternate Contact and updated list of authorized dealers March 2013.
8. **Vertex Standard:** Updated Contractor Information pages to list new Payment Address and identify new West Regional Sales Manager.

**Previous Contract Changes** (Shown in 12/28/12 contract update):

1. **Change in Motorola's Pricing Discount Table:** Effective January 1, 2013, the following changes were made to Motorola's WSCA Discount Matrix table:
  1. MTR3000 Base/Repeater Station replaced MTR2000 at the same level of discount.
  2. Discounts for the following products were increased:
    - P25 DIGITAL, MOBILE/DESKTOP/CONSOLETTTE RADIOS - APX4500 Mobile/Consolette, XTL2500 Mobile, and XTL1500 Mobile.
    - P25 DIGITAL, PORTABLE RADIOS - APX4000 Portables.
    - INFRASTRUCTURE / FIXED EQUIPMENT / OTHER - Minitor Receivers.
  3. For MOTOROLA – WSCA DISCOUNT MATRIX table, the use of the second and third discount columns (which previously showed a lower price discounts for the states of: Oregon, Colorado, Utah, Oklahoma, Kansas and New Mexico) was discontinued and all customer orders regardless of customer's location will use the single price discount column shown.
2. **Tait North America:** Effective December 19, 2012, the new P25 9400 Series portable and mobile radios was added to the contract at same level of price discount as other contract products. The company's alternate contact person also was updated.
3. **Harris RFCD Updated Dealer List:** Harris has updated its authorized list of dealers as of December 2012. Reference Contractor's Information page.

**Previous Contract Changes** (Shown in 10/01/12 contract update):

1. **Icom America, Inc.** Pricing of line item 483 was corrected on Icom's September 1, 2012 price list and WSCA pricing sheet. Reference Contractor's Information page for updated price list.
2. **EF Johnson Company:** Updated Contractor Information page; updated list of authorized dealers; added quick reference pricing matrix; added sample radio configurations; deleted discontinued models and added new models; after 9 years without a price adjustment labor rates were increased from \$125/hour to \$175.00/hour for support, installation and repair services, and revised net pricing to reflect list price changes.

**Previous Contract Changes** (Shown in 8/29/12 contract update):

1. **Icom America, Inc.** Effective September 1, 2012 list and WSCA pricing will change with some price increases and some price decreases to pass through price changes from their equipment manufacturer and to correct previous pricing errors. Percentage discounts off list pricing will be retained and for some items, the net WSCA price will be corrected. Additionally, an updated list of authorized dealers has been included (reference Contractor Information section).
2. **Participating Addendum for State of California:** On August 9, 2012, WSCA acknowledged the execution of a Participating Addendum between the State of California (on behalf of all State Agencies and will include all California political subdivisions/local governments) for the purchase of 800MHz Portable and Mobile Radios & Associated Accessories, and Motorola Solutions, Inc.
3. **Aeroflex Wichita, Inc.** replaced its 3500A radio test set with a new 3550 radio test set which meets contract specifications, contract pricing discounts have been maintained and price lists were updated effective September 2012. Additionally, pricing for its 3920 radio test set has been updated effective September 2012 and contract discounts were maintained. Reference embedded price lists in Contractor Information section.

4. **Alcatel-Lucent USA, Inc.** adjusted its pricing for microwave radio services effective August 29, 2012. Reference embedded price lists for ALU Services in Contractor Information section.

**Previous Contract Changes** (Shown in 7/16/12 contract update):

1. **Update Harris RFCD Contractor Information and add Unity® XG-100P portable radio:** (reference Contractor Information section). Additionally, effective May 16, 2012 the Unity® XG-100P portable radio was added to the contract at existing WSCA pricing discount.
2. **Update Vertex Standard Authorized Dealer List:** Effective May 25 2012, Vertex Standard updated its Colorado and Florida authorized dealer lists (reference Contractor Information section).
3. **Update Aviat Networks, Inc. Authorized Reseller List:** Aviat has updated its authorized national reseller (reference Contractor Information section).
4. **Update Icom America Contractor Information page,** added new distributor and updated its authorized distributor list.
5. **Update Radio Frequency Systems Contractor Information and Add Authorized Dealer:** Effective May 1, 2012, Radio Frequency updated its Contractor Information page and added a new authorized dealer (Infinity Technology Distributors and Consulting Services, LLC Inc.) (reference Contractor Information section).
6. **Update Raytheon/JPS Contractor Information page and Product List** to add new Gateway system to the contract.
7. **Participating Addendum for State of Delaware:** On May 31, 2012, WSCA acknowledged the execution of a Participating Addendum between the State of Delaware (and other and Motorola Solutions, Inc.

**Previous Contract Changes** (Shown in 3/2/12 contract update):

1. **Update Vertex Standard Contractor Information:** (reference Contractor Information section).
2. **Update Icom America Authorized Dealer List:** Effective December 2011, Icom America updated its authorized dealer list (reference Contractor Information section).
3. **Updated Alcatel-Lucent USA, Inc. Contractor Information, Product Catalog and Catalog Prices:** Reference Contractor Information page and imbedded pdf documents for product and price catalogs.
4. **Participating Addendum for State of Missouri Political Subdivisions:** On November 28, 2011, WSCA acknowledged the execution of a Participating Addendum between the State of Missouri on behalf of its political subdivisions – any public entity having authority to levy taxes (e.g. cities, counties, school districts, etc.) and Kenwood USA Corp.

**Previous Contract Changes** (Shown in 10/28/11 contract update):

1. **Contract Extension with Radio Frequency Systems, Inc.:** Effective October 30, 2013, Radio Frequency has agreed to extend Contract 02702 for WSCA Public Safety Communications Equipment and Services for two additional years (October 30, 2011 through October 29, 2013), under the existing contract terms, conditions, specifications with updated product and pricing. Price increases occurred on some items due to the introduction of improved versions, the replacement of obsolete models with high performance units, and the increased cost of metals used in the manufacturing process. The vendor's "Contractor Information" page also was updated. Additionally, should a new WSCA replacement contract be awarded and become effective for products and/or services available through this contract prior to October 29, 2013, both contracts may run concurrently to allow time for customer transition to the new contract.
2. **Delete Non-Extending Vendor Information:** Vendor, product and pricing information has been deleted from the following vendors who were not included in the two-year extension of this contract: General Dynamics Decision Systems; Eltek Valere, Inc.; Communications-Applied Technology; Ceragon Networks; GE MDS, LLC; Northern Airborne Technology, Ltd.; and CalAmp Dataradio, Inc.,

3. **New Gateway Server from Raytheon Added to Contract:** Effective October 28, 2011, the new ACU-5000 Next Generation IP Based Interoperability Server from Raytheon/JPS was added to the contract. Reference Contractor Information for product and pricing information.
4. **Participating Addendum for State of Montana:** On October 3, 2011, WSCA acknowledged the execution of a Participating Addendum between the State of Montana (including all governmental entities within the State of Montana and all registered Cooperative Purchasing Organizations) and Motorola, Inc.
5. **Participating Addendums for State of Missouri Political Subdivisions:** On October 25, 2011, WSCA acknowledged the execution of a Participating Addendums between the State of Missouri on behalf of its political subdivisions – any public entity having authority to levy taxes (e.g. cities, counties, school districts, etc.) and Valmont Industries; Sinclair Technologies, Inc.; Relm Wireless Corporation; Daniels Electronics, Ltd.; Aviat US, Inc.; Alcatel-Lucent USA Inc.; and Aeroflex Wichita, Inc.

**Previous Contract Changes (Shown in 9/01/11 contract update):**

1. **Two- Year Contract Extension:** Effective October 30, 2013, the following fifteen vendors (who collectively represent 99.6% of contract sales) have agreed “to extend Contract 02702 for WSCA Public Safety Communications Equipment and Services for two additional years (October 30, 2011 through October 29, 2013), under the existing contract terms, conditions, specifications and pricing. However, should a new WSCA replacement contract be awarded and become effective for products and/or services available through this contract prior to October 29, 2013, both contracts may run concurrently to allow time for customer transition to the new contract.”  
Motorola Solutions, Inc., Kenwood USA Corporation, Aviat US, Inc., Alcatel-Lucent USA Inc., Tait North America, Inc., EF Johnson Company, Icom America, Inc., Aeroflex Wichita, Inc., Daniels Electronics Ltd., Valmont Industries, Relm Wireless Corporation, Raytheon JPS Communications, Harris RFCD, Sinclair Technologies and Vertex Standard USA. Radio Frequency Systems has not agreed to contract extension at this time.
2. **Vendors Not Included in Extension:** Effective October 30, 2011, the following seven vendors (who each represented less than 1/10 of one percent and collectively represented less than 0.04% of contract sales) will not be included in the contract extension:  
General Dynamics Decision Systems, Communications-Applied Technology, GE MDS, LLC, CalAmp Dataradio, Inc., Eltek Valere, Inc., Ceragon Networks, and Northern Airborne Technology, Ltd.
3. **Participating Addendum for Chisago County, Minnesota:** On July 6, 2011, WSCA acknowledged the execution of a Participating Addendum between the Chisago County, Minnesota and Harris Corp.
4. **Update Tait North America, Inc. Contractor Information:** (reference Contractor Information section).
5. **Update Harris RFCD Contractor Information:** (reference Contractor Information section).
6. **Update Icom America Authorized Dealer List:** Effective August 2011, Icom America updated its authorized dealer list (reference Contractor Information section) to include - C & R Radio, California, Contact: Carrol Campbell, Phone: (530) 934-2240, Fax: (530) 934-2206, E-mail: [crradio@att.net](mailto:crradio@att.net)
7. **Update Vertex Standard Authorized Dealer List:** Effective July 2011, Vertex Standard updated its authorized California dealer list (reference Contractor Information section).
8. **Update Kenwood WSCA Dealer List:** Effective August 2011, Kenwood USA Corporation updated its WSCA dealers list (reference Contractor Information section).

**Previous Contract Changes** (Shown in 7/14/11 contract update):

1. **Update Icom America Authorized Dealer List:** Effective March 2011, Icom America updated its authorized dealer list (reference Contractor Information section).
2. **Update Icom America Inc. Contractor Information:** (reference Contractor Information section).
3. **Update Harris RFCD Contractor Information:** (reference Contractor Information section).
4. **Add New Distributor for Radio Frequency Systems, Inc.:** Talley, Inc. was added as a new distributor for Radio Frequency Systems. (reference Contractor Information section).
5. **Participating Addendum for State of Colorado:** On January 4, 2011, WSCA acknowledged the execution of a Participating Addendum between the State of Colorado (including other entities located within the state) and Motorola, Inc.
6. **Updated Icom America's Product and Price List:** Effective June 22, 2011 Icom America, Inc. updated its catalog of contract products by deleting old products, adding new products, increasing the price of some products by an average 6.0% and decreasing the price of some products by an average 11.5%.

**Previous Contract Changes** (Shown in 2/28/11 contract update):

1. **Participating Addendums for State of Montana:** WSCA acknowledged the execution of a Participating Addendum between the State of Montana (including all governmental entities and registered Cooperative Purchasing Organizations) and EF Johnson Company; and Kenwood USA Corporation; and RELM Wireless Corporation.
2. **Participating Addendums for State of Wisconsin:** On January 12, 2011, WSCA acknowledged the execution of a Participating Addendum between the State of Wisconsin (including any State Agency, including the University System, Court System, Legislature, or municipality) and Harris RFCD.
3. **Participating Addendum for State of Utah:** On January 21, 2011, WSCA acknowledged the execution of a Participating Addendum between the State of Utah (including political subdivisions, i.e. colleges, school districts, counties, cities, etc.) and Motorola, Inc.
4. **Add New Vertex Standard Radios and Update Dealer List:** Effective 2/28/11 – date of last signature, Vertex Standard USA has added VX-450 portable radios and VX-4500/4600 mobile radios at the current 28% level of price discount off Manufacturer's Standard Retail Price to this contract. Vertex Standard has also updated its dealer list to remove non-direct dealers and to add dealers for Iowa, South Dakota, Missouri and Wisconsin. Reference updated product and price list embedded within Contractor Information.
5. **Name Change for Motorola:** On January 4, 2011, Motorola, Inc. completed its planned separation into two separate independent companies – Motorola Mobility, Inc. and Motorola Solutions, Inc. Motorola Solutions, Inc. shall assume all rights, obligations and liabilities from Motorola, Inc. and shall be responsible for obligations and liabilities for all past performance (whether known or unknown) and future performance of WSCA Contract 02702 for Public Safety Communications Equipment and Services. The company's Federal Tax Identification Number shall remain 36-1115800.  
Contract customers should use the new company name – Motorola Solutions, Inc. – on their purchase orders and invoices. The company's payment remittance address and bank account shall remain the same. (To facilitate this company name change, purchase orders and payments will continue to be processed under the name Motorola, Inc.)
6. **Add New Motorola Products:** Effective 2/28/11, the following new Motorola products were added to this contract - APX6500 Mobile Radios and APX7000XE/6000 Portable Radios. Price discounts will be the same as other APX radios listed in the contract. Reference the Motorola – WSCA Discount Matrix for applicable discounts off manufacturer's price list for these products.

**Previous Contract Changes (Shown in 11/29/10 contract update):**

1. **Update Contractor Information for:** Motorola, Inc.; Radio Frequency Systems, Inc.; Icom America, Inc.; Raytheon/JPS; Aviat Networks; and Harris, RFCD (reference each contractor's Contractor Information section for specifics).
2. **Participating Addendum for State of Hawaii:** WSCA acknowledged the execution of a Participating Addendum between the State of Hawaii (including Local Jurisdictions) and EF Johnson.
3. **Participating Addendum for the State of Arkansas:** On November 21, 2010, WSCA acknowledged the execution of a Participating Addendum between the State of Arkansas (including local public procurement units) and Harris RFCD.
4. **Price Decrease for Motorola APX Mobile and Portable Radios:** Effective August 30, 2010, Motorola increased its price discount for APX mobile and portable radios an additional 5%. Reference the Motorola – WSCA Discount Matrix for applicable discounts off manufacturer's price list for these products.
5. **General Dynamics SATCOM Technologies** undated its price list effective November 1, 2010, and R8000 equipment was also updated, including:
  - A new R8000 1GHz Premier model was added;
  - The base price of the R8000A and the R8000A 3GHz Premier Packages have been increased by \$980 (\$1,000 less the 2% WSCA discount);
  - Addition of NXDN test option for the R8000.
6. **Clarification of Freight Charges for Valmont:** For clarification purposes, effective December 1, 2010 with purchases from Valmont for component parts orders only, freight charges shall be prepaid and added to the invoice as a separate line item. Title to the goods remains Valmont's responsibility until delivery is completed. (Reference updated Contractor Information section.)
7. **Kenwood USA Corporation** undated its equipment list effective September 20, 2010. (Reference updated Contractor Information section.)
8. **Icom America, Inc.** updated its equipment list to include RF Technology Eclipse Series P25 Repeater – Analog Base Station which has been added to the contract. (Reference Contractor Information section for product information and prices.)
9. **Aeroflex Wichita, Inc.:** Effective July 12, 2010, Aeroflex Wichita Inc. updated its equipment list to include its 3250 Series Spectrum Analyzer which has been added to the contract. (Reference Contractor Information section for product information and prices.)

**Previous Contract Changes (Shown in 8/11/10 contract update):**

1. **Participating Addendums for the State of Kansas:** On April 14, 2010, WSCA acknowledge the execution of a Participating Addendum between the State of Kansas (including Interested Political Subdivisions) and Tait North America, Inc. Additionally, on May 17, 2010, WSCA acknowledge the execution a Participating Addendum between the State of Kansas (including Interested Political Subdivisions) and Kenwood USC Corporation.
2. **Participating Addendum for the State of Hawaii:** On April 14, 2010, WSCA acknowledge the execution of a Participating Addendum between the State of Hawaii (including Local Jurisdictions) and ICOM America, Inc.
3. **Participating Addendum for the State of Wisconsin:** WSCA has acknowledge the execution of a Participating Addendum between the State of Wisconsin (including Municipalities) and Eltek Valere Incorporated.
4. **Add New Harris RFCD Radio:** Effective August 2, 2010, the Unity<sup>TM</sup> XG-100P line of portable radios was added to this contract at a 26% level of price discount off Manufacturer's Standard Retail Price list. These radios will also carry a 3-year warranty rather than the standard 2-year warranty (reference Contractor Information and following pricing pages for additional information).
5. **Update Icom America Authorized Dealer List:** Effective May 2010, Icom America updated its authorized dealer list (reference Contractor Information section).
6. **Update EF Johnson Authorized Dealer List:** Effective June 22, 2010, EF Johnson updated its authorized dealer list (reference Contractor Information section).

7. **Update Harris RFCD Authorized Reseller List:** Effective June 24, 2010, Harris added a new authorized reseller for contract customers located in New Hampshire and the Contractor Information page has been reorganized.
8. **Update Vertex Standard Authorized Dealer List:** Effective July 8, 2010, Vertex Standard updated its authorized dealer list for the State of New Jersey (reference Contractor Information section).
9. **Update Contractor Information for Tait North America, Inc.** (reference Contractor Information section).

**Previous Contract Changes (Shown in 4/30/10 contract update):**

1. **Add New Motorola Products:** Effective April 30, 2010, the following new Motorola products will be added to this contract: Mototrbo mobile radios, portable radios and Base/Repeater Stations, APX 7500 mobile radios, APX 7000 portable radios and GTR 8000 Base/Repeater Stations. Reference the Motorola – WSCA Discount Matrix (provided on page 142) for applicable discounts off manufacturer's price list for these products.
2. **Update Icom America Authorized Dealer List and Product Warranty:** Effective March 2010, Icom America updated its authorized dealer list and effective April 1, 2010 their equipment warranty has been updated as follows:
  - Three (3) years full parts and labor warranty on P25 digital and IDAS Land Mobile radios
  - Two (2) years full parts and labor warranty on all other Land Mobile radios
  - One (1) year full parts and labor warranty on all accessories
  - 1 / 2 / 3 years extended warranty options are available for Land Mobile division mainframes upon request.
3. **Update Alternate Contact for Aeroflex Wichita:** Phil Nickel is the company's new Area Sales Engineer and alternate contact person for this contract. See Contractor Information for specifics.
4. **Clarify Pacific Electronic's participation** in the contract as Harris RFCD's authorized dealer for Washington and Oregon customers. See Contractor Information for specifics.

**Previous Contract Changes (Shown in 3/16/10 contract update):**

1. **Change in Contract Administrators:** Effective 3/01/10, Robert Paulson, Jr., C.P.M. shall take over the contracting responsibilities for this WSCA contract from Keith Armstrong.
2. **Add Raytheon Products:** Effective 2/19/10 new products from Raytheon JPS have been added to this contract. Reference Raytheon's portion of this document for product descriptions and prices.
3. **Update EF Johnson product listing:** Reference EF Johnson's portion of this document for product descriptions and prices.
4. **Update Stratex Networks name change to Aviat US, Inc.**
5. **Delete Tempest from Ceragon authorized dealer listing.**
6. **Contract Extension:** This contract has been extended with all vendors for an additional 24 months (10/30/09 – 10/29/11) under the existing terms, conditions products and pricing.
7. **Kenwood increased its warranty** to 3 years for equipment made after March 2009.
8. **California customers** can no longer use WSCA Contract for Motorola purchases.
9. **See Note VIII below about pending rebid of contract.**

## WESTERN STATES CONTRACTING ALLIANCE CONTRACT: 02702 PUBLIC SAFETY COMMUNICATIONS EQUIPMENT AND SERVICE CONTRACT.

### SCOPE OF THE CONTRACT

The purpose of this convenience, multi-state, contract is for the purchase of Public Safety Communication Equipment, and programs, as they are needed. The WSCA directors may authorize state and local governmental entities throughout the nation (NASPO) the use of this contract subject to approval of the local state purchasing director and local statutory provisions. The selected contractors shall accept purchase orders from and deliver products to approved purchasing entities. Contractors are required to offer warranty and maintenance services on products purchased under these agreements. Only Manufacturers submit proposals for products and/or services that they themselves produce in Phase I and/or Phase II. Phase I and Phase II are as follows:

**Phase I contract awards** were made to meet the needs of government purchases where the purchase is exempt from the organization's competitive bid rules/laws under sole source or installed base of equipment justification.

**Phase II contract awards** were the result of a competitive bid contracting process.

"WSCA" Means the Western States Contracting Alliance, a cooperative group contracting consortium for state government departments, institutions, agencies and political subdivisions (i.e., colleges, school districts, counties, cities, etc.) for numerous states.

WSCA Background Information: WSCA was formed in October 1993. The purpose of WSCA is to establish the means by which participating states may join together in cooperative multi-state contracting, to ensure the commitment of each participating state and to provide regular and ongoing assistance to participating states in researching, developing, and administering procurement and contractual specifications and requirements. WSCA maintains a cooperative relationship with the National Association of State Purchasing Officials (NASPO). The mission of WSCA is to implement multi-state contracts to achieve cost-effective and efficient acquisition of quality products and services and to promote interoperability and sharing amongst the WSCA participants.

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<b>Products/Services available:</b>	Public Safety Communication Equipment
<b>Related product contracts:</b>	Radio, Gateway devices, Towers, Microwave, Waveguides, Antennas, Power Supplies

#### NOTES:

I. State Agencies and authorized Political Subdivisions: Submit Order directly to Contractor for processing referencing this WSCA contract number #02702. If you are unsure of your status in the Washington State Purchasing Cooperative, call (360) 902-7400. Only authorized purchasers included in the Western States Contracting Alliance (WSCA), there local governments, poly-sub, and non-profits may use the contract.

Contract Terms: This Document includes by reference all terms and conditions published in the original RFP and Specification Documents.

II. The July 1, 2006 edition of this CCI document includes a revision to the Motorola contract segment. Effective with publication, the basis for pricing calculations will be the current Motorola list price. The new pricing replaces the old Motorola list price that was submitted with the original bid. Making this change was not a defacto price increase. A line-by-line review of the two lists indicated that there were no cases of like-for-

like price increases. The effect of the change was found to be minimal but would have the benefit of making pricing on new items available. At the same time, Motorola advanced the effective date of its final volume discount. Motorola was scheduled to move from a 2% to a 3% volume discount within a year. The July change makes the additional discount available now. Further, Motorola will reduce its payments to WSCA headquarters from 1.5% to ½ of 1% for all sales outside of WA. Motorola will retain the 1.5% administrative rate for WA sales.

Also with CCI revision was some administrative changes of taking out contract language that no longer applies and was struck through with computer lines. That old language and old outdated products and inapplicable terms were deleted.

III. The State of Minnesota has withdrawn from this WSCA contract according to published documents and confirmed reports with Minnesota procurement. No sales from any contract vendor are authorized.

IV. In July 2008, Motorola terminated its participating addendum with the State of California. No WSCA sales of Motorola equipment can be made using the contract.

V. On December 29, 2008, Radian/Rohn terminated its participation on the WSCA contract for all states. No sales for Radian/Rohn equipment is authorized using this contract. See Valmont for communication tower needs.

VI. Smartlink Radio Networks was sold to CalAmp Corporation. CalAmp Corporation assumed the WSCA contract obligations for sales and service. CalAmp designated Mutualink as its authorized distributor for CalAmp equipment that was previously sold by Smartlink Radio Networks. See CalAmp contact for details on sales and service on the contract.

VII. In the original bid, Motorola negotiated a category for “standalone accessories ordered without radios.” This category is designed for software and accessories that accompany system sales and system upgrades of existing radio equipment. See RFP Standard T’s & C’s, #19; Special T’s & C’s #15. One of the software products that fit within this category is Motorola’s “Asset Management” tool. This asset management tool stores radio equipment inventory with identification and location information has been available on the contract but not specifically listed on the contract document. Because many customers have requested this product for upgrading their radio system effectiveness, the product fits within the scope of accessories and it meets the discount authorized by the contract terms, it will be specifically listed on the contract document. This clarification makes it easy to identify the product for due diligence of purchasing staff. Sales of this product have been completed in Salem, Oregon, Klamath County, and Oregon Wireless Integrated Network (OWIN) project. Although, specifically listing out each accessory for each vendor is problematic, products not listed but within a major category with demand will be reviewed on a case-by-case basis by the Contract Administrator for a separate listing on the contract document. As the contract extension request begins, all vendors will be reminded of that opportunity to update their product listing, including separating item listings. June 2009

VIIa. Motorola recently acquired a majority stake in Vertex Standard. Because of that equity position, Vertex Standard has extended its participation on the contract under Motorola’s terms and conditions. Vertex Standard remains a separate entity operating under the same name. Vertex Standard’s contract extension ends October 29, 2011.

VIII. While the contract was extended until October 29, 2011, the contract is being reviewed for rebid in total or in part during the 2009 -2011 term. Customers and vendors are encouraged to send the contract administrator comments, suggestions about the pending rebid process. Both phases and all categories are being reviewed for this pending rebid process.

**SPECIAL CONDITIONS:**

Refer to the original RFP, Amendments and Specifications for all terms, conditions and equipment specifications.

**PARTICIPATING ADDENDUM INFORMATION**

For participating in this contract, a state agency, city, county or any other political subdivision should contact: Paul Stembler, WSCA/NASPO Cooperative Development Coordinator, phone: (612) 284-7123, Fax: (952) 392-4580, E-mail: [pstembler@amrms.com](mailto:pstembler@amrms.com) for guidance on completing a Participating Addendum (PA). Once executed, that PA allows the government entity to purchase from contract vendor(s) under the terms of the contract. Contact Mr. Sembler for a copy of the most current Participating Addendum form. The PA form should be completed and signed by the joining organization and the contract vendor. A PDF copy of the fully signed Participating Addendum form should then be attached to an e-mail and sent to Mr. Stembler at WSCA and the Lead State Contract Administrator for documentation purposes.

**Online reporting report to quarterly sales - <http://fortress.wa.gov/ga/apps/CSR/login.aspx>**

Have your contract administrator use their e-mail address and login password to access the online reporting. If you do not have an email address/password, or if you are having system trouble, please contact Customer Service at (360) 902-7400 or [csmail@ga.wa.gov](mailto:csmail@ga.wa.gov).

**Phase I Awards**

PHASE I, WAS NOT COMPETITIVELY BID AND CONTRACTS WERE BASED ON SOLE SOURCE, SPECIAL MARKET CONDITIONS:

All purchase entities must check with there laws governing sole source, special market conditions before using the Phase I contract. Phase I contract was based on special market conditions, an installed base and circumstances where only the same manufacturer is able to provide the replacement equipment.

Equipment Category	Status of Award	Date of Award
Category 1, Radios	Awarded	November 25, 2003
Category 1a, 900 MHz Radios	Awarded	August 3, 2007
Category 2, Aviation Radios	Awarded	November 25, 2003
Category 3, Dual Receiver Radio	Re-bid 2004	First Qtr 2004
Category 4, Gateway Devices:	Awarded	November 25, 2003
Category 5, Microwave	Awarded	November 25, 2003

Category 6, Towers	Awarded	November 25, 2003
Category 7 Microwave Antennas, Waveguide & Associated Hardware	Awarded	November 25, 2003
Category 8, Test Equipment	Awarded	November 25, 2003

### PHASE I

<b>Contractors:</b>	<b>Aeroflex Wichita, Inc.</b>	<b>Page 22</b>
	<b>Alcatel-Lucent USA, Inc.</b>	<b>Page 24</b>
	<b>Daniels Electronics, Ltd., dba Codan Radio Communications</b>	<b>Page 33</b>
	<b>EF Johnson Company</b>	<b>Page 35</b>
	<b>Aviat US, Inc. (formerly Harris Stratex Networks Corp)</b>	<b>Page 100</b>
	<b>Icom America, Inc.</b>	<b>Page 109</b>
	<b>Raytheon/JPS</b>	<b>Page 111</b>
	<b>Kenwood USA Corporation</b>	<b>Page 118</b>
	<b>Harris RFCD (formerly M/A COM of Tyco Electronics)</b>	<b>Page 123</b>
	<b>Motorola</b>	<b>Page 125</b>
	<b>Radio Frequency System, Inc.</b>	<b>Page 133</b>
	<b>RELM Wireless Corporation (King)</b>	<b>Page 142</b>
	<b>Sinclair Technologies, Inc.</b>	<b>Page 144</b>
	<b>Tait North America, Inc.</b>	<b>Page 146</b>
	<b>Valmont</b>	<b>Page 150</b>
	<b>Vertex Standard USA</b>	<b>Page 162</b>

### Phase II Awards

PHASE II, WAS COMPETITIVELY BID AND ALL PROCUREMENT PRACTICES WERE FOLLOWED.

Equipment Category	Status of Award	Date of Award or Proposed date of Award
Category 1, Radios	Awarded	October 30, 2003
Category 2, Aviation Radios	Awarded	October 30, 2003
Category 3, Dual Receiver Radio	Re-bid	1 <sup>st</sup> QTR 2004
Category 4, Gateway Devices:	Awarded	October 30, 2003
Category 5, Microwave	Awarded	October 30, 2003
Category 6 Towers	Awarded	October 30, 2003
CATEGORY 7 Waveguides and Antennas	Awarded	October 30, 2003
Aeroflex – Phase I & II	Awarded	October 30, 2003
Category 8, Test Equipment		

**PHASE II**

<b>Contractors:</b> Aeroflex Wichita, Inc.	<b>Page 22</b>
Alcatel-Lucent USA, Inc.	<b>Page 24</b>
EF Johnson Company	<b>Page 35</b>
Aviat US, Inc. (formerly Harris Stratex Networks Corp)	<b>Page 100</b>
Icom America, Inc.	<b>Page 109</b>
Raytheon/JPS	<b>Page 111</b>
Kenwood USA Corporation	<b>Page 118</b>
Harris RFCD (formerly M/A COM of Tyco Electronics)	<b>Page 123</b>
Radio Frequency System, Inc.	<b>Page 133</b>
Valmont	<b>Page 162</b>

**PHASE II**

**Category 1, Radios**

Link to Specifications: <http://www.ga.wa.gov/pca/bids/02702-Phase2-Category1.zip>

NA - Not awarded and will be added after these items are re-bid.

<b>Equipment</b>	<b>Link to Contractor</b>
<b>Portable Analog</b>	
High VHF 136-174 Quality Category A	EF Johnson Company
High VHF 136-174 Quality Category B	EF Johnson Company
High VHF 136-174 Quality Category C	Harris RFCD
High VHF 136-174 Quality Category D	Kenwood
<b>Portable Analog</b>	
UHF 450-470 Quality Category A	EF Johnson Company
UHF 450-470 Quality Category B	EF Johnson Company
UHF 450-470 Quality Category C	Kenwood
UHF 450-470 Quality Category D	EF Johnson Company
<b>Portable Analog</b>	
UHF 806-870 Quality Category A	EF Johnson Company
UHF 806-870 Quality Category B	EF Johnson Company
UHF 806-870 Quality Category C	EF Johnson Company
UHF 806-870 Quality Category D	EF Johnson Company
<b>Desktop Analog</b>	
High VHF 136-174 Quality Category A	NA
High VHF 136-174 Quality Category B	NA
High VHF 136-174 Quality Category C	NA
High VHF 136-174 Quality Category D	NA
<b>Desktop Analog</b>	
UHF 450-470 Quality Category A	NA
UHF 450-470 Quality Category B	NA
UHF 450-470 Quality Category C	NA
UHF 450-470 Quality Category D	NA

<b>Equipment</b>	<b>Link to Contractor</b>
<b>Desktop Analog</b>	
UHF 806-870 Quality Category A	NA
UHF 806-870 Quality Category B	NA
UHF 806-870 Quality Category C	EF Johnson Company
UHF 806-870 Quality Category D	EF Johnson Company
<b>Mobile Analog</b>	
High VHF 136-174 Quality Category A	NA
High VHF 136-174 Quality Category B	EF Johnson Company
High VHF 136-174 Quality Category C	EF Johnson Company
High VHF 136-174 Quality Category D	EF Johnson Company
<b>Mobile Analog UHF 450-470</b>	
UHF 450-470 Quality Category A	NA
UHF 450-470 Quality Category B	NA
UHF 450-470 Quality Category C	Harris RFCD
UHF 450-470 Quality Category D	NA
<b>Mobile Analog</b>	
UHF 806-870 Quality Category A	Harris RFCD
UHF 806-870 Quality Category B	NA
UHF 806-870 Quality Category C	EF Johnson Company
UHF 806-870 Quality Category D	EF Johnson Company
<b>Remote Base/Repeater Station Analog</b>	
High VHF 136-174 Quality Category A	NA
High VHF 136-174 Quality Category B	NA
High VHF 136-174 Quality Category C	NA
High VHF 136-174 Quality Category D	Harris RFCD
<b>Remote Base/Repeater Station Analog</b>	
UHF 450-470 Quality Category A	NA
UHF 450-470 Quality Category B	NA
UHF 450-470 Quality Category C	NA
UHF 450-470 Quality Category D	Harris RFCD
<b>Remote Base/Repeater Station Analog</b>	
UHF 806-870 Quality Category A	NA
UHF 806-870 Quality Category B	NA
UHF 806-870 Quality Category C	NA
UHF 806-870 Quality Category D	NA
<b>Portable Digital</b>	
High VHF-136-174 Quality Category A	EF Johnson Company
High VHF-136-174 Quality Category B	EF Johnson Company
High VHF-136-174 Quality Category C	EF Johnson Company
High VHF-136-174 Quality Category D	EF Johnson Company
<b>Portable Digital</b>	
UHF 450-470 Quality Category A	EF Johnson Company
UHF 450-470 Quality Category B	EF Johnson Company
UHF 450-470 Quality Category C	EF Johnson Company

<b>Equipment</b>	<b>Link to Contractor</b>
UHF 450-470 Quality Category D	EF Johnson Company
<b>Portable Digital</b>	
UHF 806-870 Quality Category A	EF Johnson Company
UHF 806-870 Quality Category B	EF Johnson Company
UHF 806-870 Quality Category C	EF Johnson Company
UHF 806-870 Quality Category D	EF Johnson Company
<b>Desktop Digital</b>	
High VHF 136-174 Quality Category A	NA
High VHF 136-174 Quality Category B	NA
High VHF 136-174 Quality Category C	NA
High VHF 136-174 Quality Category D	EF Johnson Company
<b>Desktop Digital</b>	
UHF 450-470 Quality Category A	NA
UHF 450-470 Quality Category B	NA
UHF 450-470 Quality Category C	NA
UHF 450-470 Quality Category D	NA
<b>Desktop Digital</b>	
UHF 806-870 Quality Category A	NA
UHF 806-870 Quality Category B	NA
UHF 806-870 Quality Category C	EF Johnson Company
UHF 806-870 Quality Category D	EF Johnson Company
<b>Mobile Digital</b>	
High VHF 136-174 Quality Category A	NA
High VHF 136-174 Quality Category B	Harris RFCD
High VHF 136-174 Quality Category C	EF Johnson Company
High VHF 136-174 Quality Category D	EF Johnson Company
<b>Mobile Digital</b>	
UHF 450-470 Quality Category A	NA
UHF 450-470 Quality Category B	Harris RFCD
UHF 450-470 Quality Category C	NA
UHF 450-470 Quality Category D	NA
<b>Mobile Digital</b>	
UHF 806-870 Quality Category A	NA
UHF 806-870 Quality Category B	NA
UHF 806-870 Quality Category C	EF Johnson Company
UHF 806-870 Quality Category D	EF Johnson Company
<b>Remote Bass/Repeater Station Digital</b>	
High VHF 136-174 Quality Category A	NA
High VHF 136-174 Quality Category B	NA
High VHF 136-174 Quality Category C	NA
High VHF 136-174 Quality Category D	NA
<b>Remote Bass/Repeater Station Digital</b>	
UHF 450-470 Quality Category A	NA
UHF 450-470 Quality Category B	NA
UHF 450-470 Quality Category C	NA

<b>Equipment</b>	<b>Link to Contractor</b>
UHF 450-470 Quality Category D	NA
<b>Remote Bass/Repeater Station Digital</b>	
UHF 806-870 Quality Category A	NA
UHF 806-870 Quality Category B	NA
UHF 806-870 Quality Category C	NA
UHF 806-870 Quality Category D	NA
<b>Mobile Trunked Digital</b>	
High VHF 136-174 Quality Category A	NA
High VHF 136-174 Quality Category B	NA
High VHF 136-174 Quality Category C	EF Johnson Company
High VHF 136-174 Quality Category D	EF Johnson Company
<b>Mobile Trunked Digital</b>	
UHF 450-470 Quality Category A	NA
UHF 450-470 Quality Category B	NA
UHF 450-470 Quality Category C	NA
UHF 450-470 Quality Category D	NA
<b>Mobile Trunked Digital</b>	
UHF 806-870 Quality Category A	NA
UHF 806-870 Quality Category B	NA
UHF 806-870 Quality Category C	EF Johnson Company
UHF 806-870 Quality Category D	EF Johnson Company
<b>Portable Trunked Digital</b>	
High VHF 136-174 Quality Category A	NA
High VHF 136-174 Quality Category B	EF Johnson Company
High VHF 136-174 Quality Category C	EF Johnson Company
High VHF 136-174 Quality Category D	EF Johnson Company
<b>Portable Trunked Digital</b>	
UHF 450-470 Quality Category A	EF Johnson Company
UHF 450-470 Quality Category B	EF Johnson Company
UHF 450-470 Quality Category C	EF Johnson Company
UHF 450-470 Quality Category D	EF Johnson Company
<b>Portable Trunked Digital</b>	
UHF 806-870 Quality Category A	NA
UHF 806-870 Quality Category B	EF Johnson Company
UHF 806-870 Quality Category C	EF Johnson Company
UHF 806-870 Quality Category D	EF Johnson Company
UHF 800 Quality Category	Not available
UHF 800 MHz	Not available

**Category 2, Aviation Radios**

Link to Specifications: <http://www.ga.wa.gov/pca/bids/02702-Phase2-Category2.doc>

Equipment	Link to Contractor
FM Band Aircraft Radio	Not available
AM Band Aircraft Radio	Icom America, Inc.

**Category 3, Dual Receiver, In-Band Repeater**

Link to Specifications: <http://www.ga.wa.gov/pca/bids/02702-Phase2-Category3.doc>

Equipment	Link to Contractor
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**Category 4, Gateway Devices:**

Link to Specifications: <http://www.ga.wa.gov/pca/bids/02702-Phase2-Category4.doc>

Equipment	Link to Contractor
Category 4, Specifications for ICRI audio switch	Not available
Category 4, Specifications for ACU1000 and ACU-5000 added 10/28/2011.	Raytheon/JPS
Category 4 IP Base Solution	Not available

**Category 5, Microwave**

Link to Specifications: <http://www.ga.wa.gov/pca/bids/02702-Phase2-Category5.doc>

Equipment	Capacity	Link to Contractor
Hot Standby - Terminal – 6 GHz	8T, 16T	Alcatel
Hot Standby - Terminal – 6 GHz	28T, OC3	Aviat US, Inc.
Non-Hot Standby – Terminal – 6 GHz	8T, 16T, OC3	Alcatel
Non-Hot Standby - Terminal – 6 GHz	28T, OC3	Aviat US, Inc.
Hot Standby – Terminal – 11 GHz	12T, 16T	Alcatel
Hot Standby - Terminal – 11 GHz	28T, OC3	Aviat US, Inc.
Non-Hot Standby – Terminal – 11 GHz	12T	Alcatel
Non-Hot Standby – Terminal – 11 GHz	16T, 28T, OC3	Aviat US, Inc.
Hot Standby - Terminal – 18 GHz	16T, 28T	Alcatel
Hot Standby - Terminal – 18 GHz	OC3	Aviat US, Inc.
Non-Hot Standby – Terminal – 18 GHz	16T	Alcatel
Non-Hot Standby – Terminal – 18 GHz	28T, OC3	Aviat US, Inc.
Hot Standby – Terminal – 23 GHz	16T, 28T, OC3	Alcatel
Non-Hot Standby - Terminal – 23 GHz	16T	Alcatel
Non-Hot Standby - Terminal – 23 GHz	28T, OC3	Aviat US, Inc.

Hot Standby – Repeater – 6 GHz	8T, 16T	Alcatel
Non-Hot Standby – Repeater – 6 GHz	8T, 16T, OC3	Alcatel
Non-Hot Standby – Repeater – 6 GHz	28T	Aviat US, Inc.
Hot Standby – Repeater – 6 GHz	28T, OC3	Aviat US, Inc.
Hot Standby – Repeater – 11 GHz	16T, 28T, OC3	Aviat US, Inc.
Non-Hot Standby – Repeater – 11 GHz	16T, 28T, OC3	Aviat US, Inc.
Hot Standby – Repeater – 18 GHz	16T, 28T	Alcatel
Hot Standby – Repeater – 18 GHz	OC3	Aviat US, Inc.
Non-Hot Standby – Repeater – 18 GHz	16T	Alcatel
Non-Hot Standby – Repeater – 18 GHz	28T, OC3	Aviat US, Inc.
Hot Standby – Repeater – 23 GHz	16T, 28T, OC3	Alcatel
Non-Hot Standby - Repeater – 23 GHz	16T	Alcatel
Non-Hot Standby - Repeater – 23 GHz	28T, OC3	Aviat US, Inc.

**Category 6 Communication Towers**

Link to Specifications: <http://www.ga.wa.gov/pca/bids/02702-Phase2-Category6.doc>

Equipment	Link to Contractor
3-Legged Triangular Self Support Towers	Valmont
Guyed Towers	Valmont

**Category 7 Waveguides and Antennas**

Link to Specifications: <http://www.ga.wa.gov/pca/bids/02702-Phase2-Category7.doc>

Equipment	Link to Contractor
Category 7 Waveguides and Antennas	Radio Frequency System

**Aeroflex – Phase I & II**

**Category 8, Test Equipment**

Link to Specifications: <http://www.ga.wa.gov/pca/bids/02702-Phase2-Category8.doc>

Equipment	Link to Contractor
Digital PROJECT 25	Aeroflex

**CONTRACTOR INFORMATION**

**Contractor:** **Aeroflex Wichita, Inc.**

(Received award for Phase I and Phase II)

**Contact:** Kim Taylor, Contracts Manager      Alternate Contact: Phil Nickel, Area Sales Engineer

**Phone:** 316-529-5521      Area Sales Engineer      800-835-2352 Ext 313  
 316 529-5313 Direct

**Fax:** 316-522-3676      316-524-2623

**Email:** [kim.taylor@aeroflex.com](mailto:kim.taylor@aeroflex.com)      [Phil.Nickel@aeroflex.com](mailto:Phil.Nickel@aeroflex.com)

**Internet address:** [www.aeroflex.com](http://www.aeroflex.com)

**Web catalog address:**

**Federal ID No.:** 48-0777904

**Supplier No.:** W42

**Total Contract worth:** \$2,200,000 (estimate based on 2012 sales)

**Payment address:** Aeroflex Wichita, Inc.      Order placement address: Aeroflex Wichita, Inc.  
 10200 West York St      10200 West York St  
 Wichita, KS 67215      Wichita, KS 67215

**Customer Service:** Rhonda Bundy

**Telephone:** 800-835-2352 ext 393

**Fax:** 316-524-2623

**Ordering procedures:**

**Credit card acceptance:** Visa, MasterCard, American Express

**Minimum orders:**

**Delivery time:** 6 to 8 weeks After Receipt of Order (ARO)

**Payment terms:** 0% 30 days

**Shipping destination:** Freight on Board (FOB) destination

**Freight:** Prepaid and included

**Palletization:** N/A

**Category:** CATEGORY 8, TEST EQUIPMENT

**Equipment Line items**

**Link to bid Specifications** <http://www.ga.wa.gov/pca/bids/02702-Phase2-Category8.doc>

**Awarded Phase(s)** Phase I & II

**Volume Discount Program - Phase 1 and Phase 2 all categories**

The volume discount will be cumulative and over the term of the contract.

Additional Discount off Net Contract Unit Price	Cumulative Total Sales from:	Cumulative Total Sales to:
1 %	\$5,000,000	\$9,999,999
1 %	\$10,000,000	\$14,999,999
1 %	\$15,000,000	\$19,999,999
0 %	\$20,000,000	\$100,000,000+

**Aeroflex – Phase I & II**  
Category 8, Test Equipment  
Price Sheets

**For all Price Lists below:** 1 or 2 Units for a Single Order: Discount = 4% off Manufacturer List Price  
3 or more Units for a Single Order: Discount 5% off Manufacturer List Price

**Digital PROJECT 25**

IFR 2975 discontinued, parts are available

September 2009 Price List



2945B SERIES COMMUNICATIONS SERVICE MONITOR

September 2009 Price List



Aeroflex: IFR 3920 Digital Radio Test Set (new options now available)

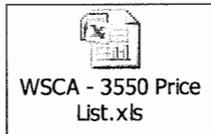
September 2012 Price List



3550 Handheld Digital Radio Test Set

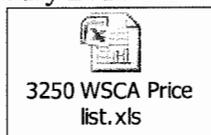
September 2012 Price List

The 3500A test equipment was been discontinued and was replaced by 3550 radio test set. WSCA Contract pricing for 3550 test set equipment is:



3250 Series Spectrum Analyzer

July 2010 Price List



### CONTRACTOR INFORMATION

**Contractor:** Alcatel-Lucent USA Inc.

(Received award for Phase I and Phase II)

**Page number** <http://www.ga.wa.gov/pca/bids/02702-Phase2-Category5.doc>

**Contact:** Amy Lemons

**Alternate Contact:** Eric Negley

**Phone:** 843-743-1139

(770) 750-4435

**Fax:** 972-477-5157

**Email:** [amy.keck@alcatel-lucent.com](mailto:amy.keck@alcatel-lucent.com)

[eric.negley@alcatel-lucent.com](mailto:eric.negley@alcatel-lucent.com)

**Internet address:** <http://www.alcatel-lucent.com>

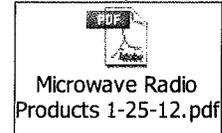
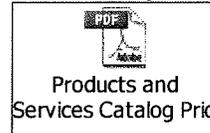
**Product Catalog** <http://www.ga.wa.gov/pca/contract/02702-Alcatel-Microwave-Network-102804.xls>

**Radio:** Effective: August 29, 2012

Effective: January 2012

Effective: January 25, 2012

**Product Catalog  
Network:**



**Federal ID No.:** 22-3408857

**Supplier No.:** W1159

**Total Contract worth:** \$10,700,000 (estimated based on 2012 sales)

**Payment address:** Alcatel-Lucent USA Inc.

**Order placement address:**

Alcatel-Lucent USA Inc.  
Alcatel-Lucent c/o Order Administration,  
600 March Road, Ottawa, ON  
K2K 2E6 CANADA  
Phone: 613-784-4227  
Toll Free: 800-777-6804  
Fax: 613-599-3632  
Email address:  
[order.now@alcatel-lucent.com](mailto:order.now@alcatel-lucent.com)

**Wire Remit Address:**

Alcatel-Lucent  
J.P. Morgan Chase Bank  
Account # 9101449099  
ABA # 021000021  
New York, NY 10081

**Overnight Check Remit Address**

Bank of America  
6000 Feldwood Road  
Lockbox # 100317  
College Park, GA 30349

**Regular Mailing Address:**

Alcatel-Lucent  
PO Box 100317  
Attn: Accounts Receivable  
Atlanta GA 30384-0317

**Customer Service:** Juanita Brown

**Telephone:** 613-784-4227

**Fax:** 613-599-3632

**Ordering procedures:** Contact Local Sales Rep

**Credit card acceptance:** None

**Minimum orders:** None

**Delivery time:** 90 days After Receipt of Order (ARO) All Specialized Configurations orders shall

not exceed 120 days.

**Payment terms:** 0% 30 days  
**Shipping destination:** Freight on Board (FOB) destination  
**Freight:** Prepaid and included  
**Palletization:** N/A  
**Category:** Category 5, Microwave  
**Equipment Line items**  
**Link to bid Specifications** <http://www.ga.wa.gov/pca/bids/02702-Phase2-Category5.doc>  
**Awarded Phase(s)** Phase I & II

**Sales Contacts:**

**Scott Mehal:**

States Covered: Washington, Oregon, Idaho, Alaska  
Phone: 206-632-5030  
Email: [scott.mehal@alcatel-lucent.com](mailto:scott.mehal@alcatel-lucent.com)

**Jennie Burgoz:**

States Covered: Colorado, Wyoming, Montana,  
Utah, Oklahoma  
Phone: 303-809-3363  
Email: [jennie.burgoz@alcatel-lucent.com](mailto:jennie.burgoz@alcatel-lucent.com)

**Bryan Wassom:**

States Covered: California, Hawaii  
Phone: 925-485-3627  
Email: [bryan.wassom@alcatel-lucent.com](mailto:bryan.wassom@alcatel-lucent.com)

**Reno Moccia:**

States Covered: Arizona, New Mexico,  
Nevada  
Phone: 403-213-9747  
Email: [reno.moccia@alcatel-lucent.com](mailto:reno.moccia@alcatel-lucent.com)

**Authorized Reseller:**

1. Scientel Wireless  
948 Springer Drive  
Lombard, IL 60148  
Attn: Larry Dietrick, CEO  
Office Phone: (630) 652-3810

Date Authorized 1/22/14

2. LightSpeed Technologies, Inc.  
1829 Celeste Drive, Bldg. 1  
Wall, NJ 07719  
Attn: Tomas Rugel  
Office Phone: (732) 938-5100

Date Authorized 6/19/14

3. LightRiver Technologies, Inc.  
2150 John Glenn Drive, Suite 200  
Concord, CA 94520  
Attn: Walt Paskowski  
Phone: (978) 427-5622

Phase II Category 5, Microwave

Alcatel

Manufacturer	Freq. Band	Capacity in T1's	Part number	Total Price
<b>Hot Standby - Terminal – 6 GHz</b>				
Alcatel	6 Ghz	8T	MDR-8706-8-29-HS	\$21,266
Alcatel	6 Ghz	16T	MDR-8706-16-29-HS	\$22,709
<b>Non-Hot Standby – Terminal – 6 GHz</b>				
Alcatel	6 Ghz	8T	MDR-8706-8-29	\$12,410
Alcatel	6 Ghz	12T	MDR-8706-12-29-NS	\$12,570
Alcatel	6 Ghz	16T	MDR-8706-16-29-NS	\$13,007
<b>Hot Standby – Terminal – 11 GHz</b>				
Alcatel	11 GHz	12T	MDR-8710-12-27-HS	\$24,765
Alcatel	11 GHz	16T	MDR-8710-16-27-HS	\$25,699
<b>Non-Hot Standby – Terminal – 11 GHz</b>				
Alcatel	11 GHz	12T	MDR-8710-12-27-NS	\$14,282
<b>Hot Standby - Terminal – 18 GHz</b>				
Alcatel	18 GHz	16T	9418-AWY-16-HS	\$11,406
Alcatel	18 GHz	28T	9418-AWY-28-HS	\$14,233
<b>Non-Hot Standby – Terminal – 18 GHz</b>				
Alcatel	18 GHz	16T	9418-AWY-16-NS	\$6,996
<b>Hot Standby – Terminal – 23 GHz</b>				
Alcatel	23 GHz	16T	9423-AWY-16-HS (with 1 ft. antenna)	\$12,006
Alcatel	23 GHz	28T	9423-AWY-28-HS (with 1 ft. antenna)	\$14,833
Alcatel	23 GHz	SONET-OC3	MDR-9X23S-HS (no DS1 access)	\$29,262
<b>Non-Hot Standby - Terminal – 23 GHz</b>				
Alcatel	23 GHz	16T	9423-AWY-16-NS (with 1 ft. antenna)	\$7,596
<b>Hot Standby – Repeater – 6 GHz</b>				
Alcatel	6 GHz	8T	MDR-8706-8-29-HS	\$41,970
Alcatel	6 GHz	16T	MDR-8706-16-29-HS	\$44,855
<b>Non-Hot Standby – Repeater – 6 GHz</b>				
Alcatel	6 GHz	8T	MDR-8706-8-29-NS	\$24,258
Alcatel	6 GHz	16T	MDR-8606-16-29-NS	\$25,451
Alcatel	6 GHz	SONET-OC3	MDR-8706s-155-29-NS	\$31,911
<b>Hot Standby – Repeater – 18 GHz</b>				
Alcatel	18 GHz	16T	9418-AWY-16-HS	\$21,726
Alcatel	18 GHz	28T	9418-AWY-28-HS	\$25,664
<b>Non-Hot Standby – Repeater – 18 GHz</b>				
Alcatel	18 GHz	16T	9418-AWY-16-NS	\$12,906
<b>Hot Standby – Repeater – 23 GHz</b>				
Alcatel	23 GHz	16T	9418-AWY-16-NS	\$22,926
Alcatel	23 GHz	28T	9423-AWY-28-HS (with 1 ft. antenna)	\$26,864
Alcatel		SONET-OC3	MDR-9X23S-HS (No DS1 access)	\$57,438
<b>Non-Hot Standby - Repeater – 23 GHz</b>				
Alcatel	23 GHz	16T	9423-AWY-16-NS (with 1 ft. antenna)	\$14,106

## **WSP System Rack Configuration & Management**

Each rack pricing shall contain and/or include:

- 3 ea. WSCA compliant 6 GHz Sonet-OC3, space diversity capable microwave terminal.
- 1 ea. Multi-Service Platform (ATM) Router with 2ea 1-Port OC3, 1ea 3-port DS3, 1ea 4-Port Ethernet and 1ea 8-Port T1 Cards as a standard configuration.
- 2 ea. T1/E1 Channel Bank Multiplexer with 2 FXO, 2 FXS and 12 4-wire E&M Channel Cards as a standard configuration.
- 1ea 1RU Fuse Panel
- 1ea Rack Isolation and Bracing Kit (per R56 Standard)
- Option to add DS3 WSCA compliant Microwave radio

Each rack will need to reserve room for:

- VF Jackfield (2RU)
- T1 / Ethernet RJ045 Jackfield (1RU)
- Wayside T1 Router (1RU)
- Wayside Ethernet 16 port switch ( 1 RU)

### **Network Management:**

- **All OC3 & DS3 Radios, Multi-Service Platform (ATM) Routers and T1/E1 Channel Bank Multiplexers must be managed by a single Network Management System.**

	Description	*Qty	Unit	Unit Price	Total Price
1.	<p>Complete Microwave Rack</p> <p>Description *Qty Unit Unit Price Total Price</p> <ul style="list-style-type: none"> <li>• 3 each 6 GHz OC-3, space diversity radios with +29 dBm power output, 7' Seismic rack, 19" wide, with PDU, and grounding kit.</li> <li>• 1 ea. 7270 Multi-Service Platform (ATM)Router with 2ea 1-Port OC3, 3ea 1-port DS3, 1ea 4-Port Ethernet and 1ea 8-Port T1 Cards as a standard configuration. <b>Please see Attachment C for 7270 configuration details</b></li> <li>• 2 ea. 3630 T1/E1 Channel Bank Multiplexer with 2 FXO, 2 FXS and 12 4-wire E&amp;M Channel ports as a standard configuration. Please see Attachment D for configuration details.</li> <li>• Not included in Microwave rack, but included in solution is the 5620 Network Management. This price reflects network management for 55 racks as described above. Please see Attachment E for configuration details</li> </ul>	1	EA	\$60,361	\$60,361
		1	EA	\$43,455	\$43,455
		1	EA	\$8,540	\$8,540
		1	EA	\$5,355.45	\$5,355.45
<b>Total price</b>					<b>\$117,711.45</b>

**Response on the 18 and 23 Ghz Space Diversity pricing.**

The 18 and 23 Ghz space diversity configurations are non-standard. The configuration is accomplished by combining two non-standby ODU's with a Hot-standby IDU. The manufacturing build cost is similar to the cost to build two non-standby terminals so the pricing has been set up to reflect the non-standby pricing. The pricing for a 18 Ghz OC3 terminal discounted is \$15,701 per the WSCA pricing. Doubling it for the space diversity configuration brings us to the \$31,402. the other 18 and 23 Ghz configurations are similarly priced.

	<b>Description</b>	<b>Qty</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total Price</b>
	Not for bid award, this pricing will be use to add and remove equipment as require per site location.				
1.	6 GHz Sonet-OC3, space diversity capable microwave terminal +29 dBm, Non Standby, Space Diversity	1	EA	\$20,363*	\$20,363*
2.	11 GHz Sonet-OC3, space diversity capable microwave terminal +27 dBm, Non Standby, Space Diversity	1	EA	\$21,838*	\$21,838*
3.	18 GHz Sonet-OC3, space diversity capable microwave terminal	1	EA	\$31,402*	\$31,402*
4.	23 GHz OC3 Sonet-OC3, space diversity capable microwave terminal	1	EA	\$32,484*	\$32,484*
5.	6 GHz DS3 space diversity capable microwave terminal +29 dBm, Non Standby, Space Diversity	1	EA	\$17,725*	\$17,725*
6.	11 GHz DS3 space diversity capable microwave terminal +27 dBm, Non Standby, Space Diversity	1	EA	\$19,200*	\$19,200*
7.	18 GHz DS3 space diversity capable microwave terminal	1	EA	\$9,700*	\$9,700*
8.	23 GHz DS3 space diversity capable microwave terminal	1	EA	\$9,700*	\$9,700*
9.	Multi-Service Platform (ATM) Router with 2ea 1-Port OC3, 1ea 3-port DS3, 1ea 4-Port Ethernet and 1ea 8-Port T1 Cards as a standard configuration.	1	EA	\$43,455*	\$43,455*
10.	T1/E1 Channel Bank Multiplexer with 2 FXO, 2 FXS and 12 4-wire E&M Channel Cards as a standard configuration.	1	EA	\$4,270*	\$4,270*
11.	1RU Fuse Panel	1	EA	\$341*	\$341*
12.	Rack Isolation and Bracing Kit (per R56 Standard	1	EA	\$113*	\$113*
13.	5620 EN Values: <ul style="list-style-type: none"> <li>• 7470 = 40 points</li> <li>• 7270 = 20 points</li> <li>• 3600 = 10 points</li> <li>• 3630 = 5 points</li> <li>• MDR8000s = 2 points</li> </ul>	1pt	EA	\$125*	\$125*

\*Pricing from the WSCA Contract.

<b>RF PERFORMANCE 2.47 GHz BAND RADIO</b>														
<b>Purpose</b> The purpose of this section is to define the RF performance characteristics for radio equipment operating in the 2.47 GHz microwave radio band.	Read and Understood													
<b>Regulatory Compliance</b> All radio equipment supplied under this contract shall meet the requirement of the approved Sub-Sections of Volume 47 of the Federal Code of Regulations.	Comply													
<b>Configuration</b> The equipment supplied for this band shall be available in a hot-standby version having redundant receiver, transmitter, power and multiplex components.	Comply													
<b>Frequency Range and Bandwidth</b> The equipment supplied for this band shall comply with the following requirements:	Comply													
<table border="1"> <thead> <tr> <th>Capacity</th> <th>Frequency in MHz</th> <th>RF Bandwidth in MHz</th> </tr> </thead> <tbody> <tr> <td>2xDS1</td> <td>2450-2483.5</td> <td>1.25</td> </tr> <tr> <td>4 xDS1</td> <td>2450-2483.5</td> <td>2.5</td> </tr> <tr> <td>8 xDS1</td> <td>2450-2483.5</td> <td>2.5</td> </tr> </tbody> </table>	Capacity	Frequency in MHz	RF Bandwidth in MHz	2xDS1	2450-2483.5	1.25	4 xDS1	2450-2483.5	2.5	8 xDS1	2450-2483.5	2.5	Comply Comply Comply	
Capacity	Frequency in MHz	RF Bandwidth in MHz												
2xDS1	2450-2483.5	1.25												
4 xDS1	2450-2483.5	2.5												
8 xDS1	2450-2483.5	2.5												
Bidders may provide other bandwidths as options. These shall be fully compliant with the current FCC Part 101 technical requirements.	Read and Understood													
<b>Feedline Connection</b> The antenna connection shall be a Type-N female. If an adapter is required to convert from the standard connector on the radio unit, it shall be supplied and included in the unit price.	Comply													
The system shall operate with an antenna system with a peak return loss of 18 dB or greater.	Comply													
A single feedline connection point shall be provided for all radio configurations except space diversity. Space diversity configurations shall have two feedline connection points, one for one receiver and any transmitters and the other for the diversity receiver.	Comply													
<b>RF Power Levels</b> The equipment shall have a minimum output high-power level of +33dBm and low-power level of less than or equal to +15dBm	Comply	The high-power level will be + 34 dBm. Low-power level will be + 14 dBm.												
Power levels shall be measured at the feedline connection point and shall include all branching losses. Hot-standby configurations may have power levels reduced from the levels listed above to account for switching losses.	Comply													

Automatic transmitter power control (ATPC) shall be available as an option. It shall be capable of being disabled in the field by operator programming.	Comply	
<b>General Transmitter Specifications</b>		
Frequency stability shall be $\pm 0.001$ percent or greater over the full operating range of the equipment.	Comply	
The transmitter shall be fully solid state.	Comply	
Failure of a redundant amplifier in hot-standby configurations shall not reduce the power output from the radio.	Comply	
Replacement of a failed redundant (standby) amplifier shall not cause a system outage.	Comply	
The transmitter shall be equipped with ability to monitor output power and frequency on an in-service basis.	Comply	
<b>Receiver Thresholds</b>		
Receivers shall have the following guaranteed receive thresholds as a maximum level to obtain a BER $1 \times 10^{-3}$ in a non-protected configuration.	Comply	

<b>Guaranteed capacity at minimum Received Signal Level (RSL) in dBm as listed below.</b>		
2 - DS-1	-87	Comply
4 - DS-1	-84	Comply
8 - DS-1	-77	Comply
Received threshold levels shall be measured at the feedline connection point and shall include all branching losses.	Comply	
<b>Interference Criteria</b>		
Threshold to interference (T/I) ratios for a like signal required are shown below for the following scenarios:		
2 DS-1	4 DS-1	8 DS-1
Co-Channel		
28	28	28
Adjacent Channel		
-8	-8	-8
		Comply
<b>General Receiver Specifications</b>		
The receiver frequency stability shall be $\pm 0.001$ percent or better over the operating range of the receiver.	Comply	
The receiver shall have a maximum received signal limit of not less than -17dBm when at a $1 \text{ in } 10^{-3}$ BER.	Comply	
The dynamic range of the receiver shall be a minimum of 58 dB.	Comply	

<b>Req. Item</b>	<b>Description</b>	<b>*Qty</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total Price</b>
1	2.47 GHz, Digital Radio, Hot Standby, 2XDS1, High Power (+34dBm)  <i>For Product Bid State:</i> <i>Mfg.: Alcatel USA Marketing, Inc.</i> <i>Brand/Model: MDR-8502-2-34-HS</i>	10	EA	\$19,883.00	\$198,830.00
2.	2.47 GHz, Digital Radio, Hot Standby, 4XDS1, High Power (+34dBm)  <i>For Product Bid State:</i> <i>Mfg.: Alcatel USA Marketing, Inc.</i> <i>Brand/Model: MDR-8502-4-34-HS</i>	10	EA	\$20,644.00	\$206,440.00
3.	2.47 GHz, Digital Radio, Hot Standby, 8XDS1, High Power (+34dBm)  <i>For Product Bid State:</i> <i>Mfg.: Alcatel USA Marketing, Inc.</i> <i>Brand/Model: MDR-8702-8-34-HS</i>	10	EA	\$21,928.00	\$219,280.00
<b>Total price for bid evaluation and award</b>					<b>\$624,550.00</b>
<b>The listed prices represent % off manufacturer list price</b>					<b>45,47 &amp; 51% Respectively</b>

\*The Qty is an estimate usage; the actual qty will be dependent on funding and the final system design.

### CONTRACTOR INFORMATION

**Contractor:** Daniels Electronics, Ltd dba Codan Radio Communications  
(Received award for Phase I)

**Contact:** Steve Chipok, Program  
Manager

**Phone:** (585) 419-9970

**Fax:** (585) 419-9971

**Email:** Steve.chipok@codanradio.com

**Internet address:** [www.codanradio.com](http://www.codanradio.com)

**Product catalog address:** <http://www.ga.wa.gov/pca/contract/02702-Daniels-Radio-100704.pdf>

**Federal ID No.:** 98-0427975

**Supplier No.:** W3347

**Total Contract worth:** \$1,870,000 (estimate based on 2012 sales)

**Payment address:** Codan Radio Communications  
43 Erie Street,  
Victoria, BC, Canada V8V 1P8

**Order placement address:** Codan Radio Communications  
43 Erie Street,  
Victoria, BC, Canada V8V 1P8

**Customer Service:** Don Brown

**Telephone:** 1-800-664-4066

**Fax:** 1-877-750-0004

**Ordering procedures:**

**Credit card acceptance:** VISA, MasterCard

**Minimum orders:**

**Delivery time:** 120 Days ARO

**Payment terms:** 2% Net 20

**Shipping destination:** Free on Board (FOB) Destination

**Freight:** Prepaid and included

**Palletization:**

**Category**

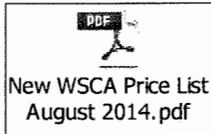
**Equipment Line items**

**Link to bid Specifications**

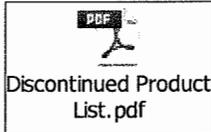
**Link to Price Sheets**

**Awarded Phase(s)** Phase I

**Price List: Codan Radio Communications: Contract Price List**



**Codan Discontinued Products (highlighted in yellow)**



SERVICING: Indicate below the names and addresses of sales representatives and specific territories covered. Proposer's ability to service state agencies including local sales representation may be a factor in the award. Contractor must provide immediate attention to problem areas as they arise regardless of location. Submit an attached letter if necessary.

NAME: Alster Communications LLC  
ADDRESS: PO Box 12428  
Mill Creek, WA 98082  
TERRITORY: AK, WA, OR, ID, HI, MT  
PHONE: (425) 379 - 7574

NAME: Aurora Marketing  
ADDRESS: 2018 South Pontiac Drive  
Denver, CO 80224  
TERRITORY: MT, ID, WY, UT, CO, NM, TX  
PHONE: (303) 758-3051

NAME: DacoM  
ADDRESS: 6119-A 27th St  
Sacramento, CA 95822  
TERRITORY: Northern CA, Northern NV  
PHONE: (916) 422-3453

NAME: Bassett Sales Corporation  
ADDRESS: 1101 Chestnut Street  
Burbank CA  
TERRITORY: Southern CA, Southern NV, AZ  
PHONE: 800 422 1003

**FACTORY AUTHORIZED SERVICE:**

Factory authorized service must be available in the destination area. List your service centers including name and address of each.

FIRM NAME: Daniels Electronics Ltd.  
ADDRESS: 43 Erie Street , Victoria, BC  
V8V 1P8 Canada

**SERVICE CENTERS**

Daniels Electronics Ltd., 43 Erie Street, Victoria BC, Canada, 1-800-664-4066

Ship to:

**Daniels Electronics Ltd.**  
**c/o The Victoria Clipper**  
**2701 Alaskan Way, Pier 69**  
**Seattle, WA 98121**

### CONTRACTOR INFORMATION

**Contractor:** EF Johnson Company

Received award for Phase I and Phase II)

**Contact:** Jessica Vo

**Alternate**

Lisa Beyer

**Contact:**

**Phone:** 972-819-2394

414-460-7858

**Fax:** 972-819-2315

[lbeyer@efji.com](mailto:lbeyer@efji.com)

**Email:** [jvo@efji.com](mailto:jvo@efji.com)

**Internet address:** [www.efjohnson.com](http://www.efjohnson.com)

Washington Sales Rep. David Rogers

**Web catalog address:**

Phone: (360) 600-3295

**Federal ID No.:** 41-0736849

**Supplier No.:** W1270

**Total Contract worth:** \$26,000 (estimate based on 2012 sales)

**Payment address:** EFJohnson

**Order placement**

EFJohnson

PO Box 202988

**address:**

Attn: Order Admin

Dallas, TX 75320-2988

1440 Corporate Drive

Irving, TX 75038-2401

Phone 972-819-2360

Fax 972-819-2307

**Customer Service:** Bill Barr

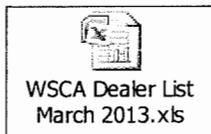
E-mail: [BBarr@efji.com](mailto:BBarr@efji.com)

**Telephone:** 972-819-0727

**Fax:** 972-819-0851

**EF Johnson Company** The list of Authorized Dealers has been updated effective June 22, 1010.

**Authorized Dealers:**



**Ordering procedures:**

**Credit card acceptance:** None

**Minimum orders:**

**Currently Installed** 20% off Manufacturer List Price

**Systems, upgrade**

**equipment, radio**

**equipment and accessories**

**Support Services** \$175 per hour (effective 10/1/12)

**Installation Services** \$175 per hour (effective 10/1/12)

**Repair Services** \$175 per hour (effective 10/1/12)

**Delivery time:** Negotiated days After Receipt of Order (ARO)

**Payment terms:** 0% 30 days

**Shipping destination:** Freight on Board (FOB) destination

**Freight:** Prepaid and included

**Palletization:** N/A

**Category** Category 1

**Equipment Line items**

**Awarded Phase(s)** Phase I & II

**EF JOHNSON Phase I Price Sheet**

**DISCOUNTS ON PHASE I PRODUCTS & SERVICES**

<b>EFJOHNSON- WSCA DISCOUNT MATRIX (Revised 10/31/12)</b>	
<b>RADIO MODEL SERIES (REFER TO MANUF. PRICE PAGES):</b>	<b>DISCOUNT %</b>
<b>P25 DIGITAL MOBILE:</b>	
5300 ES Mobile	20%
53SL ES Mobile	20%
<b>P25 DIGITAL PORTABLE RADIOS:</b>	
VP900 Series Portable	20%
VP600 Series Portable	20%
5100 ES Portable	20%
51SL ES Portable	20%
<b>ANALOG MOBILES:</b>	
5300 ES Mobile	20%
53SL ES Mobile	20%
<b>ANALOG PORTABLE RADIOS:</b>	
VP600 Series Portable	20%
5100 ES Portable	20%
51SL ES Portable	20%
<b>INFRASTRUCTURE / FIXED EQUIPMENT / OTHER:</b>	
Atlas Series Equipment	20%
Asset Management Software & Services	20%
Support Services	\$225/Hr
Installation Services	\$225/Hr
Repair Services	\$225/Hr
Most services, such as engineering, program management, training, etc., are usually sold on a per man day basis, rather than an hourly basis, the daily rate is \$1,350. per Man Day (8 hours)	

Upon request and at no charge EFJohnson will provide contract customers a copy of the manufacturer's reference product price list to determine net contract price(s) after application of above discount.

### EF JOHNSON Phase I Sample Radio Configurations

The following EFJohnson radio configurations are samples of the radios that are available on the WSCA contract. Contract users should contact EF Johnson representative for other versions and frequency bands of each series of radio models.

The base model comes standard with the following features and accessories with capability to upgrade to other options.

MODEL NO.	DESCRIPTION	WSCA CONTRACT PRICE
<b>VHF FREQUENCY BAND (136 – 174 MHZ):</b>		
<b>P25 DIGITAL TRUNKED PORTABLE RADIOS:</b>		
The base model comes standard with the following features and accessories with capability to upgrade to other options.		
<b>VP600 Base model Includes:</b> 1024 Channel/Talkgroups, Backlit Front and Top dual, APCO25 Phase 2 TDMA upgrade capable, IP Submersible specification, LiIon battery pack, antenna and standard belt clip with standard 2-year warranty.		
<b>VP900 Base model Includes:</b> 2048 Channel/Talkgroups, Backlit Front and Top dual, IP Submersible specification, LiIon battery pack, antenna and standard belt clip with standard 2-year warranty.		
<b>5100 ES Base model Includes:</b> Analog conventional mode, 512 Channel/Talkgroups, <i>MIL Std. 810</i> , Black rugged housing, NiMH Battery, antenna and standard belt clip with standard 1-year warranty.		
<b>51FIRE ES Base model Includes:</b> Analog conventional mode, 512 Channel/Talkgroups, NiMH Battery Pack, FM Intrinsically Safe, Immersible IP-67, Immersion Housing, High Visibility Yellow <i>FIRE ES</i> housing, antenna and standard belt clip with standard 1-year warranty.		
<b>51SL ES Base model Includes:</b> Analog conventional mode, 512 Channel/Talkgroups, <i>MIL Std. 810</i> , Black rugged housing, NiMH Battery, antenna and standard belt clip with standard 1-year warranty.		
242-571C-653IF8	Viking VP600 Portable » Model III » 136-174 MHz » Imersion Housing » 136-174MHz Wideband Antenna » Viking LiIon Battery Pack » Black Housing » P25 CAI AMBE+2 » Conventional/P25 Trunking » 1024 Channels/Talkgroups	\$2,232.00
242-571B-653IF8	Viking VP600 Portable » Model II » 136-174 MHz » Imersion Housing » 136-174MHz Wideband Antenna » Viking LiIon Battery Pack » Black Housing » P25 CAI AMBE+2 » Conventional/P25 Trunking » 1024 Channels/Talkgroups	\$2,020.00
242-5AAC-A53PZ8	Viking VP900 Portable » Model III » Multi-Band 700/800 MHz + VHF » Immersion Housing » 700/800 MHz and VHF Dual Band, ½ Wave Antenna » Viking LiIon Battery Pack » Black Housing » P25 CAI AMBE+2 » Conventional/P25 Trunking » 2048 Channels/Talkgroups	\$2,860.00
242-5AAA-A53PZ8	Viking VP900 Portable » Model I » Multi-Band 700/800 MHz + VHF » Immersion Housing » 700/800 MHz and VHF Dual Band, ½ Wave Antenna » Viking LiIon Battery Pack » Black Housing » P25 CAI AMBE+2 » Conventional/P25 Trunking » 2048 Channels/Talkgroups	\$2,540.00
242-511C-640MW6	5100 ES Portable » Model III » VHF » 136-174 MHz Antenna » Lithium Polymer Battery Pack » Black Housing » P25 AMBE+2 » Conventional/P25 Trunking » 864 Channels/Talkgroups	\$2,444.00

242-511B-640MW6	5100 ES Portable » Model II » VHF » 136-174 MHz Antenna » Lithium Polymer Battery Pack » Black Housing » P25 AMBE+2 » Conventional/P25 Trunking » 864 Channels/Talkgroups	\$2,224.00
242-521F-674CU6	51FIRE ES » Model III » FM IS » VHF » 136-174 MHz Antenna » NiMH Battery Pack, FM IS » High Visibility Yellow Immersion Housing » P25 AMBE+2 » Conventional/P25 Trunking » 512 Channels/Talkgroups » MDC1200/GESTAR » FIRESafe Command	\$2,212.00
242-521E-674FE6	51FIRE ES » Model II » FM IS » VHF » 136-174 MHz Antenna » NiMH Battery Pack, FM IS » High Visibility Yellow Immersion Housing » P25 AMBE+2 » Conventional/P25 Trunking » 512 Channels/Talkgroups » MDC1200/GESTAR » FIRESafe First Responder	\$1,952.00
242-521B-640KA6	51SL ES Portable » Model II » VHF » 136-174 MHz Antenna » Lithium Polymer Battery Pack » Black Housing » P25 AMBE+2 » Conventional/P25 Trunking » 512 Channels/Talkgroups	\$1,552.00
<b>ACCESSORIES AND OPTIONS:</b>		
OPTION TIME OF PURCHASE ONLY	Portable Viking VP600/VP900, High Visibility Housing	\$160.00
OPTION TIME OF PURCHASE ONLY	Portable Viking VP900, Enable Internal GPS (Must include P25 Data Option)	\$80.00
587-5700-374	Viking VP600/VP900 Li-Ion Ultra-High Capacity Battery Pack, Immersion Rated	\$104.00
587-5100-373	ES NiMH Extra-High Capacity Battery Pack, Immersion Rated, FM IS	\$100.00
587-5100-374	ES Lithium Polymer Ultra-High Capacity Battery Pack, Immersion Rated	\$104.00
563-0600-235	Viking VP600/V900 Single Bay Charger	\$100.00
250-5100-315	Tri-Chemistry Charger/Conditioner with Switched Power Supply, Rapid Rate	\$120.00
589-3600-05225	Viking VP600/VP900 Speaker Microphone with Emergency button, 3.5mm, Jack, 25"	\$120.00
589-0015-057	ES Speaker Microphone (Intrinsically Safe)	\$104.00
508-4600-611	Viking VP600 Leather Case with Belt Loop, Model II	\$56.00
508-4600-612	Viking VP600/VP900 Leather Case with 3" D-Swivel Belt Loop, Model III	\$56.00
585-5100-14010	ES Leather Case with 3" D-Swivel Belt Loop, Model I and II	\$56.00
585-5100-14012	ES Leather Case with 3" D-Swivel Belt Loop, Model III	\$56.00
	<i>See Price Pages for complete accessories and options</i>	
<b>P25 DIGITAL TRUNKED MOBILE RADIOS:</b>		
The base model comes standard with the following features and accessories with capability to upgrade to other options.		
<b>53SL ES Base model Includes:</b> Analog conventional mode, 512 Channel/Talkgroups, Electronic Tilt Display, LCD display, with standard 1-year warranty.		
<b>5300 ES Base model Includes:</b> Analog conventional mode, 512 Channel/Talkgroups, Electronic Tilt Display, LCD display, with standard 1-year warranty.		
242-531G-20A-AFAN6	5300 ES Mobile » Dash Mount » VHF 50 Watt » Lightning Control Head w/ Palm Mic » Accessory Cable » P25 AMBE+2 » Conventional / P25 Trunking » 864 Channels/Talkgroups	\$3,624.00

242-531G-201-AFAN6	5300 ES Mobile » Dash Mount » VHF 50 Watt » Basic Control Head w/ Palm Mic » Accessory Cable » P25 AMBE+2 » Conventional / P25 Trunking » 864 Channels/Talkgroups	\$3,008.00
242-541G-20A-AFAB6	53SL ES Mobile » Dash Mount » VHF 50 Watt » Lightning Control Head w/ Palm Mic » Accessory Cable » P25 AMBE+2 » Conventional / P25 Trunking » 512 Channels/Talkgroups	\$2,940.00
242-541G-201-AFAB6	53SL ES Mobile » Dash Mount » VHF 50 Watt » Basic Control Head w/ Palm Mic » Accessory Cable » P25 AMBE+2 » Conventional / P25 Trunking » 512 Channels/Talkgroups	\$2,324.00
<b>ACCESSORIES AND OPTIONS:</b>		
250-5300-002	5300 ES Remote Control Head Conversion Kit, Single or Dual (Includes ES remote shroud with blank faceplate, mounting bracket, 17' remote cable, and single / remote accessory cable)	\$380.00
501-0012-001	VHF & UHF tunable 1/4 wave whip roof-mount antenna with "N" connector (No adapter required)	\$44.00
250-4001-202	15 amp 120V Power Supply with cabinet and radio power cable	\$236.00
	<i>See Price Pages for complete accessories and options</i>	
<b>P25 DIGITAL CONVENTIONAL PORTABLE RADIOS:</b>		
The base model comes standard with the following features and accessories with capability to upgrade to other options.		
<b>VP600 Base model Includes:</b> 1024 Channel/Talkgroups, Backlit Front and Top dual, APCO25 Phase 2 TDMA upgrade capable, IP Submersible specification, Lilon battery pack, antenna and standard belt clip with standard 2-year warranty.		
<b>VP900 Base model Includes:</b> 2048 Channel/Talkgroups, Backlit Front and Top dual, IP Submersible specification, LiIon battery pack, antenna and standard belt clip with standard 2-year warranty.		
<b>5100 ES Base model Includes:</b> Analog conventional mode, 512 Channel/Talkgroups, <i>MIL Std. 810</i> , Black rugged housing, NiMH Battery, antenna and standard belt clip with standard 1-year warranty.		
<b>51FIRE ES Base model Includes:</b> Analog conventional mode, 512 Channel/Talkgroups, NiMH Battery Pack, FM Intrinsically Safe, Immersible IP-67, Immersion Housing, High Visibility Yellow <i>FIRE ES</i> housing, antenna and standard belt clip with standard 1-year warranty.		
<b>51SL ES Base model Includes:</b> Analog conventional mode, 512 Channel/Talkgroups, <i>MIL Std. 810</i> , Black rugged housing, NiMH Battery, antenna and standard belt clip with standard 1-year warranty.		
242-571C-653MV8	Viking VP600 Portable » Model III » 136-174 MHz » Imersion Housing » 136-174 MHz Wideband Antenna » Viking LiIon Battery Pack » Black Housing » P25 CAI AMBE+2 » Conventional » 1024 Channels/Talkgroups	\$2,120.00
242-571B-653MV8	Viking VP600 Portable » Model II » 136-174 MHz » Imersion Housing » 136-174 MHz Wideband Antenna » Viking LiIon Battery Pack » Black Housing » P25 CAI AMBE+2 » Conventional » 1024 Channels/Talkgroups	\$1,920.00
242-5AAC-A53QG8	Viking VP900 Portable » Model III » Multi-Band 700/800 MHz + VHF » Immersion Housing » 700/800 MHz and VHF Dual Band, ½ Wave Antenna » Viking LiIon Battery Pack » Black Housing » P25 CAI AMBE+2 » Conventional » 2048 Channels/Talkgroups	\$2,760.00
242-5AAA-A53QG8	Viking VP900 Portable » Model I » Multi-Band 700/800 MHz + VHF » Immersion Housing » 700/800 MHz and VHF Dual Band, ½ Wave Antenna » Viking LiIon Battery Pack » Black Housing » P25 CAI AMBE+2 » Conventional » 2048 Channels/Talkgroups	\$2,440.00
242-511C-640MU6	5100 ES Portable » Model III » VHF » 136-174 MHz Antenna » Lithium Polymer Battery Pack » Black Housing » P25 AMBE+2 » Conventional System » 864 Channels/Talkgroups	\$2,344.00

242-511CB-640MU6	5100 ES Portable » Model II » VHF » 136-174 MHz Antenna » Lithium Polymer Battery Pack » Black Housing » P25 AMBE+2 » Conventional System » 864 Channels/Talkgroups	\$2,124.00
242-521F-674MX6	51FIRE ES » Model III » FM IS » VHF » 136-174 MHz Antenna » NiMH Battery Pack, FM IS » High Visibility Yellow Immersion Housing » P25 AMBE+2 » Conventional System » 512 Channels/Talkgroups » MDC1200/GESTAR » FIRESafe Command	\$2,112.00
242-521E-674MY6	51FIRE ES » Model II » FM IS » VHF » 136-174 MHz Antenna » NiMH Battery Pack, FM IS » High Visibility Yellow Immersion Housing » P25 AMBE+2 » Conventional System » 512 Channels/Talkgroups » MDC1200/GESTAR » FIRESafe First Responder	\$1,852.00
242-521B-640BC6	51SL ES Portable » Model II » VHF » 136-174 MHz Antenna » Lithium Polymer Battery Pack » Black Housing » P25 AMBE+2 » Conventional System » 512 Channels/Talkgroups	\$1,452.00
<b>ACCESSORIES AND OPTIONS:</b>		
OPTION TIME OF PURCHASE ONLY	Portable Viking VP600/VP900, High Visibility Housing	\$160.00
OPTION TIME OF PURCHASE ONLY	Portable Viking VP900, Enable Internal GPS (Must include P25 Data Option)	\$80.00
587-5700-374	Viking VP600/VP900 Li-Ion Ultra-High Capacity Battery Pack, Immersion Rated	\$104.00
587-5100-373	ES NiMH Extra-High Capacity Battery Pack, Immersion Rated, FM IS	\$100.00
587-5100-374	ES Lithium Polymer Ultra-High Capacity Battery Pack, Immersion Rated	\$104.00
563-0600-235	Viking VP600/VP900 Single Bay Charger	\$100.00
250-5100-315	Tri-Chemistry Charger/Conditioner with Switched Power Supply, Rapid Rate	\$120.00
589-3600-05225	Viking VP600/VP900 Speaker Microphone with Emergency button, 3.5mm, Jack, 25"	\$120.00
589-0015-057	ES Speaker Microphone (Intrinsically Safe)	\$104.00
508-4600-611	Viking VP600 Leather Case with Belt Loop, Model II	\$56.00
508-4600-612	Viking VP600/VP900 Leather Case with 3" D-Swivel Belt Loop, Model III	\$56.00
585-5100-14010	ES Leather Case with 3" D-Swivel Belt Loop, Model I and II	\$56.00
585-5100-14012	ES Leather Case with 3" D-Swivel Belt Loop, Model III	\$56.00
	<i>See Price Pages for complete accessories and options</i>	
<b>P25 DIGITAL CONVENTIONAL MOBILE RADIOS:</b>		
The base model comes standard with the following features and accessories with capability to upgrade to other options.		
<b>53SL ES Base model Includes:</b> Analog conventional mode, 512 Channel/Talkgroups, Electronic Tilt Display, LCD display, with standard 1-year warranty.		
<b>5300 ES Base model Includes:</b> Analog conventional mode, 512 Channel/Talkgroups, Electronic Tilt Display, LCD display, with standard 1-year warranty.		
242-531G-20A-AAAN6	5300 ES Mobile » Dash Mount » VHF 50 Watt » Lightning Control Head w/ Palm Mic » Accessory Cable » P25 AMBE+2 » Conventional System » 864 Channels/Talkgroups	\$3,344.00

242-531G-201-AAAN6	5300 ES Mobile » Dash Mount » VHF 50 Watt » Basic Control Head w/ Palm Mic » Accessory Cable » P25 AMBE+2 » Conventional System » 864 Channels/Talkgroups	\$2,728.00
242-541G-20A-AAAB6	53SL ES Mobile » Dash Mount » VHF 50 Watt » Lightning Control Head w/ Palm Mic » Accessory Cable » P25 AMBE+2 » Conventional System » 512 Channels/Talkgroups	\$2,760.00
242-541G-201-AAAB6	53SL ES Mobile » Dash Mount » VHF 50 Watt » Basic Control Head w/ Palm Mic » Accessory Cable » P25 AMBE+2 » Conventional System » 512 Channels/Talkgroups	\$2,144.00
<b>ACCESSORIES AND OPTIONS:</b>		
250-5300-002	5300 ES Remote Control Head Conversion Kit, Single or Dual (Includes ES remote shroud with blank faceplate, mounting bracket, 17' remote cable, and single / remote accessory cable)	\$380.00
501-0012-001	VHF & UHF tunable 1/4 wave whip roof-mount antenna with "N" connector (No adapter required)	\$44.00
250-4001-202	15 amp 120V Power Supply with cabinet and radio power cable	\$236.00
	<i>See Price Pages for complete accessories and options</i>	
<b>UHF FREQUENCY BAND (380-470 MHz):</b>		
<b>P25 DIGITAL TRUNKED PORTABLE RADIOS:</b>		
The base model comes standard with the following features and accessories with capability to upgrade to other options.		
<b>VP600 Base model Includes:</b> 1024 Channel/Talkgroups, Backlit Front and Top dual, APCO25 Phase 2 TDMA upgrade capable, IP Submersible specification, Lilon battery pack, antenna and standard belt clip with standard 2-year warranty.		
<b>5100 ES Base model Includes:</b> Analog conventional mode, 512 Channel/Talkgroups, <i>MIL Std. 810</i> , Black rugged housing, NiMH Battery, antenna and standard belt clip with standard 1-year warranty.		
<b>51FIRE ES Base model Includes:</b> Analog conventional mode, 512 Channel/Talkgroups, NiMH Battery Pack, FM Intrinsically Safe, Immersible IP-67, Immersion Housing, High Visibility Yellow <i>FIRE ES</i> housing, antenna and standard belt clip with standard 1-year warranty.		
<b>51SL ES Base model Includes:</b> Analog conventional mode, 512 Channel/Talkgroups, <i>MIL Std. 810</i> , Black rugged housing, NiMH Battery, antenna and standard belt clip with standard 1-year warranty.		
242-572C-453IF8	Viking VP600 Portable » Model III » 380-470 MHz » Imersion Housing » 380-470 MHz Antenna » Viking Lilon Battery Pack » Black Housing » P25 CAI AMBE+2 » Conventional/P25 Trunking » 1024 Channels/Talkgroups	\$2,220.00
242-572B-453IF8	Viking VP600 Portable » Model II » 380-470 MHz » Imersion Housing » 380-470 MHz Antenna » Viking Lilon Battery Pack » Black Housing » P25 CAI AMBE+2 » Conventional/P25 Trunking » 1024 Channels/Talkgroups	\$2,020.00
242-512C-440MW6	5100 ES Portable » Model III » UHF R1 » 380-520 MHz Antenna » Lithium Polymer Battery Pack » Black Housing » P25 AMBE+2 » Conventional/P25 Trunking » 864 Channels/Talkgroups	\$2,432.00
242-512B-440MW6	5100 ES Portable » Model II » UHF R1 » 380-520 MHz Antenna » Lithium Polymer Battery Pack » Black Housing » P25 AMBE+2 » Conventional/P25 Trunking » 864 Channels/Talkgroups	\$2,212.00

242-522F-474CU6	51FIRE ES » Model III » FM IS » UHF R1 » 380-520 MHz Antenna » NiMH Battery Pack, FM IS » High Visibility Yellow Immersion Housing » P25 AMBE+2 » Conventional/P25 Trunking » 512 Channels/Talkgroups » MDC1200/GESTAR » FIRESafe Command	\$2,200.00
242-522E-474FE6	51FIRE ES » Model II » FM IS » UHF R1 » 380-520 MHz Antenna » NiMH Battery Pack, FM IS » High Visibility Yellow Immersion Housing » P25 AMBE+2 » Conventional/P25 Trunking » 512 Channels/Talkgroups » MDC1200/GESTAR » FIRESafe First Responder	\$1,940.00
242-522B-440KA6	51SL ES Portable » Model II » UHF R1 » 380-520 MHz Antenna » Lithium Polymer Battery Pack » Black Housing » P25 AMBE+2 » Conventional/P25 Trunking » 512 Channels/Talkgroups	\$1,540.00
<b>ACCESSORIES AND OPTIONS:</b>		
OPTION TIME OF PURCHASE ONLY	Portable Viking VP600/VP900, High Visibility Housing	\$160.00
587-5700-374	Viking VP600 Li-Ion Ultra-High Capacity Battery Pack, Immersion Rated	\$104.00
587-5100-373	ES NiMH Extra-High Capacity Battery Pack, Immersion Rated, FM IS	\$100.00
587-5100-374	ES Lithium Polymer Ultra-High Capacity Battery Pack, Immersion Rated	\$104.00
563-0600-235	Viking VP600 Single Bay Charger	\$100.00
250-5100-315	Tri-Chemistry Charger/Conditioner with Switched Power Supply, Rapid Rate	\$120.00
589-3600-05225	Viking VP600 Speaker Microphone with Emergency button, 3.5mm, Jack, 25"	\$120.00
589-0015-057	ES Speaker Microphone (Intrinsically Safe)	\$104.00
508-4600-611	Viking VP600 Leather Case with Belt Loop, Model II	\$56.00
508-4600-612	Viking VP600 Leather Case with 3" D-Swivel Belt Loop, Model III	\$56.00
585-5100-14010	ES Leather Case with 3" D-Swivel Belt Loop, Model I and II	\$56.00
585-5100-14012	ES Leather Case with 3" D-Swivel Belt Loop, Model III	\$56.00
	<i>See Price Pages for complete accessories and options</i>	
<b>P25 DIGITAL TRUNKED MOBILE RADIOS:</b>		
The base model comes standard with the following features and accessories with capability to upgrade to other options.		
<b>53SL ES Base model Includes:</b> Analog conventional mode, 512 Channel/Talkgroups, Electronic Tilt Display, LCD display, with standard 1-year warranty.		
<b>5300 ES Base model Includes:</b> Analog conventional mode, 512 Channel/Talkgroups, Electronic Tilt Display, LCD display, with standard 1-year warranty.		
242-536C-20A-AFAN6	5300 ES Mobile » Dash Mount » UHF » Lightning Control Head w/ Palm Mic » Accessory Cable » P25 AMBE+2 » Conventional / P25 Trunking » 864 Channels/Talkgroups	\$3,736.00
242-536C-201-AFAN6	5300 ES Mobile » Dash Mount » UHF » Basic Control Head w/ Palm Mic » Accessory Cable » P25 AMBE+2 » Conventional / P25 Trunking » 864 Channels/Talkgroups	\$3,120.00

242-546C-20A-AFAB6	53SL ES Mobile » Dash Mount » UHF » Lightning Control Head w/ Palm Mic » Accessory Cable » P25 AMBE+2 » Conventional / P25 Trunking » 512 Channels/Talkgroups	\$3,052.00
242-546C-201-AFAB6	53SL ES Mobile » Dash Mount » UHF » Basic Control Head w/ Palm Mic » Accessory Cable » P25 AMBE+2 » Conventional / P25 Trunking » 512 Channels/Talkgroups	\$2,436.00
<b>ACCESSORIES AND OPTIONS:</b>		
250-5300-002	5300 ES Remote Control Head Conversion Kit, Single or Dual (Includes ES remote shroud with blank faceplate, mounting bracket, 17' remote cable, and single / remote accessory cable)	\$380.00
501-0012-001	VHF & UHF tunable 1/4 wave whip roof-mount antenna with "N" connector (No adapter required)	\$44.00
250-4001-202	15 amp 120V Power Supply with cabinet and radio power cable	\$236.00
	<i>See Price Pages for complete accessories and options</i>	
<b>P25 DIGITAL CONVENTIONAL PORTABLE RADIOS:</b>		
The base model comes standard with the following features and accessories with capability to upgrade to other options.		
<b>5100 ES Base model Includes:</b> Analog conventional mode, 512 Channel/Talkgroups, <i>MIL Std. 810</i> , Black rugged housing, NiMH Battery, antenna and standard belt clip with standard 1 year warranty.		
<b>51SL ES Base model Includes:</b> Analog conventional mode, 512 Channel/Talkgroups, <i>MIL Std. 810</i> , Black rugged housing, NiMH Battery, antenna and standard belt clip with standard 1 year warranty.		
<b>51FIRE ES Base model Includes:</b> Analog conventional mode, 512 Channel/Talkgroups, NiMH Battery Pack, FM Intrinsically Safe, Immersible IP-67, Immersion Housing, High Visibility Yellow <i>FIRE ES</i> housing, antenna and standard belt clip with standard 1 year warranty.		
<b>VP600 Base model Includes:</b> 1024 Channel/Talkgroups, Backlit Front and Top dual display (all models come with top display, APCO25 Phase 2 TDMA upgrade capable, IP Submersible specification, standard two year warranty, Lilon battery pack, antenna and standard belt clip with standard 2 year warranty.		
242-572C-453MV8	Viking VP600 Portable » Model III » 380-470MHZ MHz » Imersion Housing » 380-470 MHz Antenna » Viking Lilon Battery Pack » Black Housing » P25 CAI AMBE+2 » Conventional » 1024 Channels/Talkgroups	\$2,120.00
242-572B-453MV8	Viking VP600 Portable » Model II » 380-470MHZ MHz » Imersion Housing » 380-470 MHz Antenna » Viking Lilon Battery Pack » Black Housing » P25 CAI AMBE+2 » Conventional » 1024 Channels/Talkgroups	\$1,920.00
242-512C-440MU6	5100 ES Portable » Model III » UHF R1 » 380-470 MHz Antenna » Lithium Polymer Battery Pack » Black Housing » P25 AMBE+2 » Conventional System » 864 Channels/Talkgroups	\$2,332.00
242-512B-440BC6	5100 ES Portable » Model II » UHF R1 » 380-520 MHz Antenna » Lithium Polymer Battery Pack » Black Housing » P25 AMBE+2 » Conventional System » 512 Channels/Talkgroups	\$1,912.00
242-522F-474MX6	51FIRE ES » Model III » FM IS » UHF R1 » 380-520 MHz Antenna » NiMH Battery Pack, FM IS » High Visibility Yellow Immersion Housing » P25 AMBE+2 » Conventional System » 512 Channels/Talkgroups » MDC1200/GESTAR » FIRESafe Command	\$2,100.00
242-522E-474MY6	51FIRE ES » Model II » FM IS » UHF R1 » 380-520 MHz Antenna » NiMH Battery Pack, FM IS » High Visibility Yellow Immersion Housing » P25 AMBE+2 » Conventional System » 512 Channels/Talkgroups » MDC1200/GESTAR » FIRESafe First Responder	\$2,020.00

242-522B-440BC6	51SL ES Portable » Model II » UHF R1 » 380-520 MHz Antenna » Lithium Polymer Battery Pack » Black Housing » P25 AMBE+2 » Conventional System » 512 Channels/Talkgroups	\$1,468.00
<b>ACCESSORIES AND OPTIONS:</b>		
OPTION TIME OF PURCHASE ONLY	Portable Viking VP600/VP900, High Visibility Housing	\$160.00
587-5700-374	Viking VP600 Li-Ion Ultra-High Capacity Battery Pack, Immersion Rated	\$104.00
587-5100-373	ES NiMH Extra-High Capacity Battery Pack, Immersion Rated, FM IS	\$100.00
587-5100-374	ES Lithium Polymer Ultra-High Capacity Battery Pack, Immersion Rated	\$104.00
563-0600-235	Viking VP600 Single Bay Charger	\$100.00
250-5100-315	Tri-Chemistry Charger/Conditioner with Switched Power Supply, Rapid Rate	\$120.00
589-3600-05225	Viking VP600 Speaker Microphone with Emergency button, 3.5mm, Jack, 25"	\$120.00
589-0015-057	ES Speaker Microphone (Intrinsically Safe)	\$104.00
508-4600-611	Viking VP600 Leather Case with Belt Loop, Model II	\$56.00
508-4600-612	Viking VP600 Leather Case with 3" D-Swivel Belt Loop, Model III	\$56.00
585-5100-14010	ES Leather Case with 3" D-Swivel Belt Loop, Model I and II	\$56.00
585-5100-14012	ES Leather Case with 3" D-Swivel Belt Loop, Model III	\$56.00
	<i>See Price Pages for complete accessories and options</i>	
<b>P25 DIGITAL CONVENTIONAL MOBILE RADIOS:</b>		
<b>53SL ES Base model Includes:</b> Analog conventional mode, 512 Channel/Talkgroups, Electronic Tilt Display, LCD display, with standard 1-year warranty.		
<b>5300 ES Base model Includes:</b> Analog conventional mode, 512 Channel/Talkgroups, Electronic Tilt Display, LCD display, with standard 1-year warranty.		
242-536C-20A-AAAN6	5300 ES Mobile » Dash Mount » UHF » Lightning Control Head w/ Palm Mic » Accessory Cable » P25 AMBE+2 » Conventional System » 864 Channels/Talkgroups	\$3,456.00
242-536C-201-AAAN6	5300 ES Mobile » Dash Mount » UHF » Basic Control Head w/ Palm Mic » Accessory Cable » P25 AMBE+2 » Conventional System » 864 Channels/Talkgroups	\$2,840.00
242-546C-20A-AAAB6	53SL ES Mobile » Dash Mount » UHF » Lightning Control Head w/ Palm Mic » Accessory Cable » P25 AMBE+2 » Conventional System » 512 Channels/Talkgroups	\$2,872.00
242-546C-201-AAAB6	53SL ES Mobile » Dash Mount » UHF » Basic Control Head w/ Palm Mic » Accessory Cable » P25 AMBE+2 » Conventional System » 512 Channels/Talkgroups	\$2,256.00
<b>ACCESSORIES AND OPTIONS:</b>		
250-5300-002	5300 ES Remote Control Head Conversion Kit, Single or Dual (Includes ES remote shroud with blank faceplate, mounting bracket, 17' remote cable, and single / remote accessory cable)	\$380.00
501-0012-001	VHF & UHF tunable 1/4 wave whip roof-mount antenna with "N" connector (No adapter required)	\$44.00
250-4001-202	15 amp 120V Power Supply with cabinet and radio power cable	\$236.00

<i>See Price Pages for complete accessories and options</i>		
<b>7/800 FREQUENCY BAND (764 – 870 MHZ):</b>		
<b>P25 DIGITAL TRUNKED PORTABLE RADIOS:</b>		
The base model comes standard with the following features and accessories with capability to upgrade to other options.		
<b>VP600 Base model Includes:</b> 1024 Channel/Talkgroups, Backlit Front and Top dual, APCO25 Phase 2 TDMA upgrade capable, IP Submersible specification, Lilon battery pack, antenna and standard belt clip with standard 2-year warranty.		
<b>VP900 Base model Includes:</b> 2048 Channel/Talkgroups, Backlit Front and Top dual, IP Submersible specification, Lilon battery pack, antenna and standard belt clip with standard 2-year warranty.		
<b>5100 ES Base model Includes:</b> Analog conventional mode, 512 Channel/Talkgroups, <i>MIL Std. 810</i> , Black rugged housing, NiMH Battery, antenna and standard belt clip with standard 1-year warranty.		
<b>51FIRE ES Base model Includes:</b> Analog conventional mode, 512 Channel/Talkgroups, NiMH Battery Pack, FM Intrinsically Safe, Immersible IP-67, Immersion Housing, High Visibility Yellow <i>FIRE ES</i> housing, antenna and standard belt clip with standard 1-year warranty.		
<b>51SL ES Base model Includes:</b> Analog conventional mode, 512 Channel/Talkgroups, <i>MIL Std. 810</i> , Black rugged housing, NiMH Battery, antenna and standard belt clip with standard 1-year warranty.		
242-577C-853IF8	Viking VP600 Portable » Model III » 700/800 MHz » Imersion Housing » 700/800 MHz Half Wave Antenna » Viking LiIon Battery Pack » Black Housing » P25 CAI AMBE+2 » Conventional/P25 Trunking » 1024 Channels/Talkgroups	\$2,220.00
242-577B-853IF8	Viking VP600 Portable » Model II » 700/800 MHz » Imersion Housing » 700/800 MHz Half Wave Antenna » Viking LiIon Battery Pack » Black Housing » P25 CAI AMBE+2 » Conventional/P25 Trunking » 1024 Channels/Talkgroups	\$2,020.00
242-5AAC-A53PZ8	Viking VP900 Portable » Model III » Multi-Band 700/800 MHz + VHF » Immersion Housing » 700/800 MHz and VHF Dual Band, ½ Wave Antenna » Viking LiIon Battery Pack » Black Housing » P25 CAI AMBE+2 » Conventional/P25 Trunking » 2048 Channels/Talkgroups	\$2,860.00
242-5AAA-A53PZ8	Viking VP900 Portable » Model I » Multi-Band 700/800 MHz + VHF » Immersion Housing » 700/800 MHz and VHF Dual Band, ½ Wave Antenna » Viking LiIon Battery Pack » Black Housing » P25 CAI AMBE+2 » Conventional/P25 Trunking » 2048 Channels/Talkgroups	\$2,540.00
242-517C-840MW6	5100 ES Portable » Model III » 700/800 MHz » 700/800 MHz Half Wave Antenna » Lithium Polymer Battery Pack » Black Housing » P25 AMBE+2 » Conventional/P25 Trunking » 864 Channels/Talkgroups	\$2,432.00
242-517B-840MW6	5100 ES Portable » Model II » 700/800 MHz » 700/800 MHz Half Wave Antenna » Lithium Polymer Battery Pack » Black Housing » P25 AMBE+2 » Conventional/P25 Trunking » 864 Channels/Talkgroups	\$2,212.00
242-527F-874CU6	51FIRE ES » Model III » FM IS » 700/800 MHz » 700/800 MHz Half Wave Antenna » NiMH Battery Pack, FM IS » High Visibility Yellow Immersion Housing » P25 AMBE+2 » Conventional/P25 Trunking » 512 Channels/Talkgroups » MDC1200/GESTAR » FIRESafe Command	\$2,200.00

242-527E-874FE6	51FIRE ES » Model II » FM IS » 700/800 MHz » 700/800 MHz Half Wave Antenna » NiMH Battery Pack, FM IS » High Visibility Yellow Immersion Housing » P25 AMBE+2 » Conventional/P25 Trunking » 512 Channels/Talkgroups » MDC1200/GESTAR » FIRESafe First Responder	\$1,940.00
242-527B-840KA6	51SL ES Portable » Model II » 700/800 MHz » 700/800 MHz Half Wave Antenna » Lithium Polymer Battery Pack » Black Housing » P25 AMBE+2 » Conventional/P25 Trunking » 512 Channels/Talkgroups	\$1,568.00
<b>ACCESSORIES AND OPTIONS:</b>		
OPTION TIME OF PURCHASE ONLY	Portable Viking VP600/VP900, High Visibility Housing	\$160.00
OPTION TIME OF PURCHASE ONLY	Portable Viking VP900, Enable Internal GPS (Must include P25 Data Option)	\$80.00
587-5700-374	Viking VP600/VP900 Li-Ion Ultra-High Capacity Battery Pack, Immersion Rated	\$104.00
587-5100-373	ES NiMH Extra-High Capacity Battery Pack, Immersion Rated, FM IS	\$100.00
587-5100-374	ES Li-Ion Ultra-High Capacity Battery Pack, Immersion Rated	\$104.00
563-0600-235	Viking VP600/VP900 Single Bay Charger	\$100.00
250-5100-315	Tri-Chemistry Charger/Conditioner with Switched Power Supply, Rapid Rate	\$120.00
589-3600-05225	Viking VP600/VP900 Speaker Microphone with Emergency button, 3.5mm, Jack, 25"	\$120.00
589-0015-057	ES Speaker Microphone (Intrinsically Safe)	\$104.00
508-4600-611	Viking VP600 Leather Case with Belt Loop, Model II	\$56.00
508-4600-612	Viking VP600/VP900 Leather Case with 3" D-Swivel Belt Loop, Model III	\$56.00
585-5100-14010	ES Leather Case with 3" D-Swivel Belt Loop, Model I and II	\$56.00
585-5100-14012	ES Leather Case with 3" D-Swivel Belt Loop, Model III	\$56.00
	<i>See Price Pages for complete accessories and options</i>	
<b>P25 DIGITAL TRUNKED MOBILE RADIOS:</b>		
The base model comes standard with the following features and accessories with capability to upgrade to other options.		
<b>53SL ES Base model Includes:</b> Analog conventional mode, 512 Channel/Talkgroups, Electronic Tilt Display, LCD display, with standard 1-year warranty.		
<b>5300 ES Base model Includes:</b> Analog conventional mode, 512 Channel/Talkgroups, Electronic Tilt Display, LCD display, with standard 1-year warranty.		
242-537G-20A-AFAN6	5300 ES Mobile » Dash Mount » 700/800 MHz » Lightning Control Head w/ Palm Mic » Accessory Cable » P25 AMBE+2 » Conventional / P25 Trunking » 864 Channels/Talkgroups	\$3,624.00
242-537G-201-AFAN6	5300 ES Mobile » Dash Mount » 700/800 MHz » Basic Control Head w/ Palm Mic » Accessory Cable » P25 AMBE+2 » Conventional / P25 Trunking » 864 Channels/Talkgroups	\$3,008.00
242-547G-20A-AFAB6	53SL ES Mobile » Dash Mount » 700/800 MHz » Lightning Control Head w/ Palm Mic » Accessory Cable » P25 AMBE+2 » Conventional / P25 Trunking » 512 Channels/Talkgroups	\$2,940.00

242-547G-201-AFAB6	53SL ES Mobile » Dash Mount » 700/800 MHz » Basic Control Head w/ Palm Mic » Accessory Cable » P25 AMBE+2 » Conventional / P25 Trunking » 512 Channels/Talkgroups	\$2,324.00
<b>ACCESSORIES AND OPTIONS:</b>		
250-5300-002	5300 ES Remote Control Head Conversion Kit, Single or Dual (Includes ES remote shroud with blank faceplate, mounting bracket, 17' remote cable, and single / remote accessory cable)	\$380.00
501-0012-001	VHF & UHF tunable 1/4 wave whip roof-mount antenna with "N" connector (No adapter required)	\$44.00
250-4001-202	15 amp 120V Power Supply with cabinet and radio power cable	\$236.00
	<i>See Price Pages for complete accessories and options</i>	
<b>P25 DIGITAL CONVENTIONAL PORTABLE RADIOS:</b>		
The base model comes standard with the following features and accessories with capability to upgrade to other options.		
<b>VP600 Base model Includes:</b> 1024 Channel/Talkgroups, Backlit Front and Top dual, APCO25 Phase 2 TDMA upgrade capable, IP Submersible specification, Lilon battery pack, antenna and standard belt clip with standard 2-year warranty.		
<b>VP900 Base model Includes:</b> 2048 Channel/Talkgroups, Backlit Front and Top dual, IP Submersible specification, LiIon battery pack, antenna and standard belt clip with standard 2-year warranty.		
<b>5100 ES Base model Includes:</b> Analog conventional mode, 512 Channel/Talkgroups, <i>MIL Std. 810</i> , Black rugged housing, NiMH Battery, antenna and standard belt clip with standard 1-year warranty.		
<b>51FIRE ES Base model Includes:</b> Analog conventional mode, 512 Channel/Talkgroups, NiMH Battery Pack, FM Intrinsically Safe, Immersible IP-67, Immersion Housing, High Visibility Yellow <i>FIRE ES</i> housing, antenna and standard belt clip with standard 1-year warranty.		
<b>51SL ES Base model Includes:</b> Analog conventional mode, 512 Channel/Talkgroups, <i>MIL Std. 810</i> , Black rugged housing, NiMH Battery, antenna and standard belt clip with standard 1-year warranty.		
242-577C-853MV8	Viking VP600 Portable » Model III » 700/800 MHz » Imersion Housing » 700/800 MHz Half Wave Antenna » Viking LiIon Battery Pack » Black Housing » P25 CAI AMBE+2 » Conventional » 1024 Channels/Talkgroups	\$2,120.00
242-577B-853MV8	Viking VP600 Portable » Model II » 700/800 MHz » Imersion Housing » 700/800 MHz Half Wave Antenna » Viking LiIon Battery Pack » Black Housing » P25 CAI AMBE+2 » Conventional » 1024 Channels/Talkgroups	\$1,920.00
242-5AAC-A53QG8	Viking VP900 Portable » Model III » Multi-Band 700/800 MHz + VHF » Immersion Housing » 700/800 MHz and VHF Dual Band, ½ Wave Antenna » Viking LiIon Battery Pack » Black Housing » P25 CAI AMBE+2 » Conventional » 2048 Channels/Talkgroups	\$2,760.00
242-5AAA-A53QG8	Viking VP900 Portable » Model I » Multi-Band 700/800 MHz + VHF » Immersion Housing » 700/800 MHz and VHF Dual Band, ½ Wave Antenna » Viking LiIon Battery Pack » Black Housing » P25 CAI AMBE+2 » Conventional » 2048 Channels/Talkgroups	\$2,440.00
242-517C-840MU6	5100 ES Portable » Model III » 700/800 MHz » 700/800 MHz Half Wave Antenna » Lithium Polymer Battery Pack » Black Housing » P25 AMBE+2 » Conventional System » 864 Channels/Talkgroups	\$2,332.00
242-517B-840MU6	5100 ES Portable » Model II » 700/800 MHz » 700/800 MHz Half Wave Antenna » Lithium Polymer Battery Pack » Black Housing » P25 AMBE+2 » Conventional System » 864 Channels/Talkgroups	\$2,112.00
242-527F-874MX6	51FIRE ES » Model III » FM IS » 700/800 MHz » 700/800 MHz Half Wave Antenna » NiMH Battery Pack, FM IS » High Visibility Yellow Immersion Housing » P25 AMBE+2 » Conventional System » 512 Channels/Talkgroups » MDC1200/GESTAR » FIRESafe	\$2,100.00

	Command	
242-527E-874MY6	51FIRE ES » Model II » FM IS » 700/800 MHz » 700/800 MHz Half Wave Antenna » NiMH Battery Pack, FM IS » High Visibility Yellow Immersion Housing » P25 AMBE+2 » Conventional System » 512 Channels/Talkgroups » MDC1200/GESTAR » FIRESafe First Responder	\$1,840.00
242-527B-840BC6	51SL ES Portable » Model II » 700/800 MHz » 700/800 MHz Half Wave Antenna » Lithium Polymer Battery Pack » Black Housing » P25 AMBE+2 » Conventional System » 512 Channels/Talkgroups	\$1,468.00
<b>ACCESSORIES AND OPTIONS:</b>		
OPTION TIME OF PURCHASE ONLY	Portable Viking VP600/VP900, High Visibility Housing	\$160.00
OPTION TIME OF PURCHASE ONLY	Portable Viking VP900, Enable Internal GPS (Must include P25 Data Option)	\$80.00
587-5700-374	Viking VP600/VP900 Li-Ion Ultra-High Capacity Battery Pack, Immersion Rated	\$104.00
587-5100-373	ES NiMH Extra-High Capacity Battery Pack, Immersion Rated, FM IS	\$100.00
587-5100-374	ES Lithium Polymer Ultra-High Capacity Battery Pack, Immersion Rated	\$104.00
563-0600-235	Viking VP600/VP900 Single Bay Charger	\$100.00
250-5100-315	Tri-Chemistry Charger/Conditioner with Switched Power Supply, Rapid Rate	\$104.00
589-3600-05225	Viking VP600/VP900 Speaker Microphone with Emergency button, 3.5mm, Jack, 25"	\$120.00
589-0015-057	ES Speaker Microphone (Intrinsically Safe)	\$104.00
508-4600-611	Viking VP600 Leather Case with Belt Loop, Model II	\$56.00
508-4600-612	Viking VP600/VP900 Leather Case with 3" D-Swivel Belt Loop, Model III	\$56.00
585-5100-14010	ES Leather Case with 3" D-Swivel Belt Loop, Model I and II	\$56.00
585-5100-14012	ES Leather Case with 3" D-Swivel Belt Loop, Model III	\$56.00
	<i>See Price Pages for complete accessories and options</i>	
<b>P25 DIGITAL CONVENTIONAL MOBILE RADIOS:</b>		
The base model comes standard with the following features and accessories with capability to upgrade to other options.		
<b>53SL ES Base model Includes:</b> Analog conventional mode, 512 Channel/Talkgroups, Electronic Tilt Display, LCD display, with standard 1-year warranty.		
<b>5300 ES Base model Includes:</b> Analog conventional mode, 512 Channel/Talkgroups, Electronic Tilt Display, LCD display, with standard 1-year warranty.		
242-537G-20A-AAAN6	5300 ES Mobile » Dash Mount » 700/800 MHz » Lightning Control Head w/ Palm Mic » Accessory Cable » P25 AMBE+2 » Conventional System » 864 Channels/Talkgroups	\$3,344.00
242-537G-201-AAAN6	5300 ES Mobile » Dash Mount » 700/800 MHz » Basic Control Head w/ Palm Mic » Accessory Cable » P25 AMBE+2 » Conventional System » 864 Channels/Talkgroups	\$2,728.00

242-547G-20A-AAAB6	53SL ES Mobile » Dash Mount » 700/800 MHz » Lightning Control Head w/ Palm Mic » Accessory Cable » P25 AMBE+2 » Conventional System » 512 Channels/Talkgroups	\$2,760.00
242-547G-201-AAAB6	53SL ES Mobile » Dash Mount » 700/800 MHz » Basic Control Head w/ Palm Mic » Accessory Cable » P25 AMBE+2 » Conventional System » 512 Channels/Talkgroups	\$2,144.00
<b>ACCESSORIES AND OPTIONS:</b>		
250-5300-002	5300 ES Remote Control Head Conversion Kit, Single or Dual (Includes ES remote shroud with blank faceplate, mounting bracket, 17' remote cable, and single / remote accessory cable)	\$380.00
501-0012-001	VHF & UHF tunable 1/4 wave whip roof-mount antenna with "N" connector (No adapter required)	\$44.00
250-4001-202	15 amp 120V Power Supply with cabinet and radio power cable	\$236.00
	<i>See Price Pages for complete accessories and options</i>	

**EF JOHNSON Phase II Price Sheet**

ITEM	Mfg Name	Brand/Model#	Total Price
<b>Portable Analog</b>			
High VHF 136-174 Quality Category A	EF Johnson	242-521E-674AC6	\$1,492.00
High VHF 136-174 Quality Category B	EF Johnson	242-521B-630AA6	\$1,412.00
UHF 450-470 Quality Category A	EF Johnson	242-522E-474AC6	\$1,480.00
UHF 450-470 Quality Category B	EF Johnson	242-522B-430AA6	\$1,400.00
UHF 450-470 Category D	EF Johnson	242-522A-430AG6	\$1,140.00
UHF 806-870 Quality Category A	EF Johnson	242-527E-874AC6	\$1,480.00
UHF 806-870 Quality Category B	EF Johnson	242-527B-830AA6	\$1,400.00
UHF 806-870 Quality Category C	EF Johnson	242-527B-830AA6	\$1,400.00
UHF 806-870 Quality Category D	EF Johnson	242-527A-830AG6	\$1,140.00
<b>Desktop Analog</b>			
Not Available	EF Johnson	Discontinued	N/A
Not Available	EF Johnson	Discontinued	N/A
<b>Mobile Analog</b>			
High VHF 136-174 Quality Category B	EF Johnson	242-541G-801-AAAB6	\$1,864.00
High VHF 136-174 Category C	EF Johnson	242-541G-801-AAAH6	\$1,744.00
High VHF 136-174 Category D	EF Johnson	242-541G-801-AAAL6	\$1,664.00
UHF 806-870 Quality Category C	EF Johnson	Discontinued	N/A
UHF 806-870 Quality Category D	EF Johnson	Discontinued	N/A
<b>Remote Base/Repeater Station Analog</b>			
High VHF-136-174 Quality Category A	EF Johnson	242-521E-674BW6	\$1,652.00
High VHF-136-174 Quality Category B	EF Johnson	242-521B-630BC6	\$1,452.00
High VHF-136-174 Quality Category C	EF Johnson	242-521B-630BC6	\$1,452.00
High VHF 136-174 Category D	EF Johnson	242-521A-630BZ6	\$1,192.00
	EF Johnson	242-522E-474BW6	\$1,640.00
<b>Error! Reference source not found.Error! Reference source not found.</b>	EF Johnson	242-522B-430BC6	\$1,440.00
<b>Error! Reference source not found.Error! Reference source not found.</b>	EF Johnson	242-522B-430BC6	\$1,440.00

ITEM	Mfg Name	Brand/Model#	Total Price
<b>Error! Reference source not found.Error! Reference source not found.</b>	EF Johnson	242-522A-30BZ6	\$1,180.00
<b>Error! Reference source not found.Error! Reference source not found.</b>	EF Johnson	242-527E-874BW6	\$1,640.00
<b>Error! Reference source not found.Error! Reference source not found.</b>	EF Johnson	242-527B-830BC6	\$1,440.00
<b>Error! Reference source not found.Error! Reference source not found.</b>	EF Johnson	242-527B-8302BC6	\$1,440.00
UHF 806-870 Category D	EF Johnson	242-527A-830BZ6	\$1,180.00
Error! Reference source not found.Error! Reference source not found.			
<b>Error! Reference source not found.Error! Reference source not found.</b>	EF Johnson	242-541G-20V-AAAL6+PSDM	\$2,224.00
<b>Error! Reference source not found.Error! Reference source not found.</b>	EF Johnson	242-547G-20V-AAAH6+PSDM	\$2,196.00
<b>Error! Reference source not found.Error! Reference source not found.</b>	EF Johnson	242-547G-20V-AAAL6+PSDM	\$2,116.00
<b>Mobile Digital</b>			
High VHF 136-174 Quality Category C	EF Johnson	242-541G-201-AAAH6	\$2,024.00
High VHF 136-174 Quality Category D	EF Johnson	242-541G-201-AAAL6	\$1,944.00
UHF 806-870 Quality Category C	EF Johnson	242-547G-201-AAAH6	\$2,024.00
UHF 806-870 Quality Category D	EF Johnson	242-547G-201-AAAL6	\$1,944.00
<b>Mobile Trunked Digital</b>			
High VHF 136-174 Quality Category C	EF Johnson	242-541G-201-AFAH6	\$2,024.00
High VHF 136-174 Quality Category D	EF Johnson	242-541G-201-AFAL6	\$2,124.00
UHF 806-870 Quality Category C	EF Johnson	242-541G-201-AFAH6	\$2,204.00
UHF 806-870 Quality Category D	EF Johnson	242-541G-201-AFAL6	\$2,124.00
<b>Portable Trunked Digital</b>			
UHF 450-470 Quality Category	EF Johnson	242-521E-674PB6	\$1,752.00
UHF 450-470 Quality Category	EF Johnson	242-521B-630KA6	\$1,552.00
UHF 450-470 Quality Category	EF Johnson	242-521A-630KY6	\$1,292.00
UHF 450-470 Quality Category	EF Johnson	242-522E-474-BP6	\$1,740.00
<b>Error! Reference source not found.Error! Reference source not found.</b>	EF Johnson	242-522B-430KA6	\$1,540.00
<b>Error! Reference source not found.Error! Reference source not found.</b>	EF Johnson	242-522B-430KA6	\$1,540.00

ITEM	Mfg Name	Brand/Model#	Total Price
UHF 450-470 Quality Category	EF Johnson	242-522A-630KY6	\$1,280.00
UHF 806-870 Quality Category B	EF Johnson	242-527E-874PB6	\$1,740.00
<b>Error! Reference source not found.Error! Reference source not found.</b>	EF Johnson	242-527B-830KA6	\$1,540.00
<b>Error! Reference source not found.Error! Reference source not found.</b>	EF Johnson	242-527A-830KY6	\$1,280.00

Discount percentage represented by bid prices is		20-35% off of List
Delivery - expressed in days after Receipt of Order		Varies by Order
Warranty Period - in excess of that required by the specifications (in days)		0 days
% Tax required		Varies by State
Components added to the above models to meet required specifications:		None

**Portable Analog**  
**High VHF 136-174 Quality Category A**

	STANDARD SPECIFICATION	BIDDER'S SPECIFICATION
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	160	512
Operational Bandwidth/Maximum Frequency Separation, MHz	38	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	± 2.5	± 1.5
Channel Spacing, kHz	12.5 / 25 / 30	12.5 / 25
<b>TRANSMITTER</b>		
RF Power Output, Watts	1/5 selectable (Low/High)	1/5 selectable (Low/High)
Radiated Spurious & Harmonic Emission, dB	-66	-75
FM Noise, dB	-45	-45
Audio Distortion, % maximum	3	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-119	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-75/-65	-75/-63
Spurious and Image Rejection, dB	-75	-75
Intermodulation, dB	-75	-75
Speaker Audio Output, milliwatts	500	500
Audio Distortion, % maximum	3	2
Static BER sensitivity @ 5% referenced @ 12.5 KHZ		-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$1,492.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
	Flashing EEPROM	Available
	Provision for Field Software Upgrade	Available
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
250-5100-235	Regular Rate Dual Chem Charger	\$80.00
Upgrade	Dual Tone Multi Frequency encoder – Keypad Option (Must be purchased with Radio)	\$120.00
585-5100-14010	Model II Leather Swivel Case	\$56.00
n/a	RF Power Amplifiers Option	n/a
589-0015-057	External Speaker/Microphone Option	\$104.00
n/a	Paging Decoder Option	n/a
<b>OPTIONAL OPTIONS</b>		
888-1190-004	Vehicular Charger	\$96.00
250-5100-315	Multi-Chem Desktop Charger	\$120.00
<b>See Attached</b>	<b>See Price Pages attached for complete Accessories and Options</b>	

**Portable Analog  
 High VHF 136-174 Quality Category B**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	48	512
Operational Bandwidth/Maximum Frequency Separation, MHz	38	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	± 2.5	± 1.5
Channel Spacing, kHz	12.5 / 25 / 30	12.5 / 25
RF Power Output, Watts	1/5 selectable (Low/High)	1/5 selectable (Low/High)
Radiated Spurious & Harmonic Emission, dB	-65	-75
FM Noise, dB	-45	-45
Audio Distortion, % maximum	3	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-119	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-75/-65	-75/-63
Spurious and Image Rejection, dB	-75	-75
Intermodulation, dB	-75	-75
Speaker Audio Output, milliwatts	500	500
Audio Distortion, % maximum	3	2
Static BER sensitivity @ 5% referenced @ 12.5 KHZ	-	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$1,412.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
	Flashing EEPROM	Available
	Provision for Field Software Upgrade	Available

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
250-5100-235	Regular Rate Dual Chem Charger	\$80.00
Upgrade	Dual Tone Multi Frequency encoder – Keypad Option (Must be purchased with Radio)	\$120.00
585-5100-14010	Model II Leather Swivel Case	\$56.00
n/a	RF Power Amplifiers Option	n/a
589-0015-057	External Speaker/Microphone Option	\$104.00
n/a	Paging Decoder Option	n/a
<b>OPTIONAL OPTIONS</b>		
888-1190-004	Vehicular Charger	\$96.00
250-5100-315	Multi-Chem Desktop Charger	\$120.00
<b>See Attached</b>	<b>See Price Pages attached for complete Accessories and Options</b>	

**Portable Analog  
 UHF 450-470 Quality Category A**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	160	512
Operational Bandwidth/Maximum Frequency Separation, MHz	20	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	± 2.5	± 1.5
Channel Spacing, kHz	12.5 / 25	12.5 / 25
<b>TRANSMITTER</b>		
RF Power Output, Watts	1/4 selectable (Low/High)	1/4 selectable (Low/High)
Radiated Spurious & Harmonic Emission, dB	-65	-75
FM Noise, dB	-45	-45
Audio Distortion, % maximum	3	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-119	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-73/-63	-75/-63
Spurious and Image Rejection, dB	-73	-75
Intermodulation, dB	-73	-75
Speaker Audio Output, milliwatts	500	500
Audio Distortion, % maximum	3	2
Static BER sensitivity @ 5% referenced @ 12.5 KHZ	-	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$1,480.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
	Flashing EEPROM	Available
	Provision for Field Software Upgrade	Available
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00

250-5100-235	Regular Rate Dual Chem Charger	\$80.00
Upgrade	Dual Tone Multi Frequency encoder – Keypad Option (Must be purchased with Radio)	\$120.00
585-5100-14010	Model II Leather Swivel Case	\$56.00
n/a	RF Power Amplifiers Option	n/a
589-0015-057	External Speaker/Microphone Option	\$104.00
n/a	Paging Decoder Option	n/a
<b>OPTIONAL OPTIONS</b>		
888-1190-004	Vehicular Charger	\$96.00
250-5100-315	Multi-Chem Desktop Charger	\$120.00
<b>See Attached</b>	<b>See Price Pages attached for complete Accessories and Options</b>	

**Portable Analog  
 UHF 450-470 Quality Category B**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	40	512
Operational Bandwidth/Maximum Frequency Separation, MHz	20	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	± 2.5	± 1.5
Channel Spacing, kHz	12.5 / 25	12.5 / 25
<b>TRANSMITTER</b>		
RF Power Output, Watts	1/4 selectable (Low/High)	1/4 selectable (Low/High)
Radiated Spurious & Harmonic Emission, dB	-65	-75
FM Noise, dB	-45	-45
Audio Distortion, % maximum	3	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-119	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-73/-63	-75/-63
Spurious and Image Rejection, dB	-73	-75
Intermodulation, dB	-73	-75
Speaker Audio Output, milliwatts	500	500
Audio Distortion, % maximum	3	2
Static BER sensitivity @ 5% referenced @ 12.5 KHZ	-	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$1,400.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
	Flashing EEPROM	Available
	Provision for Field Software Upgrade	Available
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
250-5100-235	Regular Rate Dual Chem Charger	\$80.00
Upgrade	Dual Tone Multi Frequency encoder – Keypad Option (Must be purchased with Radio)	\$120.00

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
585-5100-14010	Model II Leather Swivel Case	\$56.00
n/a	RF Power Amplifiers Option	n/a
589-0015-057	External Speaker/Microphone Option	\$104.00
n/a	Paging Decoder Option	n/a
<b>OPTIONAL OPTIONS</b>		
888-1190-004	Vehicular Charger	\$96.00
250-5100-315	Multi-Chem Desktop Charger	\$120.00
<b>See Attached</b>	<b>See Price Pages attached for complete Accessories and Options</b>	

**Portable Analog  
 UHF 450-470 Quality Category D**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	2	48
Operational Bandwidth/Maximum Frequency Separation, MHz	20	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	± 2.5	± 1.5
Channel Spacing, kHz	12.5 / 25	12.5 / 25
<b>TRANSMITTER</b>		
RF Power Output, Watts	1/4 selectable (Low/High)	1/4 selectable (Low/High)
Radiated Spurious & Harmonic Emission, dB	-60	-75
FM Noise, dB	-40	-45
Audio Distortion, % maximum	5	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-116	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-70/-60	-75/-63
Spurious and Image Rejection, dB	-70	-75
Intermodulation, dB	-70	-75
Speaker Audio Output, milliwatts	350	500
Audio Distortion, % maximum	5	2
Static BER sensitivity @ 5% referenced @ 12.5 KHZ	-	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$1,140.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
250-5100-235	Regular Rate Dual Chem Charger	\$80.00
included	Position Rotary Channel/Mode Select Switch Option	n/c
included	Low Battery Alert Tone Option	n/c
Included	Alphanumeric Display Option	n/c
Upgrade	Dual Tone Multi Frequency encoder – Keypad Option (Must be purchased with Radio)	\$120.00
585-5100-14010	Model II Leather Swivel Case	\$56.00

589-0015-057	External Speaker/Microphone Option	\$104.00
<b>OPTIONAL OPTIONS</b>		
888-1190-004	Vehicular Charger	\$96.00
250-5100-315	Multi-Chem Desktop Charger	\$120.00
	Flashing EEPROM	available
	Provision for Field Software Upgrade	available
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
n/a	RF Power Amplifiers Option	n/a
n/a	Paging Decoder Option	n/a
included	Emergency Button/Switch Option	
included	Programmable Button/Switch Option	
included	Push-to-talk ID Transmission Option	
<b>See Attached</b>	<b>See Price Pages attached form complete Accessories and Options</b>	

**Portable Analog  
 UHF 806-870 Quality Category A**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	160	512
Operational Bandwidth/Maximum Frequency Separation, MHz	64	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	± 1.5	± 1.5
Channel Spacing, kHz	12.5 /20/25	12.5 / 25
<b>TRANSMITTER</b>		
RF Power Output, Watts	1/3 selectable (Low/High)	1/4 selectable (Low/High)
Radiated Spurious & Harmonic Emission, dB	-48	-75
FM Noise, dB	-40	-45
Audio Distortion, % maximum	3	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-119	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-73/-63	-73/-63
Spurious and Image Rejection, dB	-75	-75
Intermodulation, dB	-72	-75
Speaker Audio Output, milliwatts	500	500
Audio Distortion, % maximum	3	2
Static BER sensitivity @ 5% referenced @ 12.5 KHZ	-	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$1,480.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
	Flashing EEPROM	Available
	Provision for Field Software Upgrade	Available
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
250-5100-235	Regular Rate Dual Chem Charger	\$80.00

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
Upgrade	Dual Tone Multi Frequency encoder – Keypad Option (Must be purchased with Radio)	\$120.00
585-5100-14010	Model II Leather Swivel Case	\$56.00
n/a	RF Power Amplifiers Option	n/a
589-0015-057	External Speaker/Microphone Option	\$104.00
n/a	Paging Decoder Option	n/a
<b>OPTIONAL OPTIONS</b>		
888-1190-004	Vehicle Charger	\$96.00
250-5100-315	Multi-Chem Desktop Charger	\$120.00
<b>See Attached</b>	<b>See Price Pages attached for complete Accessories and Options</b>	

**Portable Analog  
 UHF 806-870 Quality Category B**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	48	512
Operational Bandwidth/Maximum Frequency Separation, MHz	64	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	± 1.5	± 2.0
Channel Spacing, kHz	12.5/20/25	12.5 / 25
<b>TRANSMITTER</b>		
RF Power Output, Watts	1/3 selectable (Low/High)	1/4 selectable (Low/High)
Radiated Spurious & Harmonic Emission, dB	-48	-75
FM Noise, dB	-40	-45
Audio Distortion, % maximum	3	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-119	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-72/-63	-75/-63
Spurious and Image Rejection, dB	-75	-75
Intermodulation, dB	-72	-75
Speaker Audio Output, milliwatts	500	500
Audio Distortion, % maximum	3	2
Static BER sensitivity @ 5% referenced @ 12.5 KHZ		
Static BER sensitivity @ 5% referenced @ 12.5 KHZ		-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$1,400.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
	Flashing EEPROM	Available
	Provision for Field Software Upgrade	Available
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
250-5100-235	Regular Rate Dual Chem Charger	\$80.00

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
Upgrade	Dual Tone Multi Frequency encoder – Keypad Option (Must be purchased with Radio)	\$120.00
585-5100-14010	Model II Leather Swivel Case	\$56.00
n/a	RF Power Amplifiers Option	n/a
589-0015-057	External Speaker/Microphone Option	\$104.00
n/a	Paging Decoder Option	n/a
<b>OPTIONAL OPTIONS</b>		
888-1190-004	Vehicular Charger	\$96.00
250-5100-315	Multi-Chem Desktop Charger	\$120.00
<b>See Attached</b>	<b>See Price Pages attached for complete Accessories and Options</b>	

**Portable Analog  
 UHF 806-870 Quality Category C**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	14	512
Operational Bandwidth/Maximum Frequency Separation, MHz	64	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	± 2.5	± 1.5
Channel Spacing, kHz	12.5/20/25	12.5 / 25
<b>TRANSMITTER</b>		
RF Power Output, Watts	1/3 selectable (Low/High)	1/4 selectable (Low/High)
Radiated Spurious & Harmonic Emission, dB	-45	-75
FM Noise, dB	-40	-45
Audio Distortion, % maximum	5	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-116	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-70/-63	-75/-63
Spurious and Image Rejection, dB	-70	-75
Intermodulation, dB	-70	-75
Speaker Audio Output, milliwatts	350	500
Audio Distortion, % maximum	5	2
Static BER sensitivity @ 5% referenced @ 12.5 KHZ		-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$1,400.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
250-5100-235	Regular Rate Dual Chem Charger	\$80.00
included	Position Rotary Channel/Mode Select Switch Option	
included	Low Battery Alert Tone Option	
Included	Alphanumeric Display Option	

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
Upgrade	Dual Tone Multi Frequency encoder – Keypad Option (Must be purchased with Radio)	\$120.00
585-5100-14010	Model II Leather Swivel Case	\$56.00
589-0015-057	External Speaker/Microphone Option	\$104.00
<b>OPTIONAL OPTIONS</b>		
888-1190-004	Vehicular Charger	\$96.00
250-5100-315	Multi-Chem Desktop Charger	\$120.00
	Flashing EEPROM	Available
	Provision for Field Software Upgrade	Available
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
n/a	RF Power Amplifiers Option	n/a
n/a	Paging Decoder Option	n/a
included	Emergency Button/Switch Option	
included	Programmable Button/Switch Option	
included	Push-to-talk ID Transmission Option	
<b>See Attached</b>	<b>See Price Pages attached for complete Accessories and Options</b>	

**Portable Analog  
 UHF 806-870 Quality Category D**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	2	48
Operational Bandwidth/Maximum Frequency Separation, MHz	64	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	± 2.5	± 1.5
Channel Spacing, kHz	12.5/20/ 25	12.5 / 25
<b>TRANSMITTER</b>		
RF Power Output, Watts	1/3 selectable (Low/High)	1/4 selectable (Low/High)
Radiated Spurious & Harmonic Emission, dB	-45	-75
FM Noise, dB	-40	-45
Audio Distortion, % maximum	5	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-116	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-70/-63	-75/-63
Spurious and Image Rejection, dB	-70	-75
Intermodulation, dB	-70	-75
Speaker Audio Output, milliwatts	350	500
Audio Distortion, % maximum	5	2
Static BER sensitivity @ 5% referenced @ 12.5 KHZ	-	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$1,140.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

**REQUIRED OPTIONS**

Part Number	Description	Price
250-5100-235	Regular Rate Dual Chem Charger	\$80.00
included	Position Rotary Channel/Mode Select Switch Option	
included	Low Battery Alert Tone Option	
n/a	Alphanumeric Display Option	n/a
Upgrade	Dual Tone Multi Frequency encoder – Keypad Option (Must be purchased with Radio)	\$120.00
585-5100-14010	Model II Leather Swivel Case	\$56.00
589-0015-057	External Speaker/Microphone Option	\$104.00
<b>OPTIONAL OPTIONS</b>		
888-1190-004	Vehicular Charger	\$96.00
250-5100-315	Multi-Chem Desktop Charger	\$120.00
	Flashing EEPROM	Available
	Provision for Field Software Upgrade	Available
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
n/a	RF Power Amplifiers Option	n/a
n/a	Paging Decoder Option	n/a
included	Emergency Button/Switch Option	
included	Programmable Button/Switch Option	
included	Push-to-talk ID Transmission Option	
<b>See Attached</b>	<b>See Price Pages attached for complete Accessories and Options</b>	

**Desktop Analog  
 UHF 806-870 Quality Category C**

	STANDARD SPECIFICATION	BIDDER'S SPECIFICATION
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	32	n/a
Operational Bandwidth/Maximum Frequency Separation, MHz	64	n/a
Frequency Stability (-30 °C to + 60 °C), PPM	2.5	n/a
Channel Spacing, kHz	12.5 / 25	n/a
RF Input/Output Impedance, Ohms	50	n/a
<b>TRANSMITTER</b>		
RF Power Output, Watts	35	n/a
Radiated Spurious & Harmonic Emission, dB	-60	n/a
FM Noise, dB	-35	n/a
Audio Distortion, % maximum	5	n/a
Audio Response (per TIA/EIA 603)	+1, -3	n/a
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-115	n/a
Selectivity, adj. channel (dB), 25/12.5 kHz	-70/-65	n/a
Spurious and Image Rejection, dB	-70	n/a
Intermodulation, dB	-68	n/a
Speaker Audio Output, watts	3	n/a
Audio Distortion, % maximum	5	n/a
Static BER sensitivity @ 5% referenced @ 12.5 KHZ, dBm	-	n/a
<b>Price FOB Destination freight prepaid &amp; included in price</b>		n/a
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		n/a

	STANDARD SPECIFICATION	BIDDER'S SPECIFICATION
Prices are based on price list quoted above dated:		n/a

OPTIONAL OPTIONS		
Part Number	Description	Price
n/a	Flashing EEPROM	n/a
n/a	Provision for Field Software Upgrade	n/a
n/a	Secure Encryption Option	n/a
n/a	<b>See Price Pages attached for complete Accessories and Options</b>	n/a

**Desktop Analog**  
**UHF 806-870 Quality Category D**

	STANDARD SPECIFICATION	BIDDER'S SPECIFICATION
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	16	n/a
Operational Bandwidth/Maximum Frequency Separation, MHz	64	n/a
Frequency Stability (-30 °C to + 60 °C), PPM	2.5	n/a
Channel Spacing, kHz	12.5 / 25	n/a
RF Input/Output Impedance, Ohms	50	n/a
<b>TRANSMITTER</b>		
RF Power Output, Watts	15	n/a
Radiated Spurious & Harmonic Emission, dB	-55	n/a
FM Noise, dB	-35	n/a
Audio Distortion, % maximum	5	n/a
Audio Response (per TIA/EIA 603)	+1, -3	n/a
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-115	n/a
Selectivity, adj. channel (dB), 25/12.5 kHz	-70/-65	n/a
Spurious and Image Rejection, dB	-70	n/a
Intermodulation, dB	-68	n/a
Speaker Audio Output, watts	3	n/a
Audio Distortion, % maximum	5	n/a
Static BER sensitivity @ 5% referenced @ 12.5 KHZ, dBm	-	n/a
<b>Price FOB Destination freight prepaid &amp; included in price</b>		n/a
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		n/a
Prices are based on price list quoted above dated:		n/a

OPTIONAL OPTIONS		
Part Number	Description	Price
n/a	Flashing EEPROM	n/a
n/a	Provision for Field Software Upgrade	n/a
n/a	Secure Encryption Option	n/a
n/a	<b>See Price Pages attached for complete Accessories and Options</b>	n/a

**Mobile Analog**

**High VHF 136-174 Quality Category B**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	160	512
Operational Bandwidth/Maximum Frequency Separation, MHz	38	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	2.5	1.5
Channel Spacing, kHz	12.5 / 25 / 30	12.5 / 25
RF Input/Output Impedance, Ohms	50	50
<b>TRANSMITTER</b>		
RF Power Output, Watts	50	50
Radiated Spurious & Harmonic Emission, dB	-70	-75
FM Noise, dB	-40	-45
Audio Distortion, % maximum	3	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-116	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-75/-65	-75/-63
Spurious and Image Rejection, dB	-75	-75
Intermodulation, dB	-75	-75
Speaker Audio Output, watts	5	12
Audio Distortion, % maximum	3	3
Static BER sensitivity @ 5% referenced @ 12.5 KHZ, dBm		
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$1,864.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
	Flashing EEPROM	available
	Provision for Field Software Upgrade	available
250-4001-202	Desktop/Mobile Conversion Option	\$236.00
<b>OPTIONAL OPTIONS</b>		
n/a	Second Programmable Receiver with Separate Speaker	
<b>See Attached</b>	<b>See Price Pages attached for complete Accessories and Options</b>	

**Mobile Analog**

**High VHF 136-174 Quality Category C**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	32	256
Operational Bandwidth/Maximum Frequency Separation, MHz	38	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	2.5	1.5
Channel Spacing, kHz	12.5 / 25 / 30	12.5 / 25
RF Input/Output Impedance, Ohms	50	50
<b>TRANSMITTER</b>		

RF Power Output, Watts	40	50
Radiated Spurious & Harmonic Emission, dB	-60	-75
FM Noise, dB	-45	-45
Audio Distortion, % maximum	5	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-116	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-75/-65	-75/-63
Spurious and Image Rejection, dB	-70	-75
Intermodulation, dB	-70	-75
Speaker Audio Output, watts	3	12
Audio Distortion, % maximum	5	3
Static BER sensitivity @ 5% referenced @ 12.5 KHZ, dBm	-	
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$1,744.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
	Separate Data Connector Option	available
250-4001-202	Desktop/Mobile Conversion Option	\$236.00
included	Alphanumeric Display Option	-
<b>OPTIONAL OPTIONS</b>		
included	Single Unit Dash Mount Option	-
n/a	Second Programmable Receiver with Separate Speaker	n/a
	Flashing EEPROM	available
	Provision for Field Software Upgrade	available
included	Emergency Button/Switch Option	-
included	Programmable Button/Switch Option	-
included	Push-to-talk ID Transmission Option	-
See Attached	See Price Pages attached for complete Accessories and Options	

**Mobile Analog  
 High VHF 136-174 Quality Category D**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	16	48
Operational Bandwidth/Maximum Frequency Separation, MHz	38	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	2.5	1.5
Channel Spacing, kHz	12.5 / 25 / 30	12.5 / 25
RF Input/Output Impedance, Ohms	50	50
<b>TRANSMITTER</b>		
RF Power Output, Watts	25	50
Radiated Spurious & Harmonic Emission, dB	-55	-75
FM Noise, dB	-45	-45
Audio Distortion, % maximum	5	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3

<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-116	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-75/-65	-75/-63
Spurious and Image Rejection, dB	-70	-75
Intermodulation, dB	-70	-75
Speaker Audio Output, watts	3	12
Audio Distortion, % maximum	5	3
Static BER sensitivity @ 5% referenced @ 12.5 KHZ, dBm	-	
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$1,664.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
	Separate Data Connector Option	available
250-4001-202	Desktop/Mobile Conversion Option	\$236.00
<b>OPTIONAL OPTIONS</b>		
included	Single Unit Dash Mount Option	-
n/a	Second Programmable Receiver with Separate Speaker	n/a
	Flashing EEPROM	available
	Provision for Field Software Upgrade	available
included	Emergency Button/Switch Option	-
included	Programmable Button/Switch Option	-
included	Push-to-talk ID Transmission Option	-
included	Alphanumeric Display Option	-
<b>See Attached</b>	<b>See Price Pages attached for complete Accessories and Options</b>	

**Mobile Analog  
 UHF 806-870 Quality Category C**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	32	n/a
Operational Bandwidth/Maximum Frequency Separation, MHz	64	n/a
Frequency Stability (-30 °C to + 60 °C), PPM	2.5	n/a
Channel Spacing, kHz	12.5 / 25	n/a
RF Input/Output Impedance, Ohms	50	n/a
<b>TRANSMITTER</b>		
RF Power Output, Watts	35	n/a
Radiated Spurious & Harmonic Emission, dB	-60	n/a
FM Noise, dB	-35	n/a
Audio Distortion, % maximum	5	n/a
Audio Response (per TIA/EIA 603)	+1, -3	n/a
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-116	n/a
Selectivity, adj. channel (dB), 25/12.5 kHz	-70/-65	n/a
Spurious and Image Rejection, dB	-70	n/a
Intermodulation, dB	-68	n/a

Speaker Audio Output, watts	3	n/a
Audio Distortion, % maximum	5	n/a
Static BER sensitivity @ 5% referenced @ 12.5 KHZ, dBm	-	n/a
<b>Price FOB Destination freight prepaid &amp; included in price</b>		n/a
<b>OTHER INFORMATION:</b>		n/a
Prices are based on Manufacturer's price list entitled:		n/a
Prices are based on price list quoted above dated:		n/a

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
n/a	Separate Data Connector Option	n/a
n/a	Desktop/Mobile Conversion Option	n/a
n/a	Alphanumeric Display Option	n/a
<b>OPTIONAL OPTIONS</b>		
n/a	Single Unit Dash Mount Option	n/a
n/a	Second Programmable Receiver with Separate Speaker	n/a
n/a	Flashing EEPROM	n/a
n/a	Provision for Field Software Upgrade	n/a
n/a	Secure Encryption Option	n/a
n/a	<b>Emergency Button/Switch Option</b>	n/a
n/a	<b>Programmable Button/Switch Option</b>	n/a
n/a	<b>Push-to-talk ID Transmission Option</b>	n/a
n/a	<b>See Price Pages attached for complete Accessories and Options</b>	n/a

**Mobile Analog  
 UHF 806-870 Quality Category D**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	16	n/a
Operational Bandwidth/Maximum Frequency Separation, MHz	64	n/a
Frequency Stability (-30 °C to + 60 °C), PPM	2.5	n/a
Channel Spacing, kHz	12.5 / 25	n/a
RF Input/Output Impedance, Ohms	50	n/a
<b>TRANSMITTER</b>		
RF Power Output, Watts	15	n/a
Radiated Spurious & Harmonic Emission, dB	-55	n/a
FM Noise, dB	-35	n/a
Audio Distortion, % maximum	5	n/a
Audio Response (per TIA/EIA 603)	+1, -3	n/a
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-115	n/a
Selectivity, adj. channel (dB), 25/12.5 kHz	-70/-65	n/a
Spurious and Image Rejection, dB	-70	n/a
Intermodulation, dB	-68	n/a
Speaker Audio Output, watts	3	n/a
Audio Distortion, % maximum	5	n/a
Static BER sensitivity @ 5% referenced @ 12.5 KHZ, dBm	-	n/a
<b>Price FOB Destination freight prepaid &amp; included in price</b>		n/a

<b>OTHER INFORMATION:</b>		n/a
Prices are based on Manufacturer's price list entitled:		n/a
Prices are based on price list quoted above dated:		n/a

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
n/a	Separate Data Connector Option	n/a
n/a	Desktop/Mobile Conversion Option	n/a
<b>OPTIONAL OPTIONS</b>		
n/a	Single Unit Dash Mount Option	
n/a	Second Programmable Receiver with Separate Speaker	n/a
n/a	Flashing EEPROM	n/a
n/a	Provision for Field Software Upgrade	n/a
n/a	Secure Encryption Option	n/a
n/a	<b>Emergency Button/Switch Option</b>	n/a
n/a	<b>Programmable Button/Switch Option</b>	n/a
n/a	<b>Push-to-talk ID Transmission Option</b>	n/a
n/a	<b>Alphanumeric Display Option</b>	n/a
n/a	<b>See Price Pages attached for complete Accessories and Options</b>	n/a

**Portable Digital  
 High VHF 136-174 Quality Category A**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	160	512
Operational Bandwidth/Maximum Frequency Separation, MHz	38	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	±2.5	±1.5
Channel Spacing, kHz	12.5 / 25 / 30	12.5 / 25
<b>TRANSMITTER</b>		
RF Power Output, Watts	1/5 selectable (Low/High)	1/5 selectable (Low/High)
Radiated Spurious & Harmonic Emission, dB	-70	-75
FM Noise, dB	-45	-45
Audio Distortion, % maximum	2	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-119	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-75/-67	-75/-63
Spurious and Image Rejection, dB	-75	-75
Intermodulation, dB	-75	-75
Speaker Audio Output, milliwatts	500	500
Audio Distortion, % maximum	2	2
Static BER sensitivity @ 5% referenced @ 12.5 KHZ, dBm	-119	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$1,652.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
250-5100-235	Regular Rate Dual Chem Charger	\$80.00
Upgrade	Dual Tone Multi Frequency encoder – Keypad Option (Must be purchased with Radio)	\$120.00
585-5100-14010	Model II Leather Swivel Case	\$56.00
n/a	RF Power Amplifiers Option	n/a
589-0015-057	External Speaker/Microphone Option	\$104.00
n/a	Paging Decoder Option	n/a
<b>OPTIONAL OPTIONS</b>		
888-1190-004	Vehicular Charger	\$96.00
250-5100-315	Multi-Chem Desktop Charger	\$120.00
<b>See Attached</b>	<b>See Price Pages attached for complete Accessories and Options</b>	

**Portable Digital  
 High VHF 136-174 Quality Category B**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	40	512
Operational Bandwidth/Maximum Frequency Separation, MHz	38	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	± 2.5	± 1.5
Channel Spacing, kHz	12.5 / 25	12.5 / 25
<b>TRANSMITTER</b>		
RF Power Output, Watts	1/5 selectable (Low/High)	1/5 selectable (Low/High)
Radiated Spurious & Harmonic Emission, dB	-70	-75
FM Noise, dB	-45	-45
Audio Distortion, % maximum	2	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-119	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-73/-63	-75/-63
Spurious and Image Rejection, dB	-75	-75
Intermodulation, dB	-75	-75
Speaker Audio Output, milliwatts	500	500
Audio Distortion, % maximum	2	2
Static BER sensitivity @ 5% referenced @ 12.5 KHZ, dBm	-119	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$1,452.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00

250-5100-235	Regular Rate Dual Chem Charger	\$80.00
Upgrade	Dual Tone Multi Frequency encoder – Keypad Option (Must be purchased with Radio)	\$120.00
585-5100-14010	Model II Leather Swivel Case	\$56.00
n/a	RF Power Amplifiers Option	n/a
589-0015-057	External Speaker/Microphone Option	\$104.00
n/a	Paging Decoder Option	n/a
<b>OPTIONAL OPTIONS</b>		
888-1190-004	Vehicular Charger	\$96.00
250-5100-315	Multi-Chem Desktop Charger	\$120.00
<b>See Attached</b>	<b>See Price Pages attached for complete Accessories and Options</b>	

**Portable Digital  
 High VHF 136-174 Quality Category C**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	14	512
Operational Bandwidth/Maximum Frequency Separation, MHz	38	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	± 2.5	± 1.5
Channel Spacing, kHz	12.5 / 25 / 30	12.5 / 25
<b>TRANSMITTER</b>		
RF Power Output, Watts	1/5 selectable (Low/High)	1/5 selectable (Low/High)
Radiated Spurious & Harmonic Emission, dB	-60	-75
FM Noise, dB	-43	-45
Audio Distortion, % maximum	3	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-116	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-73/-63	-75/-63
Spurious and Image Rejection, dB	-70	-75
Intermodulation, dB	-70	-75
Speaker Audio Output, milliwatts	350	500
Audio Distortion, % maximum	5	2
Static BER sensitivity @ 5% referenced @ 12.5 KHZ, dBm	-116	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$1,452.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
250-5100-235	Regular Rate Dual Chem Charger	\$80.00
included	Emergency Button Option	
included	Position Rotary Channel/Mode Select Switch Option	
included	Low Battery Alert Tone Option	
included	Programmable Button Option	
included	Push-to-talk ID Transmission Option	

included	Alphanumeric Display Option	
included	Adaptive Transmitter Power Control Option	
Upgrade	Dual Tone Multi Frequency encoder – Keypad Option (Must be purchased with Radio)	\$120.00
585-5100-14010	Model II Leather Swivel Case	\$56.00
589-0015-057	External Speaker/Microphone Option	\$104.00
<b>OPTIONAL OPTIONS</b>		
n/a	RF Power Amplifiers Option	n/a
n/a	Paging Decoder Option	n/a
888-1190-004	Vehicular Charger	\$96.00
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
250-5100-315	Multi-Chem Desktop Charger	\$120.00

**Portable Digital  
 High VHF 136-174 Quality Category D**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	2	48
Operational Bandwidth/Maximum Frequency Separation, MHz	38	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	± 2.5	± 1.5
Channel Spacing, kHz	12.5 / 25	12.5 / 25
<b>TRANSMITTER</b>		
RF Power Output, Watts	1/5 selectable (Low/High)	1/5 selectable (Low/High)
Radiated Spurious & Harmonic Emission, dB	-57	-75
FM Noise, dB	-40	-45
Audio Distortion, % maximum	5	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-116	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-73/-63	-75/-63
Spurious and Image Rejection, dB	-70	-75
Intermodulation, dB	-60	-75
Speaker Audio Output, milliwatts	350	500
Audio Distortion, % maximum	5	2
Static BER sensitivity @ 5% referenced @ 12.5 KHZ, dBm	-116	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$1,192.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
250-5100-235	Regular Rate Dual Chem Charger	\$80.00
included	Emergency Button Option	-
included	Position Rotary Channel/Mode Select Switch Option	-
included	Low Battery Alert Tone Option	-

included	Programmable Button Option	-
included	Push-to-talk ID Transmission Option	-
included	Alphanumeric Display Option	-
included	Adaptive Transmitter Power Control Option	-
Upgrade	Dual Tone Multi Frequency encoder – Keypad Option (Must be purchased with Radio)	\$120.00
585-5100-14010	Model II Leather Swivel Case	\$56.00
589-0015-057	External Speaker/Microphone Option	\$104.00
<b>OPTIONAL OPTIONS</b>		
n/a	RF Power Amplifiers Option	n/a
n/a	Paging Decoder Option	n/a
888-1190-004	Vehicular Charger	\$96.00
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
250-5100-315	Multi-Chem Desktop Charger	\$120.00

**Portable Digital  
 UHF 450-470 Quality Category A**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	160	512
Operational Bandwidth/Maximum Frequency Separation, MHz	20	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	2	± 1.5
Channel Spacing, kHz	12.5/20/25	12.5 / 25
<b>TRANSMITTER</b>		
RF Power Output, Watts	1/4 selectable (Low/High)	1/4 selectable (Low/High)
Radiated Spurious & Harmonic Emission, dB	-70	-75
FM Noise, dB	-45	-45
Audio Distortion, % maximum	2	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-119	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-73/-63	-75/-63
Spurious and Image Rejection, dB	-75	-75
Intermodulation, dB	-75	-75
Speaker Audio Output, milliwatts	500	500
Audio Distortion, % maximum	2	2
Static BER sensitivity @ 5% referenced @ 12.5 KHZ	-119	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$1,640.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
250-5100-235	Regular Rate Dual Chem Charger	\$80.00
Upgrade	Dual Tone Multi Frequency encoder – Keypad Option (Must be purchased with	\$120.00

	Radio)	
585-5100-14010	Model II Leather Swivel Case	\$56.00
n/a	RF Power Amplifiers Option	n/a
589-0015-057	External Speaker/Microphone Option	\$104.00
n/a	Paging Decoder Option	n/a
<b>OPTIONAL OPTIONS</b>		
888-1190-004	Vehicular Charger	\$96.00
250-5100-315	Multi-Chem Desktop Charger	\$120.00
<b>See Attached</b>	<b>See Price Pages attached for complete Accessories and Options</b>	

**Portable Digital  
 UHF 450-470 Quality Category B**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	40	512
Operational Bandwidth/Maximum Frequency Separation, MHz	20	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	2	± 1.5
Channel Spacing, kHz	12.5/20/25	12.5 / 25
<b>TRANSMITTER</b>		
RF Power Output, Watts	1/4 selectable (Low/High)	1/4 selectable (Low/High)
Radiated Spurious & Harmonic Emission, dB	-70	-75
FM Noise, dB	-45	-45
Audio Distortion, % maximum	2	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-119	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-73/-63	-75/-63
Spurious and Image Rejection, dB	-75	-75
Intermodulation, dB	-75	-75
Speaker Audio Output, milliwatts	500	500
Audio Distortion, % maximum	2	2
Static BER sensitivity @ 5% referenced @ 12.5 KHZ	-119	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$1,440.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
250-5100-235	Regular Rate Dual Chem Charger	\$80.00
Upgrade	Dual Tone Multi Frequency encoder – Keypad Option (Must be purchased with Radio)	\$120.00
585-5100-14010	Model II Leather Swivel Case	\$56.00
n/a	RF Power Amplifiers Option	n/a
589-0015-057	External Speaker/Microphone Option	\$104.00
n/a	Paging Decoder Option	n/a

OPTIONAL OPTIONS		
888-1190-004	Vehicular Charger	\$96.00
250-5100-315	Multi-Chem Desktop Charger	\$120.00
<b>See Attached</b>	<b>See Price Pages attached for complete Accessories and Options</b>	

**Portable Digital  
 UHF 450-470 Quality Category C**

	STANDARD SPECIFICATION	BIDDER'S SPECIFICATION
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	14	512
Operational Bandwidth/Maximum Frequency Separation, MHz	20	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	5	± 1.5
Channel Spacing, kHz	12.5/20/25	12.5 / 25
<b>TRANSMITTER</b>		
RF Power Output, Watts	1/4 selectable (Low/High)	1/4 selectable (Low/High)
Radiated Spurious & Harmonic Emission, dB	-60	-75
FM Noise, dB	-43	-45
Audio Distortion, % maximum	5	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-116	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-73/-63	-75/-63
Spurious and Image Rejection, dB	-70	-75
Intermodulation, dB	-70	-75
Speaker Audio Output, milliwatts	350	500
Audio Distortion, % maximum	5	2
Static BER sensitivity @ 5% referenced @ 12.5 KHZ	-116	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$1,440.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

REQUIRED OPTIONS		
Part Number	Description	Price
250-5100-235	Regular Rate Dual Chem Charger	\$80.00
included	Emergency Button Option	
included	Position Rotary Channel/Mode Select Switch Option	
included	Low Battery Alert Tone Option	
included	Programmable Button Option	
included	Push-to-talk ID Transmission Option	
included	Alphanumeric Display Option	
included	Adaptive Transmitter Power Control Option	
Upgrade	Dual Tone Multi Frequency encoder – Keypad Option (Must be purchased with Radio)	\$120.00
585-5100-14010	Model II Leather Swivel Case	\$56.00
589-0015-057	External Speaker/Microphone Option	\$104.00
OPTIONAL OPTIONS		

n/a	RF Power Amplifiers Option	n/a
n/a	Paging Decoder Option	n/a
888-1190-004	Vehicular Charger	\$96.00
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
250-5100-315	Multi-Chem Desktop Charger	\$120.00

**Portable Digital  
 UHF 450-470 Quality Category D**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	2	48
Operational Bandwidth/Maximum Frequency Separation, MHz	20	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	5	± 1.5
Channel Spacing, kHz	12.5/20/25	12.5 / 25
<b>TRANSMITTER</b>		
RF Power Output, Watts	1/4 selectable (Low/High)	1/4 selectable (Low/High)
Radiated Spurious & Harmonic Emission, dB	-60	-75
FM Noise, dB	-40	-45
Audio Distortion, % maximum	5	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-116	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-73/-63	-75/-63
Spurious and Image Rejection, dB	-70	-75
Intermodulation, dB	-70	-75
Speaker Audio Output, milliwatts	350	500
Audio Distortion, % maximum	5	2
Static BER sensitivity @ 5% referenced @ 12.5 KHZ	-116	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$1,180.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
250-5100-235	Regular Rate Dual Chem Charger	\$80.00
included	Emergency Button Option	
included	Position Rotary Channel/Mode Select Switch Option	
included	Low Battery Alert Tone Option	
included	Programmable Button Option	
included	Push-to-talk ID Transmission Option	
included	Alphanumeric Display Option	
included	Adaptive Transmitter Power Control Option	
Upgrade	Dual Tone Multi Frequency encoder – Keypad Option (Must be purchased with Radio)	\$120.00
585-5100-14010	Model II Leather Swivel Case	\$56.00
589-0015-057	External Speaker/Microphone Option	\$104.00

OPTIONAL OPTIONS		
n/a	RF Power Amplifiers Option	n/a
n/a	Paging Decoder Option	n/a
888-1190-004	Vehicular Charger	\$96.00
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
250-5100-315	Multi-Chem Desktop Charger	\$120.00

**Portable Digital  
 UHF 806-870 Quality Category A**

	STANDARD SPECIFICATION	BIDDER'S SPECIFICATION
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	160	512
Operational Bandwidth/Maximum Frequency Separation, MHz	64	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	1.5	± 1.5
Channel Spacing, kHz	12.5/25	12.5 / 25
<b>TRANSMITTER</b>		
RF Power Output, Watts	1/3 selectable (Low/High)	1/4 selectable (Low/High)
Radiated Spurious & Harmonic Emission, dB	-60	-75
FM Noise, dB	-40	-40
Audio Distortion, % maximum	2	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-119	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-75/-63	-75/-63
Spurious and Image Rejection, dB	-75	-75
Intermodulation, dB	-74	-75
Speaker Audio Output, milliwatts	500	500
Audio Distortion, % maximum	2	2
Static BER sensitivity @ 5% referenced @ 12.5 KHZ, dBm	-119	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$1,640.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

REQUIRED OPTIONS		
Part Number	Description	Price
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
250-5100-235	Regular Rate Dual Chem Charger	\$80.00
Upgrade	Dual Tone Multi Frequency encoder – Keypad Option (Must be purchased with Radio)	\$120.00
585-5100-14010	Model II Leather Swivel Case	\$56.00
n/a	RF Power Amplifiers Option	n/a
589-0015-057	External Speaker/Microphone Option	\$104.00
n/a	Paging Decoder Option	n/a
OPTIONAL OPTIONS		
888-1190-004	Vehicular Charger	\$96.00
250-5100-315	Multi-Chem Desktop Charger	\$120.00

<b>See Attached</b>	<b>See Price Pages attached for complete Accessories and Options</b>	
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**Portable Digital  
 UHF 806-870 Quality Category B**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	48	512
Operational Bandwidth/Maximum Frequency Separation, MHz	64	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	1.5	± 1.5
Channel Spacing, kHz	12.5 / 25	12.5 / 25
<b>TRANSMITTER</b>		
RF Power Output, Watts	1/3 selectable (Low/High)	1/4 selectable (Low/High)
Radiated Spurious & Harmonic Emission, dB	-60	-75
FM Noise, dB	-40	-40
Audio Distortion, % maximum	2	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-119	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-75/-63	-75/-63
Spurious and Image Rejection, dB	-75	-75
Intermodulation, dB	-74	-75
Speaker Audio Output, milliwatts	500	500
Audio Distortion, % maximum	2	2
Static BER sensitivity @ 5% referenced @ 12.5 KHZ, dBm	-119	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$1,440.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
250-5100-235	Regular Rate Dual Chem Charger	\$80.00
Upgrade	Dual Tone Multi Frequency encoder – Keypad Option (Must be purchased with Radio)	\$120.00
585-5100-14010	Model II Leather Swivel Case	\$56.00
n/a	RF Power Amplifiers Option	n/a
589-0015-057	External Speaker/Microphone Option	\$104.00
n/a	Paging Decoder Option	n/a
<b>OPTIONAL OPTIONS</b>		
888-1190-004	Vehicular Charger	\$96.00
250-5100-315	Multi-Chem Desktop Charger	\$120.00
<b>See Attached</b>	<b>See Price Pages attached for complete Accessories and Options</b>	

**Portable Digital**  
**UHF 806-870 Quality Category C**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	14	512
Operational Bandwidth/Maximum Frequency Separation, MHz	64	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	2.5	± 1.5
Channel Spacing, kHz	12.5/25	12.5 / 25
<b>TRANSMITTER</b>		
RF Power Output, Watts	1/3 selectable (Low/High)	1/4 selectable (Low/High)
Radiated Spurious & Harmonic Emission, dB	-45	-75
FM Noise, dB	-40	-40
Audio Distortion, % maximum	5	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-116	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-73/-63	-75/-63
Spurious and Image Rejection, dB	-70	-75
Intermodulation, dB	-70	-75
Speaker Audio Output, milliwatts	350	500
Audio Distortion, % maximum	5	2
Static BER sensitivity @ 5% referenced @ 12.5 KHZ, dBm	-116	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$1,440.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
250-5100-235	Regular Rate Dual Chem Charger	\$80.00
included	Emergency Button Option	
included	Position Rotary Channel/Mode Select Switch Option	
included	Low Battery Alert Tone Option	
included	Programmable Button Option	
included	Push-to-talk ID Transmission Option	
included	Alphanumeric Display Option	
included	Adaptive Transmitter Power Control Option	
Upgrade	Dual Tone Multi Frequency encoder – Keypad Option (Must be purchased with Radio)	\$120.00
585-5100-14010	Model II Leather Swivel Case	\$56.00
589-0015-057	External Speaker/Microphone Option	\$104.00
<b>OPTIONAL OPTIONS</b>		
n/a	RF Power Amplifiers Option	n/a
n/a	Paging Decoder Option	n/a
888-1190-004	Vehicular Charger	\$96.00
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
250-5100-315	Multi-Chem Desktop Charger	\$120.00

**Portable Digital  
 UHF 806-870 Quality Category D**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	2	48
Operational Bandwidth/Maximum Frequency Separation, MHz	64	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	2.5	± 1.5
Channel Spacing, kHz	12.5 / 25	12.5 / 25
<b>TRANSMITTER</b>		
RF Power Output, Watts	1/3 selectable (Low/High)	1/4 selectable (Low/High)
Radiated Spurious & Harmonic Emission, dB	-45	-75
FM Noise, dB	-40	-40
Audio Distortion, % maximum	5	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-116	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-73/-63	-75/-63
Spurious and Image Rejection, dB	-65	-75
Intermodulation, dB	-65	-75
Speaker Audio Output, milliwatts	350	500
Audio Distortion, % maximum	5	2
Static BER sensitivity @ 5% referenced @ 12.5 KHZ, dBm	-116	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$1,180.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
250-5100-235	Regular Rate Dual Chem Charger	\$80.00
included	Emergency Button Option	-
included	Position Rotary Channel/Mode Select Switch Option	-
included	Low Battery Alert Tone Option	-
included	Programmable Button Option	-
included	Push-to-talk ID Transmission Option	-
n/a	Alphanumeric Display Option	-
included	Adaptive Transmitter Power Control Option	-
Upgrade	Dual Tone Multi Frequency encoder – Keypad Option (Must be purchased with Radio)	\$120.00
585-5100-14010	Model II Leather Swivel Case	\$56.00
589-0015-057	External Speaker/Microphone Option	\$104.00

<b>OPTIONAL OPTIONS</b>		
n/a	RF Power Amplifiers Option	n/a
n/a	Paging Decoder Option	n/a
888-1190-004	Vehicular Charger	\$96.00

Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
250-5100-315	Multi-Chem Desktop Charger	\$120.00

**Desktop Digital**  
**High VHF 136-174 Quality Category D**

	STANDARD SPECIFICATION	BIDDER'S SPECIFICATION
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	16	48
Operational Bandwidth/Maximum Frequency Separation, MHz	38	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	5	1.5
Channel Spacing, kHz	12.5 / 25 / 30	12.5 / 25
RF Input/Output Impedance, Ohms	50	50
<b>TRANSMITTER</b>		
RF Power Output, Watts	25	40
Radiated Spurious & Harmonic Emission, dB	-55	-75
FM Noise, dB	-45	-45
Audio Distortion, % maximum	5	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-116	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-75/-65	-75/-63
Spurious and Image Rejection, dB	-75	-75
Intermodulation, dB	-70	-75
Speaker Audio Output, watts	3	12
Audio Distortion, % maximum	5	3
Static BER sensitivity @ 5% referenced @ 12.5 KHZ, dBm	-116	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$2,224.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

**OPTIONAL OPTIONS**

Part Number	Description	Price
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
<b>See Attached</b>	<b>See Price Pages attached for complete Accessories and Options</b>	

**Desktop Digital**  
**UHF 806-870 Quality Category C**

	STANDARD SPECIFICATION	BIDDER'S SPECIFICATION
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	32	256
Operational Bandwidth/Maximum Frequency Separation, MHz	64	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	2.5	1.5
Channel Spacing, kHz	12.5 / 25 / 30	12.5 / 25
RF Input/Output Impedance, Ohms	50	40
<b>TRANSMITTER</b>		

RF Power Output, Watts	35	35
Radiated Spurious & Harmonic Emission, dB	-60	-75
FM Noise, dB	-35	-45
Audio Distortion, % maximum	5	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-116	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-70/-60	-75/-63
Spurious and Image Rejection, dB	-70	-75
Intermodulation, dB	-68	-75
Speaker Audio Output, watts	3	12
Audio Distortion, % maximum	5	3
Static BER sensitivity @ 5% referenced @ 12.5 KHZ, dBm	-116	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$2,196.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>OPTIONAL OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
<b>See Attached</b>	<b>See Price Pages attached for complete Accessories and Options</b>	

**Desktop Digital  
 UHF 806-870 Quality Category D**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	16	48
Operational Bandwidth/Maximum Frequency Separation, MHz	64	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	2.5	1.5
Channel Spacing, kHz	12.5 / 25 / 30	12.5 / 25
RF Input/Output Impedance, Ohms	50	40
<b>TRANSMITTER</b>		
RF Power Output, Watts	15	35
Radiated Spurious & Harmonic Emission, dB	-55	-75
FM Noise, dB	-35	-45
Audio Distortion, % maximum	5	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-115	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-65/-60	-75/-63
Spurious and Image Rejection, dB	-70	-75
Intermodulation, dB	-65	-75
Speaker Audio Output, watts	3	12
Audio Distortion, % maximum	5	3
Static BER sensitivity @ 5% referenced @ 12.5 KHZ, dBm	-115	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$2,116.00</b>

<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
<b>See Attached</b>	<b>See Price Pages attached for complete Accessories and Options</b>	

**Mobile Digital**  
**High VHF 136-174 Quality Category C**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	32	256
Operational Bandwidth/Maximum Frequency Separation, MHz	38	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	5	1.5
Channel Spacing, kHz	12.5 / 25	12.5 / 25
RF Input/Output Impedance, Ohms	50	50
<b>TRANSMITTER</b>		
RF Power Output, Watts	40	50
Radiated Spurious & Harmonic Emission, dB	-70	-75
FM Noise, dB	-45	-45
Audio Distortion, % maximum	5	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-116	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-75/-65	-75/-63
Spurious and Image Rejection, dB	-70	-75
Intermodulation, dB	-70	-75
Speaker Audio Output, watts	3	12
Audio Distortion, % maximum	5	3
Static BER sensitivity @ 5% referenced @ 12.5 KHZ, dBm	-116	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$2,024.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
	Separate Data Connector Option	available
250-4001-202	Desktop/Mobile Conversion Option	\$236.00
included	Emergency Button Option	
included	Programmable Button Option	
included	Push-to-talk ID Transmission Option	
included	Alphanumeric display Option	

OPTIONAL OPTIONS		
included	Single Unit Dash Mount Option	
n/a	Second Programmable Receiver with Separate Speaker	n/a
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
<b>See Attached</b>	<b>See Price Pages attached for complete Accessories and Options</b>	

**Mobile Digital**  
**High VHF 136-174 Quality Category D**

	STANDARD SPECIFICATION	BIDDER'S SPECIFICATION
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	16	48
Operational Bandwidth/Maximum Frequency Separation, MHz	38	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	5	1.5
Channel Spacing, kHz	12.5 / 25	12.5 / 25
RF Input/Output Impedance, Ohms	50	50
<b>TRANSMITTER</b>		
RF Power Output, Watts	25	50
Radiated Spurious & Harmonic Emission, dB	-55	-75
FM Noise, dB	-45	-45
Audio Distortion, % maximum	5	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-116	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-75/-65	-75/-63
Spurious and Image Rejection, dB	-70	-75
Intermodulation, dB	-70	-75
Speaker Audio Output, watts	3	12
Audio Distortion, % maximum	5	3
Static BER sensitivity @ 5% referenced @ 12.5 KHZ, dBm	-116	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$1,944.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

REQUIRED OPTIONS		
Part Number	Description	Price
	Separate Data Connector Option	available
250-4001-202	Desktop/Mobile Conversion Option	\$236.00
included	Emergency Button Option	
included	Programmable Button Option	
included	Push-to-talk ID Transmission Option	
included	Alphanumeric display Option	
OPTIONAL OPTIONS		
included	Single Unit Dash Mount Option	
n/a	Second Programmable Receiver with Separate Speaker	n/a
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
<b>See Attached</b>	<b>See Price Pages attached for complete Accessories and Options</b>	

**Mobile Digital**  
**UHF 806-870 Quality Category C**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	32	256
Operational Bandwidth/Maximum Frequency Separation, MHz	64	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	2.5	1.5
Channel Spacing, kHz	12.5 / 25 / 30	12.5 / 25
RF Input/Output Impedance, Ohms	50	50
<b>TRANSMITTER</b>		
RF Power Output, Watts	35	40
Radiated Spurious & Harmonic Emission, dB	-60	-75
FM Noise, dB	-35	-45
Audio Distortion, % maximum	5	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-115	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-70/-65	-75/-63
Spurious and Image Rejection, dB	-70	-75
Intermodulation, dB	-68	-75
Speaker Audio Output, watts	3	12
Audio Distortion, % maximum	5	3
Static BER sensitivity @ 5% referenced @ 12.5 KHZ, dBm	-115	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$2,024.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
	Separate Data Connector Option	available
250-4001-202	Desktop/Mobile Conversion Option	\$236.00
included	Emergency Button Option	
included	Programmable Button Option	
included	Push-to-talk ID Transmission Option	
included	Alphanumeric display Option	
<b>OPTIONAL OPTIONS</b>		
included	Single Unit Dash Mount Option	
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
n/a	Second Programmable Receiver with Separate Speaker	n/a
<b>See Attached</b>	<b>See Price Pages attached for complete Accessories and Options</b>	

**Mobile Digital**  
**UHF 806-870 Quality Category D**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>

<b>GENERAL</b>		
Number of Channels/Modes/Personalities	16	48
Operational Bandwidth/Maximum Frequency Separation, MHz	64	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	2.5	1.5
Channel Spacing, kHz	12.5 / 25	12.5 / 25
RF Input/Output Impedance, Ohms	50	50
<b>TRANSMITTER</b>		
RF Power Output, Watts	15	40
Radiated Spurious & Harmonic Emission, dB	-55	-75
FM Noise, dB	-35	-45
Audio Distortion, % maximum	5	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-115	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-70/-65	-75/-63
Spurious and Image Rejection, dB	-70	-75
Intermodulation, dB	-68	-75
Speaker Audio Output, watts	3	12
Audio Distortion, % maximum	5	3
Static BER sensitivity @ 5% referenced @ 12.5 KHZ, dBm	-115	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$1,944.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
	Separate Data Connector Option	available
250-4001-202	Desktop/Mobile Conversion Option	\$236.00
included	Emergency Button Option	
included	Programmable Button Option	
included	Push-to-talk ID Transmission Option	
included	Alphanumeric display Option	
<b>OPTIONAL OPTIONS</b>		
included	Single Unit Dash Mount Option	
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
n/a	Second Programmable Receiver with Separate Speaker	n/a
<b>See Attached</b>	<b>See Price Pages attached for complete Accessories and Options</b>	

**Mobile Trunked Digital  
 High VHF 136-174 Quality Category C**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	32	256
Operational Bandwidth/Maximum Frequency Separation, MHz	38	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	5	1.5
Channel Spacing, kHz	12.5 / 25	12.5 / 25
RF Input/Output Impedance, Ohms	50	50
<b>APCO P-25 TRUNKED STANDARDS</b>		
<b>TRANSMITTER</b>		
RF Power Output, Watts	40	50
Radiated Spurious & Harmonic Emission, dB	-70	-75
FM Noise, dB	-45	-45
Audio Distortion, % maximum	5	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-116	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-75/-65	-75/-63
Spurious and Image Rejection, dB	-70	-75
Intermodulation, dB	-70	-75
Speaker Audio Output, watts	3	12
Audio Distortion, % maximum	5	3
Static BER sensitivity @ 5% referenced @ 12.5 KHZ, dBm	-116	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$2,024.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
	Separate Data Connector Option	available
250-4001-202	Desktop/Mobile Conversion Option	\$236.00
included	Emergency Button Option	
included	Programmable Button Option	
included	Push-to-talk ID Transmission Option	
included	Alphanumeric display Option	
<b>OPTIONAL OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
included	Single Unit Dash Mount Option	
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
n/a	Second Programmable Receiver with Separate Speaker	n/a

**Mobile Trunked Digital  
 High VHF 136-174 Quality Category D**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	16	48
Operational Bandwidth/Maximum Frequency Separation, MHz	38	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	5	1.5
Channel Spacing, kHz	12.5 / 25	12.5 / 25
RF Input/Output Impedance, Ohms	50	50
<b>APCO P-25 TRUNKED STANDARDS</b>		
<b>TRANSMITTER</b>		
RF Power Output, Watts	25	50
Radiated Spurious & Harmonic Emission, dB	-55	-75
FM Noise, dB	-45	-45
Audio Distortion, % maximum	5	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-116	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-75/-65	-75/-63
Spurious and Image Rejection, dB	-70	-75
Intermodulation, dB	-70	-75
Speaker Audio Output, watts	3	12
Audio Distortion, % maximum	5	3
Static BER sensitivity @ 5% referenced @ 12.5 KHZ, dBm	-116	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$2,124.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
n/a	Separate Data Connector Option	n/a
250-4001-202	Desktop/Mobile Conversion Option	\$236.00
included	Emergency Button Option	
included	Programmable Button Option	
included	Push-to-talk ID Transmission Option	
included	Alphanumeric display Option	
<b>OPTIONAL OPTIONS</b>		
included	Single Unit Dash Mount Option	
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
n/a	Second Programmable Receiver with Separate Speaker	n/a
<b>See Attached</b>	<b>See Price Pages attached for complete Accessories and Options</b>	

**Mobile Trunked Digital  
 UHF 806-870 Quality Category C**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	32	256
Operational Bandwidth/Maximum Frequency Separation, MHz	64	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	2.5	1.5
Channel Spacing, kHz	12.5 / 25	12.5 / 25
RF Input/Output Impedance, Ohms	50	50
<b>APCO P-25 TRUNKED STANDARDS</b>		
<b>TRANSMITTER</b>		
RF Power Output, Watts	35	40
Radiated Spurious & Harmonic Emission, dB	-60	-75
FM Noise, dB	-35	-45
Audio Distortion, % maximum	5	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-115	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-75/-65	-75/-63
Spurious and Image Rejection, dB	-70	-75
Intermodulation, dB	-70	-75
Speaker Audio Output, watts	3	12
Audio Distortion, % maximum	5	3
Static BER sensitivity @ 5% referenced @ 12.5 KHZ, dBm	-115	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$2,204.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
n/a	Separate Data Connector Option	n/a
250-4001-202	Desktop/Mobile Conversion Option	\$236.00
included	Emergency Button Option	
included	Programmable Button Option	
included	Push-to-talk ID Transmission Option	
included	Alphanumeric display Option	
<b>OPTIONAL OPTIONS</b>		
included	Single Unit Dash Mount Option	
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
n/a	Second Programmable Receiver with Separate Speaker	n/a
<b>See Attached</b>	<b>See Price Pages attached for complete Accessories and Options</b>	

**Mobile Trunked Digital  
 UHF 806-870 Quality Category D**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	16	48
Operational Bandwidth/Maximum Frequency Separation, MHz	64	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	2.5	1.5
Channel Spacing, kHz	12.5 / 25	12.5 / 25
RF Input/Output Impedance, Ohms	50	50
<b>APCO P-25 TRUNKED STANDARDS</b>		
<b>TRANSMITTER</b>		
RF Power Output, Watts	15	40
Radiated Spurious & Harmonic Emission, dB	-55	-75
FM Noise, dB	-35	-45
Audio Distortion, % maximum	5	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-115	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-75/-65	-75/-63
Spurious and Image Rejection, dB	-70	-75
Intermodulation, dB	-70	-75
Speaker Audio Output, watts	3	12
Audio Distortion, % maximum	5	3
Static BER sensitivity @ 5% referenced @ 12.5 KHZ, dBm	-115	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$2,124.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
	Separate Data Connector Option	available
250-4001-202	Desktop/Mobile Conversion Option	\$236.00
included	Emergency Button Option	
included	Programmable Button Option	
included	Push-to-talk ID Transmission Option	
included	Alphanumeric display Option	
<b>OPTIONAL OPTIONS</b>		
included	Single Unit Dash Mount Option	
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
n/a	Second Programmable Receiver with Separate Speaker	n/a
<b>See Attached</b>	<b>See Price Pages attached for complete Accessories and Options</b>	

**Portable Trunked Digital  
 High VHF 136-174 Quality Category B**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	48	512
Operational Bandwidth/Maximum Frequency Separation, MHz	38	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	± 2.5	± 1.5
Channel Spacing, kHz	12.5 / 25 / 30	12.5 / 25
APCO P-25 TRUNKED STANDARDS		
<b>TRANSMITTER</b>		
RF Power Output, Watts	1/5 selectable (Low/High)	1/5 selectable (Low/High)
Radiated Spurious & Harmonic Emission, dB	-70	-75
FM Noise, dB	-45	-45
Audio Distortion, % maximum	2	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-119	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-75/-70	-75/-63
Spurious and Image Rejection, dB	-75	-75
Intermodulation, dB	-75	-75
Speaker Audio Output, milliwatts	500	500
Audio Distortion, % maximum	2	2
Static BER sensitivity @ 5% referenced @ 12.5 KHZ, dBm	-119	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$1,752.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
250-5100-235	Regular Rate Dual Chem Charger	\$80.00
Upgrade	Dual Tone Multi Frequency encoder – Keypad Option (Must be purchased with Radio)	\$120.00
585-5100-14010	Model II Leather Swivel Case	\$56.00
n/a	RF Power Amplifiers Option	n/a
589-0015-057	External Speaker/Microphone Option	\$104.00
n/a	Paging Decoder Option	n/a
<b>OPTIONAL OPTIONS</b>		
888-1190-004	Vehicular Charger	\$96.00
250-5100-315	Multi-Chem Desktop Charger	\$120.00
<b>See Attached</b>	<b>See Price Pages attached for complete Accessories and Options</b>	

**Portable Trunked Digital  
 High VHF 136-174 Quality Category C**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	14	512
Operational Bandwidth/Maximum Frequency Separation, MHz	38	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	± 2.5	± 1.5
Channel Spacing, kHz	12.5 / 25 / 30	12.5 / 25
APCO P-25 TRUNKED STANDARDS		
<b>TRANSMITTER</b>		
RF Power Output, Watts	1/5 selectable (Low/High)	1/5 selectable (Low/High)
Radiated Spurious & Harmonic Emission, dB	-60	-75
FM Noise, dB	-43	-45
Audio Distortion, % maximum	3	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-116	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-70/-60	-75/-63
Spurious and Image Rejection, dB	-70	-75
Intermodulation, dB	-70	-75
Speaker Audio Output, milliwatts	350	500
Audio Distortion, % maximum	5	2
Static BER sensitivity @ 5% referenced @ 12.5 KHZ, dBm	-116	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$1,552.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
250-5100-235	Regular Rate Dual Chem Charger	\$80.00
included	Emergency Button Option	
included	Position Rotary Channel/Mode Select Switch Option	
included	Low Battery Alert Tone Option	
included	Programmable Button Option	
included	Push-to-talk ID Transmission Option	
included	Alphanumeric Display Option	
included	Adaptive Transmitter Power Control Option	
Upgrade	Dual Tone Multi Frequency encoder – Keypad Option (Must be purchased with Radio)	\$120.00
585-5100-14010	Model II Leather Swivel Case	\$56.00
589-0015-057	External Speaker/Microphone Option	\$104.00
<b>OPTIONAL OPTIONS</b>		
n/a	RF Power Amplifiers Option	n/a
n/a	Paging Decoder Option	n/a
888-1190-004	Vehicular Charger	\$96.00
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00

250-5100-315	Multi-Chem Desktop Charger	\$120.00
<b>See Attached</b>	<b>See Price Pages attached for complete Accessories and Options</b>	

**Portable Trunked Digital  
 High VHF 136-174 Quality Category D**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	2	48
Operational Bandwidth/Maximum Frequency Separation, MHz	38	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	± 2.5	± 1.5
Channel Spacing, kHz	12.5 / 25 / 30	12.5 / 25
APCO P-25 TRUNKED STANDARDS		
<b>TRANSMITTER</b>		
RF Power Output, Watts	1/5 selectable (Low/High)	1/5 selectable (Low/High)
Radiated Spurious & Harmonic Emission, dB	-57	-75
FM Noise, dB	-40	-45
Audio Distortion, % maximum	5	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-116	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-70/-60	-75/-63
Spurious and Image Rejection, dB	-70	-75
Intermodulation, dB	-60	-75
Speaker Audio Output, milliwatts	350	500
Audio Distortion, % maximum	5	2
Static BER sensitivity @ 5% referenced @ 12.5 KHZ, dBm	-116	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$1,292.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
250-5100-235	Regular Rate Dual Chem Charger	\$80.00
included	Emergency Button Option	
included	Position Rotary Channel/Mode Select Switch Option	
included	Low Battery Alert Tone Option	
included	Programmable Button Option	
included	Push-to-talk ID Transmission Option	
included	Alphanumeric Display Option	
included	Adaptive Transmitter Power Control Option	
Upgrade	Dual Tone Multi Frequency encoder – Keypad Option (Must be purchased with Radio)	\$120.00
585-5100-14010	Model II Leather Swivel Case	\$56.00
589-0015-057	External Speaker/Microphone Option	\$104.00
<b>OPTIONAL OPTIONS</b>		

n/a	RF Power Amplifiers Option	n/a
n/a	Paging Decoder Option	n/a
888-1190-004	Vehicular Charger	\$96.00
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
250-5100-315	Multi-Chem Desktop Charger	\$120.00
<b>See Attached</b>	<b>See Price Pages attached for complete Accessories and Options</b>	

**Portable Trunked Digital  
 UHF 450-470 Quality Category A**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	160	512
Operational Bandwidth/Maximum Frequency Separation, MHz	20	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	2	± 1.5
Channel Spacing, kHz	12.5/20/25	12.5 / 25
APCO P-25 TRUNKED STANDARDS		
<b>TRANSMITTER</b>		
RF Power Output, Watts	1/4 selectable (Low/High)	1/4 selectable (Low/High)
Radiated Spurious & Harmonic Emission, dB	-70	-75
FM Noise, dB	-45	-45
Audio Distortion, % maximum	2	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-119	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-75	-75/-63
Spurious and Image Rejection, dB	-75	-75
Intermodulation, dB	-75	-75
Speaker Audio Output, milliwatts	500	500
Audio Distortion, % maximum	2	2
Static BER sensitivity @ 5% referenced @ 12.5 KHZ	-119	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$1,740.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
250-5100-235	Regular Rate Dual Chem Charger	\$80.00
Upgrade	Dual Tone Multi Frequency encoder – Keypad Option (Must be purchased with Radio)	\$120.00
585-5100-14010	Model II Leather Swivel Case	\$56.00
n/a	RF Power Amplifiers Option	n/a
589-0015-057	External Speaker/Microphone Option	\$104.00
n/a	Paging Decoder Option	n/a
<b>OPTIONAL OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>

888-1190-004	Vehicular Charger	\$96.00
250-5100-315	Multi-Chem Desktop Charger	\$120.00
<b>See Attached</b>	<b>See Price Pages attached for complete Accessories and Options</b>	

**Portable Trunked Digital  
 UHF 450-470 Quality Category B**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	40	512
Operational Bandwidth/Maximum Frequency Separation, MHz	20	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	2	± 1.5
Channel Spacing, kHz	12.5/20/25	12.5 / 25
APCO P-25 TRUNKED STANDARDS		
<b>TRANSMITTER</b>		
RF Power Output, Watts	1/4 selectable (Low/High)	1/4 selectable (Low/High)
Radiated Spurious & Harmonic Emission, dB	-70	-75
FM Noise, dB	-45	-45
Audio Distortion, % maximum	2	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-119	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-75/-68	-75/-63
Spurious and Image Rejection, dB	-75	-75
Intermodulation, dB	-75	-75
Speaker Audio Output, milliwatts	500	500
Audio Distortion, % maximum	2	2
Static BER sensitivity @ 5% referenced @ 12.5 KHZ	-119	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$1,540.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
250-5100-235	Regular Rate Dual Chem Charger	\$80.00
Upgrade	Dual Tone Multi Frequency encoder – Keypad Option (Must be purchased with Radio)	\$120.00
585-5100-14010	Model II Leather Swivel Case	\$56.00
n/a	RF Power Amplifiers Option	n/a
589-0015-057	External Speaker/Microphone Option	\$104.00
n/a	Paging Decoder Option	n/a
<b>OPTIONAL OPTIONS</b>		
888-1190-004	Vehicular Charger	\$96.00
250-5100-315	Multi-Chem Desktop Charger	\$120.00
<b>See Attached</b>	<b>See Price Pages attached for complete Accessories and Options</b>	

**Portable Trunked Digital  
 UHF 450-470 Quality Category C**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	14	512
Operational Bandwidth/Maximum Frequency Separation, MHz	20	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	5	± 1.5
Channel Spacing, kHz	12.5/20/25	12.5 / 25
<b>APCO P-25 TRUNKED STANDARDS</b>		
<b>TRANSMITTER</b>		
RF Power Output, Watts	1/4 selectable (Low/High)	1/4 selectable (Low/High)
Radiated Spurious & Harmonic Emission, dB	-60	-75
FM Noise, dB	-43	-45
Audio Distortion, % maximum	5	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-116	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-70/-65	-75/-63
Spurious and Image Rejection, dB	-70	-75
Intermodulation, dB	-70	-75
Speaker Audio Output, milliwatts	350	500
Audio Distortion, % maximum	5	2
Static BER sensitivity @ 5% referenced @ 12.5 KHZ	-116	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$1,540.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
250-5100-235	Regular Rate Dual Chem Charger	\$80.00
included	Emergency Button Option	
included	Position Rotary Channel/Mode Select Switch Option	
included	Low Battery Alert Tone Option	
included	Programmable Button Option	
included	Push-to-talk ID Transmission Option	
included	Alphanumeric Display Option	
included	Adaptive Transmitter Power Control Option	
Upgrade	Dual Tone Multi Frequency encoder – Keypad Option (Must be purchased with Radio)	\$120.00
585-5100-14010	Model II Leather Swivel Case	\$56.00
589-0015-057	External Speaker/Microphone Option	\$104.00
<b>OPTIONAL OPTIONS</b>		
n/a	RF Power Amplifiers Option	n/a
n/a	Paging Decoder Option	n/a
888-1190-004	Vehicular Charger	\$96.00

Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
250-5100-315	Multi-Chem Desktop Charger	\$120.00

**Portable Trunked Digital  
 UHF 450-470 Quality Category D**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	2	48
Operational Bandwidth/Maximum Frequency Separation, MHz	20	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	5	± 1.5
Channel Spacing, kHz	12.5/20/25	12.5 / 25
APCO P-25 TRUNKED STANDARDS		
<b>TRANSMITTER</b>		
RF Power Output, Watts	1/4 selectable (Low/High)	1/4 selectable (Low/High)
Radiated Spurious & Harmonic Emission, dB	-60	-75
FM Noise, dB	-40	-45
Audio Distortion, % maximum	5	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-116	-119
Spurious and Image Rejection, dB	-70	-75
Intermodulation, dB	-70	-75
Speaker Audio Output, milliwatts	350	500
Audio Distortion, % maximum	5	2
Static BER sensitivity @ 5% referenced @ 12.5 KHZ	-116	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$1,280.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
250-5100-235	Regular Rate Dual Chem Charger	\$80.00
included	Emergency Button Option	
included	Position Rotary Channel/Mode Select Switch Option	
included	Low Battery Alert Tone Option	
included	Programmable Button Option	
included	Push-to-talk ID Transmission Option	
included	Alphanumeric Display Option	
included	Adaptive Transmitter Power Control Option	
Upgrade	Dual Tone Multi Frequency encoder – Keypad Option (Must be purchased with Radio)	\$120.00
585-5100-14010	Model II Leather Swivel Case	\$56.00
589-0015-057	External Speaker/Microphone Option	\$104.00
<b>OPTIONAL OPTIONS</b>		

n/a	RF Power Amplifiers Option	n/a
n/a	Paging Decoder Option	n/a
888-1190-004	Vehicular Charger	\$96.00
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
250-5100-315	Multi-Chem Desktop Charger	\$120.00

**Portable Trunked Digital  
 UHF 806-870 Quality Category B**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	48	512
Operational Bandwidth/Maximum Frequency Separation, MHz	64	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	± 2.5	± 1.5
Channel Spacing, kHz	12.5 / 25	12.5 / 25
APCO P-25 TRUNKED STANDARDS		
<b>TRANSMITTER</b>		
RF Power Output, Watts	1/3 selectable (Low/High)	1/4 selectable (Low/High)
Radiated Spurious & Harmonic Emission, dB	-60	-75
FM Noise, dB	-40	-40
Audio Distortion, % maximum	2	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-119	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-75/-63	-75/-63
Spurious and Image Rejection, dB	-75	-75
Intermodulation, dB	-74	-75
Speaker Audio Output, milliwatts	500	500
Audio Distortion, % maximum	2	2
Static BER sensitivity @ 5% referenced @ 12.5 KHZ, dBm	-119	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$1,740.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
250-5100-235	Regular Rate Dual Chem Charger	\$80.00
Upgrade	Dual Tone Multi Frequency encoder – Keypad Option (Must be purchased with Radio)	\$120.00
585-5100-14010	Model II Leather Swivel Case	\$56.00
n/a	RF Power Amplifiers Option	n/a
589-0015-057	External Speaker/Microphone Option	\$104.00
n/a	Paging Decoder Option	n/a
<b>OPTIONAL OPTIONS</b>		
888-1190-004	Vehicular Charger	\$96.00

250-5100-315	Multi-Chem Desktop Charger	\$120.00
<b>See Attached</b>	<b>See Price Pages for complete Accessories and Options</b>	

**Portable Trunked Digital  
 UHF 806-870 Quality Category C**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	14	512
Operational Bandwidth/Maximum Frequency Separation, MHz	64	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	2.5	± 1.5
Channel Spacing, kHz	12.5/25	12.5 / 25
APCO P-25 TRUNKED STANDARDS		
<b>TRANSMITTER</b>		
RF Power Output, Watts	1/3 selectable (Low/High)	1/4 selectable (Low/High)
Radiated Spurious & Harmonic Emission, dB	-45	-75
FM Noise, dB	-40	-40
Audio Distortion, % maximum	5	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-116	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-70/-65	-75/-63
Spurious and Image Rejection, dB	-70	-75
Intermodulation, dB	-70	-75
Speaker Audio Output, milliwatts	350	500
Audio Distortion, % maximum	5	2
Static BER sensitivity @ 5% referenced @ 12.5 KHZ, dBm	-116	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$1,540.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

<b>REQUIRED OPTIONS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price</b>
250-5100-235	Regular Rate Dual Chem Charger	\$80.00
included	Emergency Button Option	
included	Position Rotary Channel/Mode Select Switch Option	
included	Low Battery Alert Tone Option	
included	Programmable Button Option	
included	Push-to-talk ID Transmission Option	
included	Alphanumeric Display Option	
included	Adaptive Transmitter Power Control Option	
Upgrade	Dual Tone Multi Frequency encoder – Keypad Option (Must be purchased with Radio)	\$120.00
585-5100-14010	Model II Leather Swivel Case	\$56.00
589-0015-057	External Speaker/Microphone Option	\$104.00
<b>OPTIONAL OPTIONS</b>		
n/a	RF Power Amplifiers Option	n/a

n/a	Paging Decoder Option	n/a
888-1190-004	Vehicular Charger	\$96.00
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
250-5100-315	Multi-Chem Desktop Charger	\$120.00

**Portable Trunked Digital  
UHF 806-870 Quality Category D**

	STANDARD SPECIFICATION	BIDDER'S SPECIFICATION
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	2	48
Operational Bandwidth/Maximum Frequency Separation, MHz	64	Full Bandsplit
Frequency Stability (-30 °C to + 60 °C), PPM	2.5	± 1.5
Channel Spacing, kHz	12.5/25	12.5 / 25
APCO P-25 TRUNKED STANDARDS		
<b>TRANSMITTER</b>		
RF Power Output, Watts	1/3 selectable (Low/High)	1/4 selectable (Low/High)
Radiated Spurious & Harmonic Emission, dB	-45	-75
FM Noise, dB	-40	-40
Audio Distortion, % maximum	5	2
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-116	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-60/-55	-75/-63
Spurious and Image Rejection, dB	-65	-75
Intermodulation, dB	-65	-75
Speaker Audio Output, milliwatts	350	500
Audio Distortion, % maximum	5	2
Static BER sensitivity @ 5% referenced @ 12.5 KHZ, dBm	-116	-119
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$1,280.00</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		EFJohnson
Prices are based on price list quoted above dated:		10/31/2012

REQUIRED OPTIONS		
Part Number	Description	Price
250-5100-235	Regular Rate Dual Chem Charger	\$80.00
included	Emergency Button Option	
included	Position Rotary Channel/Mode Select Switch Option	
included	Low Battery Alert Tone Option	
included	Programmable Button Option	
included	Push-to-talk ID Transmission Option	
n/a	Alphanumeric Display Option	
included	Adaptive Transmitter Power Control Option	
Upgrade	Dual Tone Multi Frequency encoder – Keypad Option (Must be purchased with Radio)	\$120.00
589-0015-057	External Speaker/Microphone Option	\$104.00
589-0015-057	External Speaker/Microphone Option	\$104.00

<b>OPTIONAL OPTIONS</b>		
n/a	RF Power Amplifiers Option	n/a
n/a	Paging Decoder Option	n/a
888-1190-004	Vehicular Charger	\$96.00
Option	Secure AES Encryption Option (When purchased with Radio)	\$380.00
250-5100-315	Multi-Chem Desktop Charger	\$120.00



State of Washington – Master Contracts and Consulting			
Microwave Radio Bid Response Price Sheet			
Optional Items-Technical Services <sup>1</sup>			
Item	Description		Price (Per Price Book)
1.00	Frequency Coordination		
1.10	Frequency Bands-6 and 11 GHz		
1.11	First Frequency Pair		\$1,400.00
1.12	Additional Frequency pairs coordinated at the same time.		\$900.00
1.20	Frequency Bands-10, 18 and 23 GHz		
1.21	First Frequency Pair		\$1,300.00
1.22	Additional Frequency pairs coordinated at the same time.		\$850.00
1.30	Renewal Notices-Required to protect coordinated paths when license filings haven't been submitted.		
1.31	For first path		\$320.00
1.32	For each additional path at the same time		\$70.00
1.40	FCC License Preparation		
1.41	Per site location		\$400.00
1.50	FCC License Submittal Fee		
1.51	New License-per site location		\$480.00
1.52	Modification to License-per site location		\$295.00
1.60	Verbal Coordination Expedite		
1.61	For first path		\$850.00
1.62	For each additional path at the same time		\$200.00
2.00	Field Engineering		
2.10	Field Service Enginner (rate per man day)		\$1,200.00
2.20	Field Living Expenses (rate per calender day)		\$152.00
3.00	Installation Services (Per Man Day)		
3.10	EF&I Project Engineering		\$800.00
3.20	Program Management		\$1,126.00

3.30	Field Engineer		\$880.00
3.40	Network Engineering		\$1,100.00
3.50	Application Engineering		\$900.00
3.60	Transmission Engineering		\$1,100.00
3.70	Path Survey (for up to 3 paths; over 3 paths obtain quote)		\$2,700.00
3.80	Field Expenses		\$152.00
	<sup>1</sup> Please see Harris Price Book, Volume II for more details and conditions for above items		

## North America Sales & Private Networks Assignment

### EASTERN - WESTERN CANADA

#### NORTHWEST

AK, WA, OR,  
 Laurent Bridgan  
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 Seattle, WA 98133-9348  
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 Mobile: 208-369-7786  
 eFax: 408-567-2161  
 Anita Kretzschmer: 514-421-9441

#### ROCKY MOUNTAIN

ID, UT, MT, WY, CO, ND, SD, NE  
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 303 South Broadway, Ste. 200-119  
 Denver, CO 80209  
 Tel: 303-805-9898  
 Mobile: 303-807-3789  
 eFax: 408-567-2153  
 Mustafa Senol: 210-526-6444

#### WEST

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 Mobile: 650-866-3994  
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#### SOUTHWEST

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 eFax: 408-567-2208  
 Homer Decano: 408-567-6630

#### DIRECTOR PRIVATE NETWORKS

John Kerrigan  
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 Mobile: 209-969-9926  
 eFax: 408-567-2148

#### SOUTH-CENTRAL

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 Mobile: 210-386-3194  
 eFax: 408-567-2211  
 Eric Hams 210-526-6445

#### SOUTHEAST

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 Mobile: 770-312-8624  
 eFax: 408-567-2223  
 Gary Howard 210-526-6446

#### VP SALES of the AMERICAS

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 Armonk, NY 10504  
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 Mobile: 917-439-5892  
 eFax: 408-567-2214  
 Gale Saylor (Proposal Coordinator)  
 Tel: 408-567-6649  
 eFax: 408-567-2128

#### MIDWEST

IL, IN, OH, WI, MI, MN, IA, MO  
 John Kingsley  
 1225 West Francis Circle  
 St. Charles, IL 60174  
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 Mobile: 630-898-8376  
 eFax: 408-567-2149  
 Bob Rather: 210-526-6448

#### NORTHEAST

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 Bob Brown  
 4 Highland Ave  
 Atkinson, NH 03811  
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 Mobile: 603-479-2171  
 eFax: 408-567-2240  
 Joseph Church 210-526-6441

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TN, WV, VA, KY, MD  
 Christopher Gowan  
 4740 Northridge Drive  
 Cumming, GA 30040  
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 Mobile: 404-808-1651  
 E-Fax: 408-567-2118  
 Joseph Church 210-526-6441

#### US Government Initiatives

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 Robin Sims  
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PHASE I

HARRIS MCD DISCOUNT SCHEDULE FOR WSCA PHASE I INCL. ACCESSORIES			
1	Constellation 6 GHz	8 x T1	59%
2	Constellation 6 GHz	16 x T1	59%
3	Constellation 6 GHz	28 x T1	60%
4	Constellation 6 GHz	OC3	61%
5	Constellation 6 GHz	3 DS3	60%
6	Constellation 10/11 GHz	8 x T1	60%
7	Constellation 10/11 GHz	16 x T1	60%
8	Constellation 11GHz	28 x T1	61%
9	Constellation 11 GHz	OC3	65%
10	Constellation11 GHz	3 DS3	63%
11	MegaStar 155-6 GHz	OC-3	53%
12	MegaStar 155-11 GHz	OC-3	52%
13	MegaStar 155-6 GHz	3 DS3	54%
14	MegaStar 155-11 GHz	3 DS3	52%
(See Constellation above for OC3 and 3 DS3 radios. MegaStar available for system expansions)			
15	MicroStar 18 ext mux	28 x T1	50%
16	MicroStar 18 ext mux	28 x T1	50%
17	MicroStar 18 ext mux	16 x T1	50%
18	MicroStar 18 ext mux	16 x T1	50%
19	TRuepoint 18	28 & 16 x T1	Year 1@ 50% Year 2 & 3 @ 59%
20	MicroStar 23 ext mux	28 x T1	44%
21	MicroStar 23 ext mux	28 x T1	44%
22	MicroStar 23 ext mux	16 x T1	44%
23	MicroStar 23 ext mux	16 x T1	44%
24	TRuepoint 23	28 & 16 x T1	Year 1@ 44% Year 2 & 3 @53%
24	Galaxy 18 GHz	OC3	37%

25	Galaxy 23 GHz	OC3	36%
26	TRuepoint 18 GHz	OC3	Year 1 @ 37% Year 2 & 3 @ 46%
27	TRuepoint 23 GHz	OC3	Year 1 @ 36% Year 2 & 3 @ 45%
28	All other TRuepoint capacities, frequencies, & accessories		Year 1 @ 37% Year 2 & 3 @ 46%
29	All Eclipse/ Unity / IRU 600 capacities, frequencies & accessories		Year 1 @ 37% Year 2 & 3 @ 46%
30	Aurora 5.8, unprotected	1 X T1	47%
31	Aurora 5.8, unprotected	2 X T1	56%
32	StarView	NMS	10%
33	FarScan for Windows	SW	NO CHARGE
34	CAU remote alarm unit	32 alarms	\$1,920
35	MicroStar order wire		\$225
36	Constellation order wire		\$625
37	MegaStar order wire		\$625
38	Rack and fuse panel*		\$500
39	M13 mux		\$2,519
40	OEM equipment		Per price list attached
	** Space Diversity additional cost		

Frequency Band: 6 GHz					Radio Configuration: Hot Standby - Terminal					Date: 7/24/03
Capacity in T1s	Model Number Constellation	Radio List Price	Radio Discount	Mux Price (No Discount)	MW Equip (Radio w/ DS1 Mux) Price First Year3	MW Equip (Radio w/ DS1 Mux) Price Second/Third Year3, 6	No DS1 Multiplex4 (per Section 1.22 (4) of Phase 2 Tech Specs)	Orderwire Price	Alarm and Control Price	Total Line Price, 1st Year

DS34	RC306EE STPZ#B0 00B	\$58,000.00	58.00%		\$24,360.00	\$19,140.00	\$24,360.00	\$625.00	included	\$24,985.00
3xDS34	RY106EG TPV##000 0B	\$70,725.00	60.00%		\$28,290.00	\$21,924.75	\$28,290.00	\$625.00	included	\$28,915.00
2xDS3 + 28DS14	RY106EG TPW##00 00B	\$77,725.00	63.00%		\$28,758.25	2nd Year: \$28,758.25 3rd Year: \$21,763.00	\$28,758.25	\$625.00	included	\$29,383.25
4xDS34	RY106EG TPY#P00 00B	\$83,500.00	69.00%		\$25,885.00	2nd Year: \$25,885.00 3rd Year: \$18,370.00	\$25,885.00	\$625.00	included	\$26,510.00
3xDS3 + 28DS14	RY106EG TPZ##000 0B	\$90,500.00	71.00%		\$26,245.00	2nd Year: \$26,245.00 3rd year: \$18,100.00	\$26,245.00	\$625.00	included	\$26,870.00

Notes:

<sup>1</sup>Power shall be measured at top of flange in dBm.

<sup>2</sup>Based on 10<sup>-3</sup> Bit Error Rate receiver sensitivity.

<sup>3</sup>Prices include a fully functional assembly with all standard industry interfaces for the signal payload, power connections, alarm I/O connections and any required data or service channel interfaces.

<sup>4</sup>This space is reserved for vendors to add either equipment configurations or additional options.

<sup>5</sup>Provide physical interfaces for radio bid, ie Fast Ethernet, T1, DS3 etc

<sup>6</sup>Second (2nd) year discounts do not apply to 2xDS3+28DS1, 4xDS3 and 3xDS3+28DS1 capacity radios. The quantity break discounts are only valid in year three (3).

This is an example of Phase I pricing

**Phase II**  
**Stratex Networks Operating Corporation**

Manufacturer	Freq. Band	Capacity in T1's	Part number	Total Price
<b>Hot Standby - Terminal – 6 GHz</b>				
Harris	6 GHz	28T	RC306EESTPH#B000B	\$26,425
Harris	6 GHz	SONET-OC3	RY106EGTPB##000B	\$27,544
<b>Non-Hot Standby - Terminal – 6 GHz</b>				
Harris	6 GHz	28T	RC306AESTPH#B000B	\$15,145
Harris	6 GHz	SONET-OC3	RY106AGTBP##000B	\$16,205
<b>Hot Standby - Terminal – 11 GHz</b>				
Harris	11 GHz	28T	RC311EESTPH#B030B	\$27,340
Harris	11 GHz	SONET-OC3	RY111EGTPB##1030b	\$28,118
<b>Non-Hot Standby - Terminal – 11 GHz</b>				
Harris	11 GHz	16T	RC311ACSTPE#B030B	\$14,538
Harris	11 GHz	28T	RC311AESTPH#B030B	\$15,562
Harris	11 GHz	SONET-OC3	RY111AGTPB##1030B	\$16,428
<b>Hot Standby - Terminal – 18 GHz</b>				
Harris	18 GHz	SONET-OC3	Galaxy RX118GZM209D#22	\$24,570
Harris	18 GHz	SONET OC3	Year 1 TRuepoint / Eclipse / Unity / IRU 600 HT152##DE2SS##00, ST15PPNP181####1A	\$24,570
Harris	18 GHz	SONET OC3	Year 2 & 3 TRuepoint / Eclipse / Unity / IRU 600 HT152##DE2SS##00, ST15PPNP181####1A	\$21,060
<b>Non-Hot Standby – Terminal – 18 GHz</b>				
Harris	18 GHz	28T	Microstar M/H RK118AZS####0B001 + M13 MUX	\$7,737
Harris	18 GHz	28T	Year 1 TRuepoint / Eclipse / Unity / IRU 600 HT152##AA2SS##00, ST15NNNN070#1##1A	\$7,737
Harris	18 GHz	28T	Year 2 & 3 TRuepoint / Eclipse / Unity / IRU 600 HT152##AA2SS##00, ST15NNNN070#1##1A	\$6,671
Harris	18 GHz	SONET-OC3	Galaxy RX118AZM209D#22	\$13,230
Harris	18 GHz	SONET OC3	Year 1 TRuepoint / Eclipse / Unity / IRU 600 HT152##DA2SS##00, ST15NNNN181####1A	\$13,230
Harris	18 GHz	SONET OC3	Year 2 & 3 TRuepoint / Eclipse / Unity / IRU 600 HT152##DA2SS##00, ST15NNNN181####1A	\$11,340
<b>Non-Hot Standby - Terminal – 23 GHz</b>				
Harris	23 GHz	28T	Microstar M RF223EZS####0B41#B + M13 MUX	\$8,616
Harris	23 GHz	28T	Year 1 TRuepoint / Eclipse / Unity / IRU 600 HT152##AA2SS##00, ST15NNNN070#1##1A	\$8,616
Harris	23 GHz	28T	Year 2 & 3 TRuepoint / Eclipse / Unity / IRU 600 HT152##AA2SS##00, ST15NNNN070#1##1A	\$7,523
Harris	23 GHz	SONET-OC3	Galaxy RB123ADS##56B40A	\$15,168
Harris	23 GHz	SONET-OC3	Year 1 TRuepoint / Eclipse / Unity / IRU 600 HT152##DA2SS##00, ST15NNNN181####1A	\$15,168
Harris	23 GHz	SONET-OC3	Year 2 & 3 TRuepoint / Eclipse / Unity / IRU 600 HT152##DA2SS##00, ST15NNNN181####1A	\$13,035

Hot Standby – Repeater – 6 GHz				
Harris	6 GHz	28T	RC306ECSAPEEB000B RC306ECSB####000A	\$48,975
Harris	6 GHz	SONET-OC3	RY106EGTPB##0000B RY106EGCPB##0000a	\$55,090
Non-Hot Standby – Repeater – 6 GHz				
Harris	6 GHz	28T	RC306ACSAPEEB000B RC306ACSB####000A	\$26,765
Hot Standby – Repeater – 11 GHz				
Harris	11GHz	16T	RC311ECSAPCCB030B RC311ECSB####030A	\$49,521
Harris	11GHz	28T	RC311ACSAPEEB030B RC311ACSB####030A	\$50,886
Harris	11GHz	SONET-OC3	RY111EGTPB#P0030b RY111EGCPB#P0030A	\$56,235
Non-Hot Standby – Repeater – 11 GHz				
Harris	11GHz	16T	RC311ACSAPEEB030B RC311ACSB####030A	\$26,307
Harris	11GHz	28T	RC311ACSAPEEB030B RC311ACSB####030A	\$27,330
Harris	11GHz	SONET-OC3	RY111AGTPB#P0030B RY111AGCPB#PB#0030a	\$32,855
Hot Standby – Repeater – 18 GHz				
Harris	18 GHz	SONET-OC3	Galaxy RX118GZM209D#20 RX118GZM209D#20	\$49,140
Harris	18 GHz	SONET-OC3	Year 1 TRuepoint / Eclipse / Unity / IRU 600 QTY 2 - HT152##DE2SS##00, ST15PPNP181####1A	\$49,140
Harris	18 GHz	SONET-OC3	Year 2 & 3 TRuepoint / Eclipse / Unity / IRU 600 QTY 2 - HT152##DE2SS##00, ST15PPNP181####1A	\$42,120
Non-Hot Standby – Repeater – 18 GHz				
Harris	18 GHz	28T	Microstar M/H RK118AZS####0B001 RK118AZS####0B001 + M13 MUX	\$13,887
Harris	18 GHz	28T	Year 1 TRuepoint / Eclipse / Unity / IRU 600 QTY 2 - HT152##AA2SS##00, ST15NNNN070#1##1A	\$13,887
Harris	18 GHz	28T	Year 2 & 3 TRuepoint / Eclipse / Unity / IRU 600 QTY 2 - HT152##AA2SS##00, ST15NNNN070#1##1A	\$11,754
Harris	18 GHz	SONET-OC3	Galaxy RX118AZM209D#22 RX118AZM209D#22	\$26,460
Harris	18 GHz	SONET-OC3	Year 1 TRuepoint / Eclipse / Unity / IRU 600 QTY 2 - HT152##DA2SS##00, ST15NNNN181####1A	\$26,460
Harris	18 GHz	SONET-OC3	Year 2 & 3 TRuepoint / Eclipse / Unity / IRU 600 QTY 2 - HT152##DA2SS##00, ST15NNNN181####1A	\$22,680
Non-Hot Standby - Repeater – 23 GHz				
Harris	23 GHz	28T	Microstar M RF223AZS####0B41#B RF223AZS####0B41#B + M13 MUX	\$15,645
Harris	23 GHz	28T	Year 1 TRuepoint / Eclipse / Unity / IRU 600 QTY 2 - HT152##AA2SS##00, ST15NNNN070#1##1A	\$15,645
Harris	23 GHz	28T	Year 2 & 3 TRuepoint / Eclipse / Unity / IRU 600 QTY 2 - HT152##AA2SS##00, ST15NNNN070#1##1A	\$13,458
Harris	23 GHz	SONET-OC3	Galaxy RB123ADS##56B40A RB123ADS##56B40A	\$30,336
Harris	23 GHz	SONET-OC3	Year 1 TRuepoint / Eclipse / Unity / IRU 600 QTY 2 - HT152##DA2SS##00, ST15NNNN181####1A	\$30,336
Harris	23 GHz	SONET-OC3	Year 2 & 3 TRuepoint / Eclipse / Unity / IRU 600 QTY 2 - HT152##DA2SS##00, ST15NNNN181####1A	\$26,070

**CONTRACTOR INFORMATION**

<b>Contractor:</b>	<b>Icom America, Inc.</b> (Received award for Phase I and Phase II)		
<b>Contact:</b>	Kristina Pickering, Government Sales Program Manager; Supports Contract Administration, Sales Programs, etc.	Alternate Contact: Government Sales & Customer Service; Supports: Pricing, availability, quotes, orders, tracking, etc.	
<b>Address:</b>	12421 Willows Road NE Kirkland, WA 98034		
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<b>Fax:</b>	(425) 450-6063	(425) 450-6063	
<b>Email:</b>	salescontracts@icomamerica.com	governmentsales@icomamerica.com	
<b>Internet address:</b>	<a href="http://www.icomamerica.com">http://www.icomamerica.com</a>		
<b>Phase I - Product Information and Pricing:</b>	Land Mobile Division – 37.25% off List Price Aviation Division – 49.25% off List Price		
<b>Phase II – Product Information and Pricing:</b>	Aviation Division – 49.25% off List Price		
<b>Federal ID No.:</b>	91-1083924		
<b>Supplier No.:</b>	W7651		
<b>Total Contract worth:</b>	\$1,880,000 (estimate based on 2012 sales)		
<b>Payment address:</b>	ICOM America, Inc. P.O. Box 31001-1310 Pasadena, CA 91110-1310	Order placement address:	ICOM America, Inc. 12421 Willows Rd NE Kirkland, WA 98034
<b>Customer Service:</b>	Government Sales Administration		
<b>Telephone:</b>	(800) 306-1403		
<b>Fax:</b>	(425) 450-6063		
<b>Ordering procedures:</b>	Email, fax or call customer service		
<b>Credit card acceptance:</b>	Visa, MasterCard, American Express		
<b>Minimum orders:</b>	N/A		
<b>Delivery time:</b>	30-60 days After Receipt of Order (90 days on large orders)		
<b>Payment terms:</b>	3% - 30 days net 45		
<b>Shipping destination:</b>	Freight on Board (FOB) destination		
<b>Freight:</b>	Prepaid and included		
<b>Palletization:</b>	N/A		
<b>Category:</b>	Category 2 Aircraft Band Radios		
<b>Equipment Line items:</b>			
<b>Support Services:</b>	\$71.25 per hour		
<b>Repair Services:</b>	\$71.25 per hour		
<b>Installation Services:</b>	\$33.25 per radio		
<b>Programming Services:</b>	\$33.25 per radio		
<b>Link to bid Specifications:</b>	<a href="http://www.ga.wa.gov/pca/bids/02702-Phase2-Category2.doc">http://www.ga.wa.gov/pca/bids/02702-Phase2-Category2.doc</a>		
<b>Awarded Phase(s):</b>	Phase I & II		

Phase I & II – Equipment from our 4 divisions (Amateur, Avionics, Marine and Land Mobile) to WSCA and Non-WSCA states for Icom equipment.

<p>WHEN END USER PURCHASES DIRECT FROM ICOM America</p>	<p>FOR AVIONICS PRODUCTS SEE AUTHORIZED DEALERS:</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">               WSCA Authorized Dealers June 2014.pdf         </div> <div style="text-align: center;">               WSCA 02702 Authorized Dealers 14         </div> </div>
<p>Land Mobile Division 37.25% off List price (including RF Technology Eclipse Series P25 Repeater)</p> <p>AVIONICS 49.25% off list price</p>	<p>Phase One &amp; Phase Two Pricing:</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">               WSCA 02702c Pricing September 1 2012 re         </div> <div style="text-align: center;">               WSCA 02702 Pricing 14SEP.xls         </div> <div style="text-align: center;">               Icom RF Tech Eclipse P25 Repeater.pdf         </div> </div>

Effective April 1, 2010, Icom America updated its equipment warranty as follows:

- Three (3) years full parts and labor warranty on P25 digital and IDAS Land Mobile radios
- Two (2) years full parts and labor warranty on all other Land Mobile radios
- One (1) year full parts and labor warranty on all accessories
- 1 / 2 / 3 years extended warranty options are available for Land Mobile division mainframes upon request.

**SPECIFICATIONS**  
AM Band Aircraft Radio

Description
One panel mounted VHF-AM Aeronautical Transceiver (VHF-1)
Two panel mounted VHF-AM Aeronautical Transceiver (VHF-1 and VHF-2)
Operating in the frequency band of 118.00 to 135.975 MHz
With a minimum of 760 channels in no greater than 25 Khz increments
Minimum of 5 watt carrier output power
Must be TSO certified

### CONTRACTOR INFORMATION

**Contractor:** Raytheon/JPS

(Received award for Phase I and Phase II)

**Contact:** Ramona Myers      **Alternate Contact:** Arthur Powers, VP Contracts

**Phone:** (919) 790-1011      (919) 865 1054

**Fax:** (919) 865-1400      (919) 865-1400

**Email:** [Ramona.myers@raytheon.com](mailto:Ramona.myers@raytheon.com)      [arthur.powers@raytheon.com](mailto:arthur.powers@raytheon.com)

**Internet address:** [www.raytheon.com](http://www.raytheon.com)

**Web catalog address:**

**Federal ID No.:** 56-1621866

**Supplier No.:** 1794

**Total Contract worth:** \$560,000 (estimate based on 2012 sales)

**Payment address:** Raytheon/JPS      **Order placement address:** Raytheon/JPS  
5800 Departure Drive      5800 Departure Drive  
Raleigh, NC 27616      Raleigh, NC 27616

**Customer Service:** Marcia Ray, Inside Sales Associate  
[marcia.ray@raytheon.com](mailto:marcia.ray@raytheon.com)

**Telephone:** (919) 865 1216

**Fax:** (919) 865-1400

**Ordering procedures:**

**Credit card acceptance:** Master Card, Visa

**Minimum orders:**

**Delivery time:** 30 days After Receipt of Order (ARO)

**Payment terms:** 0% 30 days

**Shipping destination:** Freight on Board (FOB) destination

**Freight:** Prepaid and included

**Palletization:** N/A

**Category:** Gateway systems; ACU1000, voter devices

**Equipment Line items:**

**Link to bid** <http://www.ga.wa.gov/pca/bids/02702-Phase2-Category4.doc>

**Specifications:**

**Awarded Phase(s):** Phase I & II

The purpose of this section is to purchase an audio switch unit(s) that has components that are interface modules, each designed to connect a specific communications medium (VHF/UHF radio, telephone or Satcom, HF radio, local operator, ect.), a control module, a power supply module, a chassis to accommodate the modules, and a backplane to route audio and control signals between modules.

Category 4, Specifications for ACU1000 and ACU-5000 added 10/28/2011.

Description
<b>RDI-1/DSP-1/AP-1 RX Audio Input</b>
<b>Input Impedance:</b> Balanced or unbalanced 600 ohms or 10k ohms.
<b>Input level:</b> -30 dBm to + 10 dBm, adjustable.
<b>Frequency Responses:</b> 100 Hz to 3200 kHz $\pm$ 2Db
<b>RDI-1/DSP-1 TX Audio Output RDI-1/DSP-1/AP-1 TX Audio Output</b>
<b>Output Impedance:</b> Balanced or unbalanced 600 ohms.
<b>Output Level:</b> -20 to +11 dBm, adjustable.
<b>Frequency Response:</b> 100 to 3200 Hz $\pm$ 2dB
<b>RDI-1/DSP-1/AP-1 COR Input</b>
<b>Input Impedance:</b> 47K ohm pullup to + 5V.
<b>Polarity:</b> Active low or high, selectable.
<b>Threshold:</b> + 2.5V nominal.
<b>Protection:</b> up to $\pm$ 100 VDC
<b>RDI-1/DSP-1/AP-1 PTT Output</b>
<b>Output Type:</b> Open drain, 47k ohm pullup to +5V.
<b>Polarity:</b> Active low or high, selectable.
<b>Maximum Sink Current:</b> 100 mA
<b>Maximum Open Circuit Voltage:</b> + 60 VDC
<b>PSTN-1 Telephone Interface</b>
<b>Telephone Line Levels:</b> Adjustable -24 dBm to 0 dBm in 3 dB steps.
<b>Hybrid Type:</b> DSP adaptive hybrid; -30 dB broadband balance.
<b>Frequency Response:</b> 100 Hz to 3200 Hz $\pm$ 2 dB
<b>VOX Threshold:</b> Selectable -19, -16, -13, and -10 dB relative to telephone line level.
<b>VOX Hangtime:</b> Selectable 0.5, 1.0, 1.5, and 2.0 seconds.
<b>General/ Environmental</b>
<b>Control Processor Module Serial Port:</b> RS-232 DCE connector (female DB0). Baud rates: 1200, 2400, 4800, or 9600, software selectable.
<b>Power Supply Front Panel (PSM-1A):</b> Power on/off Switch; AC on, DC on, +12 VDC, - 12 VDC LEDs.
<b>Handset/Speaker Fount Panel (HSP-2):</b> Speaker, Speaker on/off switch, 1/8 inch Headphone jack, Volume control, PTT LED, Fault LED, Handset jack, 3X4 Keypad.
<b>Control Processor Front Panel (SPM-2):</b> Master, Slave, and Fault LEDs.
<b>Radio Interface Front Panel (RDI-1):</b> Signal, COR, PTT, and Fault LEDs.
<b>Tel Interface Front Panel (PSTN-1):</b> Monitor, Ring, Connect, VOX, and Fault LEDs: L1 and L2 RJ11C Connectors.
<b>Local Phone Front Panel (LP-1):</b> Monitor, Ring, Off Hook, VOX, and Fault LEDs: L1 and L2 RJ11C Connectors.
<b>Audio Processor Front Panel (AP-1):</b> Bypass, PTT, Normal, Peak LEDs, Bypass switch.
<b>Rear Panel:</b> DC fuse holder, AC filter module, connectors to interface up to 12 modules, Serial remote connector, Expansion connector.
<b>AC Input Power:</b> 115 to 230 VAC $\pm$ 15%, 47-63 Hz, 100 VA typical, 130 VA maximum.
<b>DC Input Power:</b> + 11 to + 15 VDC @ 5A nominal.
<b>Size:</b> 5.25 in H X 19 in W X 11 in D (13.3X48.3X28 cm)
<b>Temperature:</b> Operation: -20 to +60 degrees C. Storage: -40 to +85 degrees C.
<b>Humidity:</b> Up to 95% @ 55 degrees C.
<b>Shock:</b> MIL-STD-810D, method 516.3, procedure VI
<b>Vibration:</b> MIL-STD-810D, Method 514.3, Category I.

Description
Provide product support for 7 years after last unit being purchase from this IFB.
Provide <u>Required</u> Firmware, Software updates or improvements at no cost for 7 years after last unit being purchase from this IFB.

### PRODUCTS AND PRICE SHEETS (Added May 2012)

PART NUMBER	DESCRIPTION	OLD PRICE	PRICE EFF. 6/1/13
5090-601611	Workstation – includes large touch screen monitor, keyboard/mouse, audio interface, headset box, speakers and footswitch	\$10,393.00	\$10,393.00
5090-601620	Workstation – includes standard touch screen monitor, keyboard/mouse, audio interface, headset box, speakers and footswitch	\$9,993.00	\$9,993.00
5090-601601	Gateway Servers (2) Redundant	\$15,260.00	\$15,260.00
5090-601602	Instant recall record interface	\$995.00	\$995.00
5090-601603	Controller (12 slot)	\$3,265.00	\$3,265.00
5090-601604	Double Power Supply	\$2,995.00	\$2,995.00
5090-601605	Termination Panel	\$1,005.00	\$1,005.00
5090-601606	Channel Controller	\$19,950.00	\$19,950.00
5090-601610	Spares	\$9,637.00	\$9,637.00
5090-601621	Touchscreen GUI	\$225.00	\$225.00
5090-601622	Jack Box	\$325.00	\$325.00

### PRICE SHEETS

PART NUMBER	DESCRIPTION	OLD PRICE	PRICE EFF. 6/1/13
5100-100000	ACU-5000 Next Generation IP Based Interoperability Gateway Server (with accessory Kit & Manual). Base unit includes four ports activated.	\$15,500.00	\$15,461.25
5100-112000	Additional Channels (for above Gateway server) (cost per channel). Up to 8 additional ports can be activated for a maximum of twelve ports.	\$1,590.00	\$1,586.50

PART NUMBER	DESCRIPTION	OLD PRICE	PRICE EFF. 6/1/13
0130-310319	MGNT-TB-V/U/C - Tri-band mobile antenna, magnet, roof mount	No longer available	
0130-301550	IOAK-TB-V/U/C - Interoperable antenna with tri-band coupler	No longer available	
0130-401360	IOAK-QB-A/V/U/C - Interoperable antenna with quad-band coupler	No longer available	
0131-301550	IOAK-Tripod - Optional black tripod for IOAK antennas	No longer available	
0150-200000	Handset, Black	\$104	\$110.20
0313-060000	Coil Cord	\$28	\$30.40
0313-080100	Null Modem Cable-6 ft.	\$28	\$30.40
5050-110000	Extended Rear Back Panel (Front Mount) for the ACU-1000	\$1,427	\$1,486.75
5050-120000	Extended Rear Back Panel (Rear Panel)		\$1,486.75
5020-500000	CE Approved RTU-292 (international)	\$4,797	\$5,037.85
5020-500000	Standard RTU-292		\$5,037.85
5030-200000	ACU-T Tactical Package, AC/DC Powered Includes Card Cage, HSP-4A and CPM-4 Modules, and Accessory Kit	\$4,465	\$4,688.25
5030-200150	Accessory Kit	\$237	\$249.85

5030-204000	Case Option Kit - * Ruggedized Foam-Lined Case includes Battery Power Kit. Allows for storage for ACU-T Accessories and Radio Interface Cables.	\$1,007	\$1,057.35
5030-205000	ACU-T Battery Power Kit - 18 AH battery with cable	\$222	\$229.90
5030-206000	STU-III Phone Option for ACU-T (use with DSP-2 for STU-III Interface)	\$674	\$698.25
5030-210000	ACU-T Bundle Kit - Includes ACU-T Tactical Package, 5 Interface Modules, and Case Option Kit with Battery - to qualify for Bundle Kit pricing, each kit must be ordered with 5 Interface Modules, in any combination. Anything less is not a Bundle Kit. ACU-T Interface Modules are the same part numbers as the ACU-1000 Interface Modules (DSP-2, PSTN-2, LP-1).	\$10,301	\$10,733.10
5030-273000	Power Cord Adaptor-External Power Supply	\$304	\$319.20
5030-299010	LE-10 4-Wire Audio Remote with Handset & Speaker with adapter - used with ACU-T	\$683	\$708.70
5030-299020	LE-20 4-Wire Audio Remote with Desktop Microphone and Speaker with adapter - used with ACU-T	\$964	\$1,007.95
5030-299030	LE-30 Remote Station - used with ACU-T	\$985	\$1,027.90
5030-299040	LE-40 Remote Speaker Microphone Assembly - used with ACU-T	\$1,105	\$1,157.10
5040-602200	HSP-2A Module - Handset Speaker Module used with the ACU-1000	\$2,061	\$2,145.10
5040-602400	HSP-4A Module - Handset Speaker Module used with the ACU-T	\$2,010	\$2,094.75
5040-632200	HSP-2IP Handset Speaker Module	\$2,061	\$2,145.10
5041-100000	CIM-2A Module - Console Interface Module used for spare module for the SNV-12 Chassis	\$999	\$1,057.35
5041-200000	NXU-2A Network eXtension Unit - (Desktop, 110 VAC to + 12V DC Powered, 115/220 VAC 50/60Hz).	\$723	\$828.40
5050-300000	PSTN-2 Public Switched Telephone Interface Module - used for ACU-1000 and ACU-T	\$1,296	\$1,347.10
5050-330000	PSTN-2IP Public Switched Telephone Interface Module	\$1,297	\$1,347.10
5060-100000	ACU-M Unit - (4) audio interfaces, AC/DC power cord, accessory kit, mounting bracket, power supply, and training CD.	\$4,317	\$4,499.20
5060-100300	Spare mounting bracket	\$47	\$50.35
5060-107000	ACU-M Case Option - With the ACU-M, includes battery and battery back up.	\$5,020	\$5,226.90
5060-107500	ACU-M Case Option - Without the ACU-M	\$975	\$1,017.45
5060-109000	ACU-M Network Option - enables two VoIP channels and WAIS capability	\$533	\$558.60
5060-119000	ACU-M Bundle Kit - Includes VoIP/Network-enabled ACU-M, (4) interface cables, transportable case with battery and a charger, 110/220V power supply and AC/DC power cords.	\$5,020	\$5,326.65
5060-800000	ARA-1 (Desktop, 110 VAC to +12V DC Powered, 115/220VAC 50/60Hz) <i>External equipment interface cables for the ARA-1 must be ordered separately.</i>	\$1,502	\$1,566.55
5060-820000	ARA-1 5 Pack - Five ARA-1 Units	\$5,700	\$5,985.00

<b>PART NUMBER</b>	<b>DESCRIPTION</b>	<b>OLD PRICE</b>	<b>PRICE EFF. 6/1/13</b>
5061-100000	CPM-3 Control Processor Module - used for spare module for the SNV-12 Chassis	\$999	\$917.70
5061-300000	SCM-1 Radio/SIP Interface Module	\$2,101	\$2,185.00
5061-330000	SCM-2 Radio/SIP Interface Module	\$2,101	\$2,185.00
5070-400000	LP-2 Local Phone Set Module		\$1,347.10
5070-430000	LP-2 IP Local Phone Set Module	\$1,297	\$1,347.10
5890-694000	Rack Slides - used with NRU-600 and PPS-100	\$281	No longer available
5930-594000	Rack Slides - used with RTU-292	\$281	\$304.00
5930-595000	RTU-292 Voice Prompt Option - Female, English	\$402	\$418.95
5930-596000	RTU-292 Local Phone Option	\$352	\$369.55
5951-707000	Extender Card Assembly	\$66	\$70.30
5951-800000	SNV-12 Standard Voter Chassis - Rack Mount, AC/DC Powered, includes Card Cage, PSM-1A Power Supply Module, CIM-2A Console Interface Module, and CPM-3 Control Processor Module	\$4,618	\$4,867.80
5951-813000	PSM-1A Power Supply Module - for use with ACU-1000 and SNV-12	\$999	\$1,037.40
5951-833000	PSM-1IP Power Supply Module	\$999	\$1,137.15
5951-896024	SNV-12 Expansion Cable to Second Chassis option - up to 24 sites	\$180	\$190.00
5951-896036	SNV-12 Expansion Cable to Second and Third Chassis option - up to 36 sites	\$296	\$309.70
5952-112000	SVM-2 Site Voter Module - up to 12 per chassis	\$821	\$877.80
5960-707000	ACU-Terminal Block, 3.50" - 19" rack panel for multiple STU-III Option Power	\$232	N/A
5960-708000	ACU-Terminal Block, 1.75" - 19" rack panel for multiple STU-III Option Power	\$200	N/A
5960-796000	RTU-292 STU-III Phone Option	\$392	N/A
5961-200000	ACU-1000 Chassis	\$3,387	\$3,531.15
5961-200160	Expansion Option Cable and Number Kit	\$271	\$279.30
5961-213000	CPM-4 Control Processor Module - used for the ACU-1000 and ACU-T	\$1,477	\$1,536.15
5961-217000	LP-1 Local Phone Set Module - used for ACU-1000 and ACU-T	\$1,296	No longer available
5961-220000	ACU-1000 Required Equipment Bundle - Includes the ACU-1000 Card Cage, PSM-1A Power Supply Module, CPM-4 Control Processor Module, and HSP-2A Handset Speaker Module	\$7,899	\$8,229.85
5961-230000	ACU-2000IP Required Equipment Bundle - Includes the ACU-2000IP Card Cage, PSM-1IP Power Supply Module, CPM-6 Control Processor Module, and HSP-2IP Handset Speaker Module	\$10,523	\$10,967.75
5961-231000	ACU-2000IP Chassis	\$3,387	\$3,531.15
5961-233000	CPM-6IP Control Processor Module	\$5,020	\$5,226.90
5961-237000	LP-1IP Local Phone Set Module	\$1,297	N/A
5961-281238	Adaptor Cable ( <i>cabeling costs increased substantially</i> )	\$47	\$90.25
5961-294001	ACU-1000 RX AP-1 RX Audio Processor Module Assembly	\$1,296	N/A
5961-294002	ACU-1000TX AP-1 TX Audio Processor Module Assembly	\$1,296	N/A

PART NUMBER	DESCRIPTION	OLD PRICE	PRICE EFF. 6/1/13
5961-295000	ACU-1000 STU-III Phone Option - use with DSP-2 for STU-III Interface	\$674	\$698.25
5961-296000	ACU-1000 Battery Backup Option	\$222	\$229.90
5961-299000	LE-10 4-Wire Audio Remote with Handset & Speaker - used with ACU-1000	\$684	\$708.70
5961-299001	LE-20 4-Wire Audio Remote with Desktop Microphone and Speaker - used with ACU-1000	\$965	\$1,007.95
5961-299002	LE-30 Remote Station - used with ACU-1000	\$985	\$1,027.90
5961-299005	LE-40 Remote Speaker Microphone Assembly - used with ACU-1000	\$1,106	\$1,157.10
5961-299008-01	Kenwood Channel Change Option (for Kenwood X80 series radios)	\$734	\$768.55
5961-299008-02	Kenwood Channel Change Option (for Kenwood X150/X180 series radios)	\$623	\$648.85
5961-300000	NRU-600 DSP Noise Reduction Unit (Rack Mount, AC/DC Powered)	\$2,042	No longer available
5961-818000	DSP-2 Radio/4-Wire Interface Module - used for ACU-1000 and ACU-T	\$1,296	\$1,347.10
5090-100000	DSP-3 Radio/4-Wire Interface with Dispatch	New	\$2,185.00
5090-130000	DSP-3 IP Radio/4-Wire Interface with Dispatch	New	\$2,185.00
5961-838000	DSP-2IP Radio/4-Wire Interface Module	\$1,297	\$1,347.10
5970-600000	RTU-292 Radio/Telephone Interface Unit	\$4,326	No longer available
5970-791300	RTU-292 Squelch Break Access Option	\$352	\$369.55
5970-791500	RTU-292 Call Logging Option	\$482	\$498.75
5970-795000	RTU-292 Radio Remote Control Option (URC-200 only)	\$352	\$369.55
5970-799000	RTU-292 DTMF Access Option	\$422	\$438.90
5040-100000	WAIS Standard – System Software	New	Consult JPS
5040-200000	WAIS Dispatch Option – System Software	New	Consult JPS
5040-100100	WAIS Standard – Software License Fee	New	\$237.50
5040-200100	WAIS Dispatch Option - Software License Fee	New	\$237.50
5970-800010	ACU-1000 Pelican Case Option Kit - Foam lined with internal rack to hold ACU-1000 with foam lining for operation when case is open	\$895	N/A
5970-800826	IOAK-CH-L - Optional carry case for IOAK antennas	\$313	No longer available
5970-900000	PTG-10 Pilot Tone Generator option	\$434	\$529.15

**Cables**

Please contact Raytheon JPS for cable part number, pricing and ordering information. Prices for non-specialty cables range from \$140.00 to \$240.00. Consult factory for specialty cables.

**The following products have been added to the contract effective 2/19/10. Prices reflect 5% discount off catalog pricing. Product list updated 2/6/13 to delete and add new router – see red print below.**

PART NUMBER	DESCRIPTION	OLD PRICE	PRICE EFF. 6/1/13
5961-295302	CABLE, AUDIO. ACU TO UNSELECT SPEAKER	\$29.50	Consult JPS
0314-045100	CABLE, CAT 5 (RJ-45 M/M), 100FT	\$34.63	Consult JPS
0313-070000	CABLE, CAT 5 (RJ-45 M/M), 6 FT	\$2.59	Consult JPS

5990-002003	*COMPUTER MONITOR, TOUCH SCREEN, 17 IN	\$865.87	Consult JPS
5990-001002	*COMPUTER, DESKTOP W/O MONITOR	\$965.72	Consult JPS
0313-070100	ETHERNET SWITCH, 8 PORT, 120 VAC	\$53.87	Consult JPS
0153-050001	SPEAKER, UNSELECT W/AMPLIFIER, 115VAC	\$35.91	Consult JPS
1625-141500	AC PWR STRIP, RACK MT, 14 OUTLET, 1U, 115VAC	\$67.97	Consult JPS
8070-801908	CABINET	\$2,116.13	Consult JPS
0314-045100	CABLE, CAT 5 (RJ-45 M/M), 100FT	\$34.63	N/A
0313-070000	CABLE, CAT 5 (RJ-45 M/M), 6 FT	\$2.59	N/A
5970-806001	POWER SUPPLY, RACK MOUNT, 2U, 12VDC, 50A	\$513.00	Consult JPS
0313-070216	ROUTER, VPN/NAT, 16 PORT, RK MT, 1U, 115/230VAC	\$568.15	
0313-070221	ROUTER, NAT, 4 PORT, SHELF MT, 1U, 100-240VAC – (PEPLINK20)	\$383.46	Consult JPS
0313-072401	ETHERNET SW, RACK MT, 24 PORT, 1U, 115/230 VAC	\$109.24	N/A
5961-291XXX-15	RADIO INTERFACE CABLES (CONSULT JPS FOR SPECIFIC PART NUMBERS AND PRICING)		Consult JPS
9999-400009	ON-SITE INSTALLATION		Consult JPS
9999-200000	MANUFACTURING LABOR HOURLY RATE	\$80.75	\$92.89
9999-400000	ENGINEERING LABOR HOURLY RATE (\$152.00/hour or \$1,216.00/8-hour day)		
0000-000001	**TRAINING, ACU	\$6,982.50	\$7,332.10
0000-000002	**TRAINING, SNV-12	\$5,690.50	\$5,975.50
0000-000308	***WAIS TECHNICAL/OPERATIONAL TRAINING	New	Consult JPS

**\*COMPUTERS WITH INSTALLED SOFTWARE**

The computers function as a command and control station(s) to operate the ACU Controller Software and the PCNXU software that will be downloaded and configured by our engineers. This solution provides a fixed site installation along with the ability to remotely access the interoperability equipment (ACU) through a network connection. The ACU Controller Software provides the capability to operate, configure and monitor the ACU's operation. The PCNXU software provides the customer with the ability to remotely establish a VoIP /RoIP audio connection between the computer and ACU switches elsewhere on the network, regardless if the network is fixed, mobile or tactical.

**TRAINING**

\*\*ACU training will consist of 16 hours of on-site training, at the customer's facilities, for up to 10 people. Students will receive a manual for reviewing and hands-on training.

\*\*SNV-12 training will consist of 8 hours of on-site training, at the customer's facilities, for up to 10 people. Students will receive a manual for reviewing and hands-on training.

\*\*\*WAIS TECHNICAL AND OPERATIONAL TRAINING – CONSULT JPS – BASED UPON SYSTEM SPECS.

**VOLUME DISCOUNT PROGRAM - PHASE 1 AND PHASE 2 ALL CATEGORIES**

The volume discount will be cumulative and over the term of the contract.

(Initial Term of Three [3] Years)

Additional Discount off Net Contract Unit Price	Cumulative Total Sales from:	Cumulative Total Sales to:
2 %	\$ 5,000,000	\$ 9,999,999
3 %	\$ 10,000,000	\$ 14,999,999
3 %	\$ 15,000,000	\$ 19,999,999
4 %	\$ 20,000,000	\$ 29,999,999
5 %	\$ 30,000,000	\$ 100,000,000+

### CONTRACTOR INFORMATION

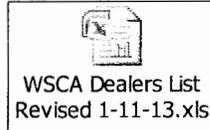
**Contractor:** Kenwood USA Corporation  
(Received award for Phase I and Phase II)  
P.O. Box 22745  
Long Beach, CA 90801-5745

**Contact:** Barry Morris                      **Alternate Contact:** Cheryl Daly  
**Phone:** 800-752-0986 x8280                      800-752-0986 x4469  
**Fax:** 310-761-8246                      360-761-8246  
**Email:** [bmorris@kenwoodusa.com](mailto:bmorris@kenwoodusa.com)                      [cdaly@kenwoodusa.com](mailto:cdaly@kenwoodusa.com)  
**Internet address:** <http://www.kenwood.net>  
**Web catalog address:**  
**Federal ID No.:** 95-2948901  
**Supplier No.:** W6384  
**Total Contract worth:** \$5,650,000 (estimate based on 2012 sales)

**Payment address:** See Listed Dealer                      **Order placement address:** See Listed Dealer  
Locations by State                      Locations by State

**Customer Service:** Donetha Willis  
**Telephone:** 800-752-0986 x8343  
**Fax:** 310-761-8246

For a quotation or suggested retail pricing, contact one of the listed dealers below.



**Ordering procedures:**  
**Credit card acceptance:** Visa  
**Minimum orders:**  
**Delivery time:** days After Receipt of Order (ARO)  
**Payment terms:** 2% 30 days  
**Shipping destination:** Freight on Board (FOB) destination  
**Freight:** Prepaid and included  
**Warranty:** 3years for equipment manufactured after 3/09  
**Category:** Category 1, Analog & Digital Portables, Digital Trunked Mobiles.



**Phase One Product Line:**

**Link to bid Specifications:**  
**Currently Installed Systems, upgrade equipment, radio equipment and accessories:** 30% off Manufacturer List Price  
**Support Services:** \$65.00 per hour  
**Installation Services:** \$65.00 per hour

**Repair Services:** \$90.00 per hour  
**Awarded Phase(s):** Phase I & II

**PHASE I PRICING**

Req. Item	Description	Qty	Unit	Percentage off Mfg List Price
1.	Base Station	1-4	EA	30%
		5-10	EA	30%
		11+	EA	30%
2.	Repeater	1-4	EA	30%
		5-10	EA	30%
		11+	EA	30%
3.	Portable Radio	1-49	EA	30%
		50+	EA	30%
4.	Mobile Radio	1-20	EA	30%
		21-100	EA	30%
		101+	EA	30%
5.	Desktop	1-20	EA	30%
		21-100	EA	30%
		101+	EA	30%
6.	Console Unit	1-9	EA	
		10+	EA	
7.	Support Services	1	HR	\$65.00
8.	Installation Services	1	HR	\$65.00
9.	Repair Services	1	HR	\$90.00
10.	Accessories		EA	30%
11.	List other Equipment		EA	

**Kenwood Phase I Equipment List is provided above an an embedded Word Document.**

**Kenwood Price Sheets**

ITEM	Mfg Name	Brand/Model#	Total Price
<b>Portable Analog</b>			
High VHF 136-174 Quality Category D	Kenwood	TK-280K / K2	\$498.50
UHF 450-470 Quality Category C	Kenwood	TK-380K	\$498.50

**Portable Analog**

**High VHF 136-174 Quality Category D**

	STANDARD SPECIFICATION	BIDDER'S SPECIFICATION
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	2	250
Operational Bandwidth/Maximum Frequency Separation, MHz	38	38
Frequency Stability (-30 °C to + 60 °C), PPM	± 2.5	2.5

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
Channel Spacing, kHz	12.5 / 25 / 30	12.5 / 25 / 30
<b>TRANSMITTER</b>		
RF Power Output, Watts	1/5 selectable (Low/High)	1/5
Radiated Spurious & Harmonic Emission, dB	-60	-70
FM Noise, dB	-40	-45
Audio Distortion, % maximum	5	3
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-116	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-70/-60	-75/-65
Spurious and Image Rejection, dB	-70	-70
Intermodulation, dB	-70	-70
Speaker Audio Output, milliwatts	350	500
Audio Distortion, % maximum	5	5
Static BER sensitivity @ 5% referenced @ 12.5 KHZ	-	-
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$498.50</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		Kenwood USA
Prices are based on price list quoted above dated:		7/1/2003
Discount percentage represented by this price is		27%
Delivery - expressed in days after Receipt of Order		Less than 60 Days
Warranty Period - in excess of that required by the specifications (in days)		365 Days
% Tax required		0%
Components added to the above model to meet required specifications:		

**REQUIRED OPTIONS**

<b>Part Number</b>	<b>Description</b>	<b>Price</b>
KSC-19	Battery Charger/Vehicular Battery or Nominal 120 VAC, 60 HZ *	\$25.55
INCLUDED	Position Rotary Channel/Mode Select Switch Option	
INCLUDED	Low Battery Alert Tone Option	
TK-280K3 / K4	Dual Tone Multi Frequency encoder and Key Pad Option	\$24.09
KLH-75B / 76B	Leather Carrying Case Option	\$30.66
KMC-25	External Speaker/Microphone Option	\$67.16

**OPTIONAL OPTIONS**

KVC-5	Vehicular Charger/Console Option	\$248.20
INCLUDED	Flashing EEPROM	
INCLUDED	Provision for Field Software Upgrade	
NO	Secure Encryption Option	
KVC-8A	RF Power Amplifiers Option	\$646.05
INCLUDED	Paging Decoder Option	
INCLUDED	Emergency Button/Switch Option	
INCLUDED	Programmable Button/Switch Option	
INCLUDED	Push-to-talk ID Transmission Option	
INCLUDED	Alphanumeric Display Option	

**Portable Analog  
 UHF 450-470 Quality Category C**

	<b>STANDARD SPECIFICATION</b>	<b>BIDDER'S SPECIFICATION</b>
<b>GENERAL</b>		
Number of Channels/Modes/Personalities	14	250
Operational Bandwidth/Maximum Frequency Separation, MHz	20	40
Frequency Stability (-30 °C to + 60 °C), PPM	± 2.5	± 2.5
Channel Spacing, kHz	12.5 / 25	12.5 / 25
<b>TRANSMITTER</b>		
RF Power Output, Watts	1/4 selectable (Low/High)	1/4 selectable (Low/High)
Radiated Spurious & Harmonic Emission, dB	-60	-70
FM Noise, dB	-40	-40
Audio Distortion, % maximum	5	3
Audio Response (per TIA/EIA 603)	+1, -3	+1, -3
<b>RECEIVER</b>		
Sensitivity, EIA 12 dB Sinad, dBm	-116	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-70/-60	-70/-62
Spurious and Image Rejection, dB	-70	-70
Intermodulation, dB	-70	-70
Speaker Audio Output, milliwatts	350	500
Audio Distortion, % maximum	5	5
Static BER sensitivity @ 5% referenced @ 12.5 KHZ	-	-
<b>Price FOB Destination freight prepaid &amp; included in price</b>		<b>\$498.50</b>
<b>OTHER INFORMATION:</b>		
Prices are based on Manufacturer's price list entitled:		Kenwood USA
Prices are based on price list quoted above dated:		7/1/2003
Discount percentage represented by this price is		27%
Delivery - expressed in days after Receipt of Order		Less than 60 Days
Warranty Period - in excess of that required by the specifications (in days)		365 Days
% Tax required		0%
Components added to the above model to meet required specifications:		

**REQUIRED OPTIONS**

<b>Part Number</b>	<b>Description</b>	<b>Price</b>
KSC-19	Battery Charger/Vehicular Battery or Nominal 120 VAC, 60 HZ *	\$25.55
INCLUDED	Position Rotary Channel/Mode Select Switch Option	
INCLUDED	Low Battery Alert Tone Option	
INCLUDED	Alphanumeric Display Option	
TK-380K4	Dual Tone Multi Frequency encoder and Key Pad Option	\$36.50
KLH-75B / 76B	Leather Carrying Case Option	\$30.66
KMC-25	External Speaker/Microphone Option	\$67.16
<b>OPTIONAL OPTIONS</b>		
KVC-5	Vehicular Charger/Console Option	\$248.20

INCLUDED	Flashing EEPROM	
INCLUDED	Provision for Field Software Upgrade	
NO	Secure Encryption Option	
KVC-8A	RF Power Amplifiers Option	\$646.05
INCLUDED	Paging Decoder Option	
INCLUDED	Emergency Button/Switch Option	
INCLUDED	Programmable Button/Switch Option	
INCLUDED	Push-to-talk ID Transmission Option	

### CONTRACTOR INFORMATION

**Contractor:** Harris RFCD, A Division of Harris Corporation  
(formerly M/A COM of Tyco Electronics)  
(Received award for Phase I and Phase II)

**Contact:** Daphne Monroe  
**Email:** [dmonroew@harris.com](mailto:dmonroew@harris.com)  
**Phone:** (434) 455-9231  
**Fax:** (434) 385-2810

**Alternate Contact:** Sandy Robbins  
[srobbs06@harris.com](mailto:srobbs06@harris.com)  
(434) 385-2814

**Corporate Contact:** Chris Chaffee  
**Email:** [cchaffee@harris.com](mailto:cchaffee@harris.com)  
**Phone:** (434) 485-7951  
**Fax:** (321) 409-4393

**Alternate Contact:** Brian Beatty  
[bbeatt01@harris.com](mailto:bbeatt01@harris.com)  
(817) 422-2602

**Internet address:** [www.harris.com](http://www.harris.com)

**Area Sales Manager:** Jennine Weber

**Web catalog address:**

**Service Territory:** Washington, Alaska,  
Idaho, Montana, and  
Wyoming

**Federal ID No.:** 34-0276860

**Supplier No.:** W2781

**Total Contract worth:** \$9,200,000 (estimate based on 2012 sales)

**Customer Service:** Customer Care Center

**E-mail:** [pspc\\_custfocus@harris.com](mailto:pspc_custfocus@harris.com)

**Telephone:** (800) 368-3277

**Fax:** (321) 409-4393

**Order Placement:** Harris, RFCD, PSPC

**Address:** Attn: Customer Care Center  
221 Jefferson Ridge Pkwy  
Lynchburg, VA 24501

**Payment address:** Harris Corporation  
221 Jefferson Ridge Pkwy  
Lynchburg, VA 24501

**Order placement address:**  
221 Jefferson Ridge Pkwy  
Lynchburg, VA 24501

**Ordering procedures:** Call Sales Contact above with Purchase Order

**Credit card acceptance:** MasterCard, Visa

**Delivery time:** Approximately 4 to 6 weeks after receipt of required information and contingent upon on backlog at the time of order

**Payment terms:** 1% 10 days

**Shipping destination:** Freight on Board (FOB) destination

**Freight:** Prepaid and included

**Category:** Category 1, Category 4 - Gateway Devices.

**Equipment Line items:**

**Accessory Equipment:** 26% discount off Manufacturer Standard Retail Price (manufactured products and accessories in category "N" or "C" within the Harris RFCD Product and Services Catalog).

**Link to bid:** <http://www.ga.wa.gov/pca/bids/02702-Phase2-Category4.doc>

**Specifications:** <http://www.ga.wa.gov/pca/bids/02702-Phase2-Category1.zip>

**Awarded Phase(s):** Phase I & II

The following companies are authorized resellers of Harris radio equipment. They are authorized to accept orders, manage delivery of products and services, and invoice and receive payments under all of the terms and conditions of this contract.

**Service Territory:** Washington and Oregon customers

New Hampshire customers

**Company Name:** Pacific Electronics, Inc.  
**Address:** 1220 Tracey Lane SE  
Lacey, WA 98503  
**Contact Person:** Gary Palmer, President

**E-mail:** [gpalmer@pacele.com](mailto:gpalmer@pacele.com)  
**Phone:** (360) 459-5212  
**FAX:** (360) 459-4041

Wright Communications  
711 Riverwood Drive  
Pembroke, NH 03275  
Michael D. Lemieux, Chief Technical  
Officer and Managing Partner  
[Mike.Lemieux@wright2way.com](mailto:Mike.Lemieux@wright2way.com)  
(603) 228-8148  
(603) 225-7369

Reference embedded list of Harris Authorized Dealer Network updated December 2012. Contract terms, conditions, products and pricing shall apply to all contract sales and Harris shall continue to report all contract sales, including those made by authorized dealers.



Contract product pricing shall be 26% off Harris branded equipment list (class "N" and "C") for catalog items. Reference the embedded list for product descriptions and to access the Harris MSRP / List Price information, contract customers should register at the following link: <https://premier.pspc.harris.com/infocenter/default.jsp>



## CONTRACTOR INFORMATION

**Contractor:** Motorola Solutions, Inc.

(Received award for Phase I)

Note: Correspondence must be addressed to Motorola Solutions, Inc., C/O Sales Contact.

**Contact:** Joe Mann

**Phone:** (425) 896-2332

**Fax:** Fax: 425.896.2301

**Email:** [Joe.Mann@motorolasolutions.com](mailto:Joe.Mann@motorolasolutions.com)

**Internet address:** [www.motorola.com](http://www.motorola.com)

**Web catalog address:** [http://www.motorola.com/governmentandenterprise/northamerica/en-us/solution.aspx?navigationpath=id\\_804i](http://www.motorola.com/governmentandenterprise/northamerica/en-us/solution.aspx?navigationpath=id_804i)

**Federal ID No.:** 36-1115800

**Supplier No.:** W13573

**Total Contract worth:** \$78,500,000 (estimate based on 2012 sales)

**Payment address:** Customers in participating states will be requested to remit their payments to the following address:

Motorola, Inc. 13108 Collections Center Drive, Chicago, IL 60693

**Payment address:** Motorola Solutions, Inc.  
PO Box 404059  
Atlanta, GA 30384-4059

**For Montana**

**Order placement address:** Motorola Solutions, Inc.  
18200 NE Union Hill Rd.  
Suite 200  
Redmond, WA 98052

**Customer Service:** VACANT

**Telephone:** 425-896-2356

**Fax:** 425-896-2301

**Ordering procedures:**

**Credit card acceptance:** Visa, MasterCard

**Minimum orders:**

**Delivery time:** Please refer to individual category for delivery schedule, which varies by product and category bid.

**Payment terms:** 0% 30 days

**Shipping destination:** Freight on Board (FOB) destination

**Freight:** Prepaid and included

**Palletization:** N/A

**Category:**

**Equipment Line items:**

**Link to bid Specifications:**

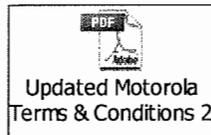
**Link to Price Sheets:**

**Awarded Phase(s):** Phase I Only

Effective January 15, 2014, Motorola Solutions has added the following authorized dealer to the contract to provide Motorola products and services to contract customers:

Day Wireless Systems  
Contact Person: Mike Ishida – Sales Vice President  
Phone: (503) 659-1240  
4700 SE International Way  
Milwaukie, OR 97222  
Website: [www.daywireless.com](http://www.daywireless.com)

Updated Glossary Added to Motorola Phase I Award



This Updated Glossary inserted above is incorporated by reference into the WSCA Contract and contains definitions of terms contained therein and will supersede and prevail over any contrary terms or definitions in the contract. The effective date for these updated terms and conditions is March 29, 2009 (Those terms were extended until Oct. 29, 2011). Some of the terms listed below have been updated in the 2009 version of contract terms. Where they conflict, the 2009 terms prevail. All terms that are not updated in the 2009 contract terms are still valid and are concurrently active for contract purchases.

Listed below are the old contract terms (negotiated in 2003). Some of them are still valid and active; some have changed and are present in the 2009 version of contract terms listed above in the PDF document. Please see the WSCA Contract Administrator for questions and clarification on the contract.

**Occurrence.** An occurrence, as referenced in Section II, Paragraph 38, Limitation of Liability” means only a single sales transaction, including both a purchase of equipment only and a purchase of a system. It does not mean or refer to a claim by a purchaser, end user, or any other entity.

**Total Liability.** Contractor’s total liability under the contract shall not exceed the following amounts:

- 1. FOR SYSTEM PURCHASES.** THE GREATER OF \$10,000,000 OR THE CONTRACT PRICE OF THE SYSTEM.
- 2. FOR EQUIPMENT ONLY PURCHASES.** THE LIMITATION OF LIABILITY PROVISION SHALL APPLY NOTWITHSTANDING ANY CONTRARY PROVISION IN THIS AGREEMENT OR ANY ATTACHMENTS, ADDENDUMS, OR EXHIBITS. EXCEPT FOR PERSONAL INJURY OR DEATH, CONTRACTOR’S LIABILITY ARISING FROM THIS CONTRACT WILL BE LIMITED TO THE DIRECT DAMAGES RECOVERABLE UNDER LAW; AND LIMITED TO A TOTAL OF \$10,000,000 (TEN MILLION DOLLARS) OF LIABILITY WITHIN EACH PARTICIPATING STATE, OR THE TOTAL

MOTOROLA WSCA CONTRACT 02702 YEARLY (JAN. TO DEC.) SALES IN THE YEAR IN WHICH THE LIABILITY OCCURRED, WHICHEVER IS GREATER.  
EACH STATE WITH WHOM MOTOROLA HAS SIGNED A PARTICIPATING ADDENDUM IS IDENTIFIED AS A PARTICIPATING STATE.

DIRECT DAMAGES. DIRECT DAMAGES, AS REFERENCED IN SECTION II, PARAGRAPH 38, LIMITATION OF LIABILITY MEANS ACTUAL DIRECT DAMAGES INCURRED AND DOES NOT INCLUDE SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

#### WSCA States. PRICING AND ADJUSTMENTS

Unless otherwise stipulated, all bids must include unit prices and extensions where applicable and be otherwise in the format requested. This will be the baseline pricing to determine offerors score and baseline price level. The State of Washington and participating WSCA states are also looking for additional volume based pricing for consideration. The volume discount program offered will be evaluated using price breaks identified in the Price Sheets per category. If no price break are given by a Proposer(s), then the highest discount rate offer by the Proposer(s), will be used to compare that proposal with Proposer's that offer a volume discount program.

All bid pricing is to be FOB Destination, freight prepaid and included, for any destination within the State of Washington and participating WSCA states, unless stipulated differently in the Communication Equipment Category specification and price sheet section.

Pricing shall remain firm and fixed for the initial 12-months of the contract, unless defined and approved in a Participating Addendum

Adjustments in pricing will be considered after firm fixed price period on a pass through basis only. A minimum of 60 calendar days advance written notice of price increase is required which is to be accompanied by sufficient documentation to justify the requested increase. Documentation must be based on United States published indices such as the Producer Price Index. Acceptance will be at the discretion of the State Procurement Officer and shall not produce a higher profit margin than that established on the original contract pricing. Approved price adjustments shall remain unchanged for at least 365 calendar days thereafter.

During the term of this contract, should the contractor enter into pricing agreements with other customers providing greater benefits or lower pricing, contractor shall immediately amend the state contract to provide similar pricing to the state if the contract with other customers offers similar usage quantities, and similar conditions impacting pricing. Contractor shall immediately notify the state of any such contracts entered into by contractor. When the state is comparing different lower contract pricing the management fee will be deducted from the WSCA contract.

*This provision applies only within WSCA PARTICIPATING STATES (as defined in this document, above) and shall not apply to existing contracts, system packages, or one time equipment purchases, services, or international sales. For purposes of this section, the definition of 'customers' shall not include Contractor's dealers, distributors and resellers, or sales to federal government.*

#### TECHNICAL ADVANCES/UPGRADES

During the service life of the equipment, the contractor agrees to install, at no additional cost to the end user, all manufacturers' required retrofit upgrades within 90 days of the date the upgrade is introduced by the manufacturer. Required retrofits are all retrofits that are required to keep the equipment operating and functioning as intended at the time of purchase. "Service Life" as used in this section shall be five years from final inspection and acceptance by the purchaser. This does not including periodic software releases which are intended to offer new features or enhancements not available at the time of original purchase.

#### NEW SYSTEM SOFTWARE AND FIRMWARE UPDATE

Provide Required Firmware, Software updates at no cost for 5 years after last unit being purchased from this RFP. . Required firmware and software updates are all updates that are required to keep the equipment operating and functioning as intended at the time of purchase. *Manufacturers are not responsible for update installation costs. Proposer's shall submit a copy of their software licensing agreement with their proposal.* This does not including periodic software releases which are intended to offer new features or enhancements not available at the time of original purchase.

#### SOFTWARE LICENSE:

Customer and any Purchasing Entity or End User purchasing from this Agreement hereby accept and agree to abide by all of the terms and restrictions of the Motorola Software License Agreement attached to Motorola's bid and incorporated into this agreement, when purchasing or using any Motorola Software or firmware. Any Non-Motorola Software and Open Source Software is licensed to Customer in accordance with the standard license, terms, and restrictions of the copyright owner on the Effective Date.

#### SYSTEM SALES:

If a Purchasing Entity intends to purchase a system using pricing from the WSCA contract, Motorola will prepare a proposal that includes the technical, contractual, and implementation documents that are appropriate for that system. Any system sale will be subject to the specifications of the technical and implementation documents and to the terms of the communications system agreement and its exhibits or other applicable contract documents.

#### SUPPORT SERVICES, MAINTENANCE SERVICES, AND PROFESSIONAL SERVICES:

If a Purchasing Entity intends to purchase services from Motorola, the sale of services will be subject to the terms of the appropriate Motorola maintenance, professional services, or other standard agreement appropriate to the type of services being sold, together with the technical and implementation exhibits applicable to the services.

#### WARRANTY(IES)

Proposer(s) will submit a copy of every warranty as an attachment to bid and items delivered under this contract will also be accompanied by a copy of the applicable warranties. Unless otherwise specified, the full parts and labor warranty period shall be for a minimum period of one (1) year after receipt and acceptance of materials or equipment by the Purchaser. *All warranties supplied by the manufacturer shall be consistent with the provisions of the UCC, chapter 62A RCW unless otherwise specified in part 3, equipment Specifications.* All materials or equipment provided shall be new, or refurbished and manufacturer certified, of the latest model or design and of recent manufacture. All tower parts must be new and of the latest design.

Successful contractor(s) shall provide product support (*required to keep equipment operating and functioning as intended at the time of purchase*) for 7-5 years after last unit being purchased from this RFP.

CONTRACTOR DISCLAIMS ALL OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

*In the event of conflict between contract terms and conditions and any warranty submitted by the contractor, to afford the state maximum benefits, the contract terms and conditions shall prevail.*

WSCA and Motorola agree as follows:

Section 9 of Part III, "Special Terms and Conditions," of WSCA RFP No. 02702 is amended by inserting the words "parts, or accessories" in the second-to-last sentence of the section. As amended the sentence now reads:

This provision applies only within WSCA Participating States (as defined in the document above) and shall not apply to existing contracts, system packages, one time equipment purchases, services, international sales, parts, or accessories.

Contract users may purchase accessories for any listed Motorola radio subscriber unit. Available accessories are listed on the Motorola Electronic Catalog pages associated with each subscriber unit that is available through the contract.

If accessories listed on the Electronic Catalog pages are purchased at the time of purchase of a radio unit, the discount level associated with the radio will apply to the purchased accessories.

If accessories are purchased on a stand-alone basis from the Electronic Catalog pages available on the contract, a 20% discount shall apply to any accessory purchase.

Amendments Effective July 1, 2006:

Effective July 1, 2006, Motorola has reduced the prices on all applicable products available through the WSCA Contract by three percent (3%). This price reduction is reflected in the WSCA RFP DISCOUNT MATRIX dated July 1, 2006, attached below and in the list of Representative Radio Models, attached below. No further volume discounts shall apply to Motorola products available on the WSCA Public Safety Radio Contract. Any reference to "volume discount" or "cumulative discount" is struck.

When calculating the price of a product purchased through the WSCA contract, Motorola and WSCA contract users shall use Motorola's then-current price book and apply the discount level indicated in the WSCA RFP DISCOUNT MATRIX dated July 1, 2006, which is attached below. In order to conform with the parties' intent to replace the pricing quoted by Motorola in its 2003 RFP 02802 response and ensuing contract with Motorola's current pricing, which shall be updated at least annually, any reference in WSCA RFP or Contract 02702, as amended, to the pricing quoted by Motorola in its 2003 RFP Response shall be replaced with an appropriate reference to Motorola's current price list.

Effective, July 1, 2006, the general WSCA administrative fee for purchases made from the WSCA Public Safety Radio Contract shall be lowered from one and one-half percent (1.5%) to one-half percent (.5%).

Administrative fees charged by Participating States shall not be affected by this reduction. The total administrative fee charged by the State of Washington shall be one and one-half percent (1.5%), which includes both the WSCA administrative fee and the State of Washington administrative fee.

MOTOROLA WESTERN DIVISION SALES OFFICES

WA08 – Redmond, WA 18200 NE Union Hill Rd. Suite 200 Redmond, WA 98052 425-896-2340 fax 425 896-2302	OR02 - Lake Oswego, OR 4900 S.W. Meadows Rd, #475  Lake Oswego, OR 97035 No main phone number. fax 503 697-4670	AZ43 - Phoenix, AZ 2900 South Diablo Wy.  Tempe, AZ 85282 602 271-7500 fax 602 438-1608
CA25 - San Diego, CA (Div HQ) 6420 Sequence Drive San Diego, CA 92121 800 445-3620 toll-free 858 578-2222 direct	CO01 - Engelwood, CO 9800 Mount Pyramid Ct. Suite 200 Englewood, CO 80112 303 689-2800 fax 303 689-2900	TX48 Dallas, TX 2410 Luna Road, Ste 132 Carrollton, TX 75006 972 277-4600 or 800 635-0200 fax 972 277-4611
TX09 - Houston, TX 1140 Cypress Station Suite 300 Houston, TX 77090 281 537-3600 fax 281 537-3617	TX32 - Austin, TX 7700 W. Parmer Lane Bldg., B-PL34 Austin, TX 78729 512 996-6974	CA08 - Los Angeles, CA 312 E. 1st. Street, Suite 520 Los Angeles, CA 90012 No main phone number. fax 213 628-2470
CA18 - Van Nuys, CA 7720 Sepulveda Blvd., Suite B Van Nuys, CA 92450 818 786-1092 fax 818 786-1294	CA78 - Motorola FSO California 10061 Riverside Dr., PMB 1046 Toluca Lake, CA 91602 818 843-3068 fax (same as above)	CA36 - Irvine, CA 1900 Main Street, Suite 300 Irvine, CA 92614 949 399-4000 fax 949 437-4240
CA57 - Irvine, CA (warehouse) 17835 Skypark Circle, Suite C Irvine, CA 92614 949 442-1644 fax 949 474-0196	NM01 - Albuquerque, NM 2501 San Pedro N.E., Suite 202 Albuquerque, NM 87110 505 875-1999 fax 505 875-1888	CA69 - Mountain View, CA 805 E. Middlefield Rd Mountain View, CA 94043 650 318-3200 fax 650-318-3310
Las Vegas, Nevada PO Box 98098 Las Vegas, Nevada 89193 775-853-7862 fax 775-853-0924	CA67 - Los Angeles, CA 725 S Figueroa Ave, Suite 1870 Los Angeles, CA 90017 213 362-6726 fax 213 627-3379	Shawnee, OK 2309 Troon Circle Shawnee, OK 74801 405-395-9448 fax 405-878-6841
Layton, Utah PMB#194 2146 North Main Street, Suite 530 Layton, Utah 84051 801-571-7649 fax 801-571-7258	Billings, Montana 4603 Alkali Creek Road Billings, MT 59106 406-245-3309 fax 406-245-1567	Anchorage, Alaska PO Box 230882 Anchorage, AK 99532 907-261-5170 fax 907-346-4303
Boise, Idaho 11548 W. Rader Dr. Boise, ID 83713 208-377-2080 fax 208-377-2085		

The previous use of a second and third discount column (which previously showed a lower price discounts for the states of: Oregon, Colorado, Utah, Oklahoma, Kansas and New Mexico) was discontinued and all customer orders regardless of customer's location will use the single price discount column shown below.

**DISCOUNTS ON PHASE ONE PRODUCTS & SERVICES**

<b>MOTOROLA - WSCA DISCOUNT MATRIX (Revised 01/01/13)</b>	
<b>RADIO MODEL SERIES (REFER TO MANUF. PRICE PAGES):</b>	<b>DISCOUNT %</b>
<b>P25 DIGITAL MOBILE/DESKTOP/CONSOLETTES RADIOS:</b>	
*APX7500/6500 MOBILE	25%
XTL5000 MOBILE	21.5%
XTL5000 HIGH PERFORMANCE MOBILE DATA MODEMS	10%
XTL2500 MOBILE	21.5%
XTL1500 MOBILE	21.5%
*MOTOTRBO MOBILE	12%
<b>P25 DIGITAL PORTABLE RADIOS:</b>	
*APX7000/7000XE/6000 PORTABLES	25%
ASTRO XTS5000	21.5%
ASTRO XTS2500	26.5%
ASTRO XTS1500	18%
PDR3500 PORTABLE REPEATER	8.5%
*MOTOTRBO PORTABLES	12%
<b>ANALOG MOBILE/DESKTOP RADIOS:</b>	
PM1500 (P25 UPGRADEABLE)	30%
CDM SERIES (750, 1250, 1550, 1550LS+)	28%
CM200, CM300	15%
PM400	15%
<b>ANALOG PORTABLE RADIOS:</b>	
HT1250, HT1250LS+, HT1550XLS	35%
HT750	35%
EX500, EX600XLS	20%
CP100, CP150, CP200	20%
MT1500 (P25 UPGRADEABLE)	23%
PR1500 (P25 UPGRADEABLE)	30%
PR860	20%
PR400	15%
<b>INFRASTRUCTURE / FIXED EQUIPMENT / OTHER:</b>	
*MOTOTRBO BASE/REPEATER STATIONS	12%
*GTR8000 BASE/REPEATER STATIONS	18%
DIGITAL VEHICULAR REPEATER (DVR) VHF/UHF/700/800 BAND	10%
QUANTAR BASE/REPEATER STATIONS	23%
MTR3000 BASE/REPEATER STATIONS	30%
DIU-3000 DIGITAL INTERFACE UNITS	15%

**MOTOROLA - WSCA DISCOUNT MATRIX (Revised 01/01/13)**

<b>RADIO MODEL SERIES (REFER TO MANUF. PRICE PAGES):</b>	<b>DISCOUNT %</b>
ASTRO-TAC 3000 VOTING SYSTEM	15%
SPECTRA-TAC VOTING SYSTEM	15%
QUANTAR VOTING RECEIVERS	15%
GOLD ELITE CONSOLES (Gateway)	18.5%
TRUNKED CONTROLLERS (Gateway)	18.5%
Trident PassPort Trunking Infrastructure	18.5%
Trident LTR Trunking Infrastructure	18.5%
MOTOBRIDGE (Gateway)	10%
STR3000 SIMULCAST / DATA BASE STATIONS	15%
MCC5500 / MCC7500 CONSOLES	15%
CANOPY	15%
PTP / POINT TO POINT WIRELESS BROADBAND NETWORK	15%
POWERLINE MU / IN BUILDING BROADBAND DISTRIBUTION	15%
HOTZONE DUO	15%
RAD / MULTIPLEXERS	10%
EWLAN INFR & ACCESS POINTS	40%
MCC1000/2000/2500, COMMAND STAR LITE CONSOLES	10%
MC3000 DIGITAL DESKTOP CONSOLES	10%
MINITOR RECEIVERS	35%
STANDALONE ACCESSORIES ORDERED WITHOUT RADIOS	20%
Asset Management Software & Services	20%
Support Services	\$168.75 per hr
Installation Services	\$168.75 per hr
Repair Services	\$168.75/hr
Most services, such as engineering, program management, training, etc., are usually sold on a per man day basis, rather than an hourly basis, the daily rate is \$1,350. per Man Day (8 hours).	

Last amended 01/01/13

\*Indicates new products added to this contract effective 4/30/10.

Excluding the state of Washington, the above discounts apply to states with purchasing fees not exceeding one percent (1%).

Upon request and at no charge Motorola will provide contract customers a copy of the manufacturer's reference product price list to determine net contract price(s) after application of above discount.

**MOTOROLA REPRESENTATIVE WSCA CONTRACT RADIO MODELS**

The following Motorola radio models are representative examples of the radios available on the WSCA contract. Contract users are requested to contact Motorola for other versions & frequency bands of each series of radio model. The WSCA RFP required Manufacturer price pages for the complete line of Motorola radios available on the WSCA contract are on file with WSCA Purchasing. The representative prices listed will be higher in states that charge an administrative fee.

The list of Motorola products previously provided below has been discontinued because they were out-of-date and were last updated 10/20/06. Contact Motorola directly for information on current models.

## CONTRACTOR INFORMATION

Category 7 Microwave Antennas, Waveguide & Associated Hardware

**Contractor:** **Radio Frequency Systems, Inc.**

(Received award for Phase I and Phase II)

**Contact:** Matthew Gauvin                      Alternate Contact: Terri Doherty  
Contract Manager  
**Phone:** 203-630-3311 x1612                      203-630-3311 x1220  
**Fax:** 203-634-2017                                      203-634-2154  
**Email:** [matt.gauvin@rfsworld.com](mailto:matt.gauvin@rfsworld.com)                      [terri.doherty@rfsworld.com](mailto:terri.doherty@rfsworld.com)

200 Pondview Drive  
Meriden, Connecticut 06450

**Internet address:** <http://www.rfsworld.com/>                      200 Pondview Drive  
**Web catalog address:**                                      Meriden, CT 06450

**Federal ID No.:** 13-3379797

**Supplier No.:** W3302

**Total Contract worth:** \$550,000 (estimate based on 2012 sales)

**Payment address:** JP Morgan Chase                      Order placement      Radio Frequency Systems,  
PO Box 731067                                      address:                      Inc.  
M/F: Radio Frequency Systems                      200 Pondview Drive,  
Dallas, TX 75373-1067                                      Meriden, CT 06450

**Customer Service/Order** Christopher Collins

**Placement:**

**Customer Service:** Christopher Collins and see below by state

**Telephone:** 203-630-3311 ext. 1206

**Fax:** 203-634-2180

**Ordering procedures:** Contact Customer Service/Order Placement/

**Credit card acceptance:** Visa, Master Card, American Express

**Minimum orders:** None

**Delivery time:** 30 days After Receipt of Order (ARO)

**Payment terms:** 0% 30 days

**Shipping destination:** Freight on Board (FOB) destination

**Freight:** Prepaid and included

**Palletization:** N/A

**Category:** 7

**Equipment Line items:** See Price Sheets and note surcharge below. If comparing contract pricing please note if contractor includes surcharges that apply throughout the industry.

**Link to bid Specifications:** <http://www.ga.wa.gov/pca/bids/02702-Phase2-Category7.doc>

**Link to Price Sheets:**

**Awarded Phase(s):** Phase I & II

**Additional Distributors:** HUTTON COMMUNICATIONS  
TESSCO  
TALLEY, INC.  
INFINITY TECHNOLOGY DISTRIBUTORS AND CONSULTING  
SERVICES, LLC INC.

## REPAIR FACILITIES

In the event that an item should need repair, the Sales Administrator will provide the customer with a Return Material Authorization (RMA) number. The sales administrator then records all pertinent information into RFS' database and advises the customer of the correct location to which the material must be shipped. Note that the RMA number must be clearly marked on the outside of the shipping container.

When the material arrives at the designated location, the receiving department updates the system showing the return as "Received". The material is then forwarded for evaluation. After the evaluation is complete, the database is again updated. Computer generated reports are issued on a daily basis to advise sales of the status of all returns.

Once sales has received the evaluation, a course of action takes place based on the reason for the return and the quality assurance evaluation. The customer is then notified and the item is either repaired or replaced. All repairs are made by RFS employees at RFS facilities.

All returns should be sent to the following locations:

All Products

Radio Frequency Systems, Inc  
175 Corporate Court  
Meriden, CT 06450

## CONTACTS AND PHONE NUMBERS (Revised)

STATE	CONTACT NAME	PHONE NUMBER
Alaska	Christopher Collins	203-630-3311 ext 1206
Arizona	Christopher Collins	203-630-3311 ext 1206
California	Christopher Collins	203-630-3311 ext 1206
Colorado	Christopher Collins	203-630-3311 ext 1206
Georgia	Judy Zawadzki	203-630-3311 ext 1216
Hawaii	Christopher Collins	203-630-3311 ext 1206
Idaho	Christopher Collins	203-630-3311 ext 1206
Minnesota	Carrie Lenkart	203-630-3311 ext 1159
Montana	Christopher Collins	203-630-3311 ext 1206
Nevada	Christopher Collins	203-630-3311 ext 1206
New Mexico	Christopher Collins	203-630-3311 ext 1206
Oklahoma	David Mason	203-630-3311 ext 1217
Oregon	Christopher Collins	203-630-3311 ext 1206
South Dakota	Carrie Lenkart	203-630-3311 ext 1159
Utah	Christopher Collins	203-630-3311 ext 1206
Washington	Christopher Collins	203-630-3311 ext 1206
Wyoming	Christopher Collins	203-630-3311 ext 1206

**AUTHORIZED DISTRIBUTORS**

HUTTON COMMUNICATIONS			
Main Contact (inside): Stephanie Thompson (717) 841-5883 <a href="mailto:stephanie@huttoncom.com">stephanie@huttoncom.com</a>		Secondary Contact: Sharon McDonald (866) 397-3357 <a href="mailto:mcdonalds@huttoncom.com">mcdonalds@huttoncom.com</a>	
Payment address: Hutton Communications P.O. Box 201439 Dallas, TX 75320		Order placement address: Hutton Communications 2520 Marsh Lane Carrollton, TX 75006  Order placement fax: (815) - 744-6066	
		Customer Service MGR: Government Sales Team VIP line: (866) 241-1792 <a href="mailto:government@huttoncom.com">government@huttoncom.com</a>	
		Internet address: <a href="http://www.hol4g.com">http://www.hol4g.com</a>	
TESSCO			
Main Contact:	Glenn Frame	Secondary Contact:	John Hunt
Address:	11126 McCormick Road Hunt Valley, MD 21031	Address:	4775 Aircenter Cr. Reno, NV 89502
Phone Numbers:	410-229-1344	Phone Numbers: Fax:	1 -888 821 0591 1 775-689 5557
Email:	<a href="mailto:frame@tessco.com">frame@tessco.com</a>	Email:	<a href="mailto:huntj@tessco.com">huntj@tessco.com</a>
TALLEY INC.			
Main Contact (inside): Scott Thompson (206) 355-6017 <a href="mailto:sthompson@talleycom.com">sthompson@talleycom.com</a>		Secondary Contact: Sue Farley (800) 949-7079 x 1501 <a href="mailto:sfarley@talleycom.com">sfarley@talleycom.com</a>	
Payment address: Talley Inc. P.O.Box 511390 Los Angeles, CA 90051-7945		Order placement address: Talley Inc. Attn: Scott Thompson 12976 Sandoval Street Santa Fe Springs, CA 90670	
		Customer Service MGR: Angela Burmeister (800) 949-7079 x 1046	
		Internet address: <a href="http://www.talleycom.com">http://www.talleycom.com</a>	
INFINITY TECHNOLOGY DISTRIBUTORS AND CONSULTING SERVICES, LLC INC.			
Main Contact (inside): 877.593.8822 opt 1 <a href="mailto:rschneible@infinitytdc.com">rschneible@infinitytdc.com</a>		Secondary Contact: 877.593.8822 opt 2 <a href="mailto:tpope@infintiytdc.com">tpope@infintiytdc.com</a>	
Payment address: P.O. Box 741073 Atlanta, GA 30384-1073		Order placement address: 234 Overhill Dr Mooresville, NC 28117	
		Customer Service MGR: Ray Schneible <a href="mailto:rschneible@infintiytdc.com">rschneible@infintiytdc.com</a> 877-593-8822 opt 1	
		Internet address: <a href="http://www.infinitytdc.com">www.infinitytdc.com</a>	

**CATEGORY 7 PRICE SHEETS**

Contractor	Category 7 Waveguides and Antennas
Radio Frequency Systems	<a href="http://www.ga.wa.gov/pca/bids/02702-Phase2-Category7.doc">http://www.ga.wa.gov/pca/bids/02702-Phase2-Category7.doc</a>

**ANTENNAS**

The specifications listed herein are minimum requirements; a range variance of up to a maximum of .9DB has been identified as acceptable.

- A. Welded Grid Antenna. 928-960 MHz. Type "N" Female input connector. – OBSOLETE – NO REPLACEMENTS, RFS NO LONGER SELLS GRID ANTENNAS
- B. Solid Parabolic Reflector Standard Antenna, 928-960 MHz, 7/8" EIA Flange or Type "N" Female Input Connector OBSOLETE – NO REPLACEMENTS, RFS NO LONGER SELLS GRID ANTENNAS
- C. Welded Grid Antenna 2.1-2.2 GHz, 7/8" EIA Flange or Type "N" Female Input Connector. "AIR DIELECTRIC FEED" – OBSOLETE – NO REPLACEMENTS, RFS NO LONGER SELLS GRID ANTENNAS
- D. Welded Grid Antenna 2.1-2.2 GHz, 7/8" EIA Flange or Type "N" Female Input Connector. "FOAM FEED"  
 NOTE: NON PRESSURIZED FEEDS ARE NOT AVAILABLE. SEE ABOVE – RFS NO LONGER SELLS GRID ANTENNAS.
- E. Solid Parabolic Standard Antenna 2.1-2.2 GHz, 7/8" EIA Type "N" Female Input Connector. OBSOLETE – NO REPLACEMENTS

**Due to very low sales volumes for some items, specific pricing can only be determined at the time of customer inquiry.**

**F. Solid Parabolic Standard Antenna 6.425-7.125 GHz, CPR 137G Input Flange**

Diameter in Feet	Gain-DB Bottom	Gain-DB Mid Band	Gain-DB Top	FCC Category	Beam Width °s	Cross Pol Disc. DB	F/B Ratio DB	VSWR	RFS Model #	PRICE EACH Eff. 01/16/14
4.0	35.9	36.4	36.8	-	2.5	30	43	1.08	SB4-W60AC	\$1,462.80
6.0	39.4	39.9	40.3	-	1.7	30	47	1.06	PAD6-65BC1S	Pricing on request

**G. Solid Parabolic Dual Polarized Standard Antenna 6.425-7.125 GHz, CPR 137G Input Flange**

Diameter in Feet	Gain-DB Bottom	Gain-DB Mid Band	Gain-DB Top	FCC Category	Beam Width °s	Cross Pol Disc. DB	F/B Ratio DB	VSWR	RFS P/N	PRICE EACH Eff. 01/16/14
6.0	39.2	39.7	40.1	B	1.7	30	47	1.06	SUX6-65BC	Obsolete
8.0	41.4	41.9	42.3	A	1.2	30	59	1.06	PADX8-W57AC	Pricing on request
10.0	43.5	43.9	44.4	A	1.0	30	52	1.06	PADX10-W57AC	Pricing on request
12.0	45.1	45.6	46.0	A	0.8	30	71	1.06	DAX12-65AC	\$9,649.20

**H. Single Polarized Antenna, 6.425-7.125 GHz, CPR 137G Input Flange**

Diameter	Gain-DB	Gain-DB	Gain-DB	FCC	Beam	Cross Pol	F/B	VSWR	RFS	PRICE EACH
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in Feet	Bottom	Mid Band	Top	Category	Width °s	Disc. DB	Ratio DB		P/N	Eff. 01/16/14
6.0	39.4	39.8	40.2	B	1.7	30	64	1.06	DA6-65BC1S	\$1,784.40

**I. Dual Polarized Antenna, 6.425-7.125 GHz, CPR 137G Input Flange**

Diameter in Feet	Gain-DB Bottom	Gain-DB Mid Band	Gain-DB Top	FCC Category	Beam Width °s	Cross Pol Disc. DB	F/B Ratio DB	VSWR	RFS P/N	PRICE EACH Eff. 01/16/14
6.0	3.91	39.5	39.9	A	1.7	30	64	1.07	SBX6-W60BC	\$3,330.00
	39.2	39.7	40.1	B	1.7	30	47	1.06	SBX6-W65BC	\$3,330.00
10.0	43.6	44.0	44.4	A	1.0	34	70	1.06	DAX10-65AC	\$6,115.82

**J. Single Polarized Parabolic Antenna, 10.7-11.7 GHz, CPR 90G Input Flange**

Diameter in Feet	Gain-DB Bottom	Gain-DB Mid Band	Gain-DB Top	FCC Category	Beam Width °s	Cross Pol Disc. DB	F/B Ratio DB	VSWR	RFS P/N	PRICE EACH Eff. 01/16/14
4.0	40.1	40.5	40.9	B	1.6	30	62	1.08	SU4-107BC	\$1,696.00
6.0	43.5	43.9	44.3	B	1.0	30	60	1.06	PAD6-107BC1S	\$1,784.40

**K. Dual Polarized Parabolic Antenna, 10.7-11.7 GHz, CPR 90G Input Flange**

Diameter in Feet	Gain-DB Bottom	Gain-DB Mid Band	Gain-DB Top	FCC Category	Beam Width °s	Cross Pol Disc. DB	F/B Ratio DB	VSWR	RFS P/N	PRICE EACH Eff. 01/16/14
4.0	40.0	40.4	40.8	A	1.5	30	64	1.1	SUX4-107BC	\$2,432.70
6.0	43.4	43.8	44.2	A	1.0	30	60	1.08	PADX6-107BC1S	\$2,959.20

**L. Single Polarized Parabolic Antenna, 10.7-11.7 GHz, CPR 90G Input Flange**

Diameter in Feet	Gain-DB Bottom	Gain-DB Mid Band	Gain-DB Top	FCC Category	Beam Width °s	Cross Pol Disc. DB	F/B Ratio DB	VSWR	RFS P/N	PRICE EACH Eff. 01/16/14
4.0	40.1	40.5	40.9	A	1.6	30	62	1.08	SU4-107BC	\$1,696.00
6.0	43.7	44.0	44.5	A	1.0	30	70	1.06	SU6-107BC	\$2,555.00

**M. Dual Polarized Parabolic Antenna, 10.7-11.7 GHz, CPR 90G Input Flange**

Diameter in Feet	Gain-DB Bottom	Gain-DB Mid Band	Gain-DB Top	FCC Category	Beam Width °s	Cross Pol Disc. DB	F/B Ratio DB	VSWR	RFS P/N	PRICE EACH Eff. 01/16/14
4.0	40.0	40.4	40.8	A	1.5	30	64	1.10	SUX4-107BC	\$2,432.70
6.0	43.5	43.8	44.3	A	1.0	30	68	1.08	SUX6-107BC	\$3,370.75

**N. Single Polarized Parabolic Antenna, 17.7-19.7 GHz, UG-595/U Input Flange – Not available (obsolete)**

**O. Single Polarized Parabolic Antenna, 21.2-23.6 GHz, UG-595/U Input Flange**

Diameter in Feet	Gain-DB Bottom	Gain-DB Mid Band	Gain-DB Top	FCC Category	Beam Width °s	Cross Pol Disc. DB	F/B Ratio DB	VSWR	RFS P/N	PRICE EACH Eff. 01/16/14
2.0	39.6	40.1	40.6	A	1.6	32	66	1.20	SC2-220AB	\$443.52
4.0	45.6	46.1	46.6	A	0.8	32	72	1.20	SB4-220BB	Pricing on

	45.8	46.3	46.8	A	0.8	32	58	1.20	SB4-220BB	request
6.0	49.0	49.5	50.0	A	0.5	32	75	1.15	SB6-220AB	Pricing on request

**HIGH Performance and Ultra High Performance**

**A. High Performance, 6.425-7.125 GHz, Single Polarization, CPR 137G Input Flange**

Diameter in Feet	Gain-DB Bottom	Gain-DB Mid Band	Gain-DB Top	FCC Category	Beam Width °s	Cross Pol Disc. DB	F/B Ratio DB	VSWR	RFS P/N	PRICE EACH Eff. 01/16/14
6.0	39.4	39.8	40.2	A	1.7	30	64	1.06	SU6-65BC	Obsolete

**B. High Performance, 6.425-7.125 GHz, Dual Polarization, CPR 137G Input Flange**

Diameter in Feet	Gain-DB Bottom	Gain-DB Mid Band	Gain-DB Top	FCC Category	Beam Width °s	Cross Pol Disc. DB	F/B Ratio DB	VSWR	RFS P/N	PRICE EACH Eff. 01/16/14
6.0	39.2	39.7	40.1	A	1.7	30	64	1.06	SUX6-65BC	Obsolete

**C. High Performance, 6.425-7.125 GHz, Dual Polarization, Super Cross Polarization CPR 137G Input Flange**

Diameter in Feet	Gain-DB Bottom	Gain-DB Mid Band	Gain-DB Top	FCC Category	Beam Width °s	Cross Pol Disc. DB	F/B Ratio DB	VSWR	RFS P/N	PRICE EACH Eff. 01/16/14
6	39.2	39.7	40.1	A	1.7	40	69	1.08	UXA6-65BC1S1	Pricing on request

**D. Ultra High Performance, 6.425-7.125 GHz, Dual Polarization, CPR 137G Input Flange**

Diameter in Feet	Gain-DB Bottom	Gain-DB Mid Band	Gain-DB Top	FCC Category	Beam Width °s	Cross Pol Disc. DB	F/B Ratio DB	VSWR	RFS P/N	PRICE EACH Eff. 01/16/14
6	39.2	39.7	40.1	A	1.7	30	69	1.08	UXA6-65BC1S1	Pricing on request
8	41.8	42.2	42.7	A	1.3	30	71	1.06	UXA8-65AC1S1	\$5,821.20
10	43.5	43.9	44.4	A	1.0	30	73	1.06	UXA10-65AC	\$7,056.72
12	45.1	45.6	46.0	A	0.8	30	75	1.06	UXA12-65AC	\$9,615.672

**E. High Performance, 10.7-11.7 GHz, Single Polarization, CPR 90G Input Flange**

Diameter in Feet	Gain-DB Bottom	Gain-DB Mid Band	Gain-DB Top	FCC Category	Beam Width °s	Cross Pol Disc. DB	F/B Ratio DB	VSWR	RFS P/N	PRICE EACH Eff. 01/16/14
6	43.7	44.0	44.5	A	1.0	30	70	1.06	SU6-107BC	\$2,555.00

**F. High Performance, 10.7-11.7 GHz, Dual Polarization, CPR 90G Input Flange**

Diameter in Feet	Gain-DB Bottom	Gain-DB Mid Band	Gain-DB Top	FCC Category	Beam Width °s	Cross Pol Disc. DB	F/B Ratio DB	VSWR	RFS P/N	PRICE EACH Eff. 01/16/14
6	43.5	43.8	44.3	A	1.0	30	68	1.06	SUX6-107BC	\$3,370.75

**G. High Performance, 10.7-11.7 GHz, Dual Polarization, Super High Cross Polarization CPR 90G Input Flange**

Diameter in Feet	Gain-DB Bottom	Gain-DB Mid Band	Gain-DB Top	FCC Category	Beam Width °s	Cross Pol Disc. DB	F/B Ratio DB	RFS P/N	PRICE EACH Eff. 01/16/14
4	40.0	40.4	40.3	A	1.5	40	70	UXA4-107BC	\$3,096.00
6	43.5	43.8	44.3	A	1.1	40	73	UXA6-107BC	\$4,914.24

**H. Ultra High Performance, 10.7-11.7 GHz Dual Polarization, CPR90G**

Diameter in Feet	Gain-DB Bottom	Gain-DB Mid Band	Gain-DB Top	FCC Category	Beam Width °s	Cross Pol Disc. DB	F/B Ratio DB	RFS P/N	PRICE EACH Eff. 01/16/14
4	40.0	40.4	40.8	A	1.5	40	70	UXA4-107BC	\$3,096.00
6	43.5	43.8	44.3	A	1.1	40	73	UXA6-107BC	\$4,914.24
8	45.9	46.2	46.7	A	0.8	30	75	UXA8-107AC	\$5,821.20
10	47.8	48.2	48.4	A	0.7	30	77	UXA10-107AC	\$7,056.72
12	49.2	49.6	49.9	A	0.5	30	78	UXA12-107AC	Pricing on request

**I. High Performance, 17.7-19.7 GHz, Singal Polarization, UG595/U Input Flange – Not Availible (obsolete)**

**J. High Performance, 17.7-19.7 GHz, Super, Dual Polarization, UG595/U Input Flange**

Diameter in Feet	Gain-DB Bottom	Gain-DB Mid Band	Gain-DB Top	FCC Category	Beam Width °s	Cross Pol Disc. DB	F/B Ratio DB	RFS P/N	PRICE EACH Eff. 01/16/14
1	32.7	33.3	33.8	-	3.4	30	55	SBX1-190BB	\$576.00
2	37.8	38.3	38.7	A	1.9	36	66	UXA2-190CB	\$1,185.60
6	47.5	48.0	48.4	A	0.7	36	76	UXA6-190BB	Pricing on request

**Radomes PRICING**

Radome Type	Diameter in Feet	Attenuation 2 GHz	Attenuation 6 GHz	Attenuation 11 GHz	Attenuation 18 GHz	RFS P/N	PRICE EACH Eff. 01/16/14
Standard	2.0	0.10 dB	0.30dB	.9dB	2.0db	311236-003	\$184.80
Standard	4.0	0.10 dB	0.30dB	1.0dB	2.0db	310770-003	\$285.60
Standard	6.0	0.10 dB	0.40dB	1.0dB	2.1db	310771-003 (Standard 6 ft)	\$393.60
						311793-003 (PAD deep series)	\$484.80
Standard	8.0	0.10 dB	0.50dB	1.1dB	--	310772-003	\$621.60
Standard	10.0	0.20dB	0.80dB	1.5dB	--	310773-003	\$912.00

**Transmission Line PRICING**

Transmission line or COAXIAL cable will be available according to the sizes listed below:

SIZE	DESCRIPTION	PRICE per foot Eff. 01/16/14
(LCF12-50J) OBSOLETE		
½" LCF12-50J-P7 - REPLACEMENT	½" Diameter Foam Dielectric Coaxial Cable	\$ .95
(LCF78-50J) OBSOLETE		
7/8" LCF78-50JA-P7 - REPLACEMENT	7/8" Diameter Foam Dielectric Coaxial Cable	\$2.11
(LCF114-50J) OBSOLETE		
1 ¼" UCF114-50JA-P7 - REPLACEMENT	1 ¼" Diameter Foam Dielectric Coaxial Cable	\$4.10
(S-FLC14-50J) OBSOLETE		
SCF14-50J – REPLACEMENT	¼" Diameter Super Flexible Foam Dielectric Coaxial Cable	\$ .98
(S-FLC12-50J) OBSOLETE		
SCF12-50J-P7 - REPLACEMENT	½" Diameter Super Flexible Foam Dielectric Coaxial Cable	\$1.34

**Connectors PRICING**

**Connectors for Foam Dielectric Coaxial Cables**

½" Connector	Price Each	7/8" Connector	Price Each	1-¼" Connector	Price Each	1-5/8 Connector	Price Each	¼" Super Flexible Connetor	Price Each	½" Super Flexible Connector	Price Each
NM-LCF12-D01 (15566070)	\$15.65	NM-LCF78-D01K (155710455)	\$22.16	NM-LCF114-D01K (15586072)	\$68.30	NM-LCF158-D01K (15576055)	\$90.00	NM-SCF14-D01 (15564251)	\$29.75	NM-SCF12-D01 (15560751)	\$18.55
NF-LCF12-D01 (15566151)	\$15.65	NF-LCF78-D01K (15571155)	\$22.16	NF-LCF114-D01K (15586155)	\$68.30	NF-LCF158-D01K (15576155)	\$90.00	NF-SCF14-D01 (15564351)	\$29.75	NF-SCF12-D01 (15560851)	\$23.45
UHF- LCF12-001 (738804)	\$40.20							UHF-SCF14-006 (734924)	\$56.40	UHF-SCF12-002 (734745)	\$58.80
UHFF- LCF12-001 (738804)	\$44.70										
7/16 DIN Male #716M-LCF12-D01 (155654700)	\$14.46	7/16 DIN Male 716M-LCF78-D01K	\$22.09	7/16 DIN Male #716M-LCF114-D01K	\$69.02	7/16 DIN Male 716M-LCF158-D01K	\$83.34	7/16 DIN Male 716M-LCF14-D01 (15500470)	\$17.15	7/16 DIN Male 716F-SCF12-D01 (15560451)	\$17.60

		(15570523)		(15585455)		(15575455)					
7/16 DIN Female 716M- LCF12-D01 (15565451)	\$14.46	7/16 DIN Female (716F- LCF78- D01K (15570555)	\$22.09	7/16 DIN Female 716F- LCF114- D01K (15585555)	\$69.02	7/16 DIN Female 716F- LCF158- D01K (15575555)	\$83.34	7/16 DIN Female (Dis- continued)		DIN Male Right Angle 716MR- SCF12-D01 (15560453)	\$20.79
7/8" EIA	\$41.02	7/8" EIA	\$42.42	7/8" EIA	\$84.70	7/8" EIA	\$121.28				

**7/8" Connectors for Air Dielectric**

TYPE	PRICE EACH
NM-HCA78-001 (738225)	\$75.24

**Spread Spectrum**

A. Welded Grid Antenna. 2300-2500 MHz "Spread Spectrum" Type "N" Female Input connector or 7/8" EIA Flange OBSOLETE – RFS NO LONGER SELLS GRID ANTENNAS

ACCESSORY PRICE DISCOUNTS ARE NO LONGER APPLICABLE AS RFS NO LONGER USES LIST PRICES.

Note: All pricing is FOB Destination with full standard surface freight allowed.

Per Section 32.a. of the RFP, Radio Frequency Systems is also offering a contractual project discount of three percent (3%) off the total value for any single purchase order or combination of purchase orders over \$100,000, submitted at one time by a purchasing entity, or multiple entities, conducting a cooperative purchase for delivery.



## CONTRACTOR INFORMATION

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**Contractor:** Sinclair Technologies, Inc.

(Received award for Phase I)

**Contact:** Arlene Gerfin

**Alternate Contact:** Cyndi Fischer

**Phone:** 716 874-3682 ext 336

310 796 1336

**Fax:** 716 874 4007

310 796 0636

**Email:** [agerfin@sinctech.com](mailto:agerfin@sinctech.com)

[cfischer@sinctech.com](mailto:cfischer@sinctech.com)

**Internet address:** [www.sinctech.com](http://www.sinctech.com)

**Web catalog address:**

**Federal ID No.:** 16-0845791

**Supplier No.:** 30589-1

**Total Contract worth:** \$170,000 (estimate based on 2012 sales)

**Payment address:** Sinclair Technologies  
55 Oriskany Dr  
Tonawanda, NY 14150

**Order placement address:** Sinclair Technologies  
55 Oriskany Dr  
Tonawanda, NY 14150

**Customer Service:** Arlene Gerfin

**Telephone:** 716-874-3682 x243

**Fax:** 716-874-8736

**Ordering procedures:**

**Credit card acceptance:** (NONE SPECIFIED, BUT ANSWERED YES THEY ACCEPT THEM)

**Minimum orders:**

**Delivery time:** 30 days After Receipt of Order (ARO)

**Payment terms:** 1% 30 days

**Shipping destination:** Freight on Board (FOB) destination

**Freight:** Prepaid and included

**Palletization:** N/A

**Category:**

**Equipment Line items:**

**Link to bid Specifications:**

**Link to Price Sheets:**

**Awarded Phase(s):** Phase I

	Description	Qty	Unit	Percentage off Mfg List Price
1.	Support Services	Hourly	EA	\$
2.	Installation Services	Hourly	EA	\$
3.	Repair Services	Hourly	EA	\$
4.	Accessories		EA	
5.	List other Equipment			
6.	Cavity Ferrite Tx Combiners Brand/Model: CT & TJ Series (Catalog pg. 52-53)		EA	35%
7.	Excaliber Mobile Antennas Mfg.: Sinclair Technologies Inc. Brand/Model: Excal Series (Catalog pg. 43-45)		EA	35%
8.	Cavity Filters Mfg.: Sinclair Technologies Inc. Brand/Model: FP/FR/FQ Series (Catalog pg. 100-104)		EA	35%
9.	Isolators Mfg.: Sinclair Technologies Inc. Brand/Model: I Series (Catalog pg. 68-69)			35%
10.	Mobile Duplexers Mfg.: Sinclair Technologies Inc. Brand/Model: MR Series (Catalog pg. 96-99)			35%
11.	Band Pass Duplexer Mfg.: Sinclair Technologies Inc. Brand/Model: P Series (Catalog pg. 86)		EA	35%
12.	IM Suppression Panels Mfg.: Sinclair Technologies Inc. Brand/Model: PC Series (Catalog pg. 67)		EA	35%
13.	Preselectors Mfg.: Sinclair Technologies Inc. Brand/Model: FP & PH Series (Catalog pg. 82-83)		EA	35%
14.	Q-Circuit Base Station Duplexers Mfg.: Sinclair Technologies Inc. Brand/Model: Q-201G / Q-202G Series (Catalog pg. 89-90)		EA	35%
15.	Res-Lok 'Q' Series Duplexers Mfg.: Sinclair Technologies Inc. Brand/Model: Q Series (Catalog pg. 91-95)		EA	35%
16.	Receiver Multicouplers Mfg.: Sinclair Technologies Inc. Brand/Model: RM Series (Catalog pg. 73-76)		EA	35%
17.	Exposed Dipole Array Antennas Mfg.: Sinclair Technologies Inc. Brand/Model: SRL- 110 / 210 / 222 / 224 / 235 / 310 / 335 Series (Catalog pg. 7, 9-12, 17-19)		EA	35%
18.	VHF Corner Reflector Mfg.: Sinclair Technologies Inc. Brand/Model: SRL-227 (Catalog pg. 40)		EA	35%

	Description	Qty	Unit	Percentage off Mfg List Price
19.	Omnidirectional Antennas Mfg.: Sinclair Technologies Inc. Brand/Model: SRL-238 (Catalog pg. 8)		EA	35%
20.	Yagi Antennas Mfg.: Sinclair Technologies Inc. Brand/Model: SRL-206 / SRL-212 / SRL-307 / SRL-406 (Catalog pg. 36, 37, 39)		EA	35%
21.	Cellular/Trunking Exposed Dipole Array Antennas Mfg.: Sinclair Technologies Inc. Brand/Model: SRL-410 Series (Catalog pg. 21)		EA	35%
22.	Cellular/Trunking Omnidirectional Antennas Mfg.: Sinclair Technologies Inc. Brand/Model: SRL-420 / SRL-480 Series (Catalog pg. 30)		EA	35%
23.	Data Antennas Mfg.: Sinclair Technologies Inc. Brand/Model: SRL-441 Series (Catalog pg. 46-47)		EA	35%
24.	Transmitter Combiners Mfg.: Sinclair Technologies Inc. Brand/Model: TC Series (Catalog pg. 58-59)		EA	35%
25.	Fiberglass Collinear Antennas Mfg.: Sinclair Technologies Inc. Brand/Model: SRL-229 / SRL-320 (Catalog pg. 13, 16)		EA	35%
26.	Ground Plane Antennas Mfg.: Sinclair Technologies Inc. Brand/Model: SRL-101 / SRL-301 (Catalog pg. 5, 15)		EA	35%
27.	Harmonic Filters Mfg.: Sinclair Technologies Inc. Brand/Model: AF Series (Catalog pg. 72)		EA	35%
28.	Power Monitor/Alarm Systems Mfg.: Sinclair Technologies Inc. Brand/Model: AMV-6A (Catalog pg. 84)		EA	35%
29.	Clamps and Mounting Hardware Mfg.: Sinclair Technologies Inc. Brand/Model: Clamps (Catalog pg. 118-125)		EA	35%

### CONTRACTOR INFORMATION

**Contractor:** Tait North America, Inc.  
(Received award for Phase I)

**Contact:** Brian Kirkham

**Phone:** (281) 944-3545

**Fax:** (281) 829-3320

**Email:** [Brian.Kirkham@taitradio.com](mailto:Brian.Kirkham@taitradio.com)

**Alternate Contact:** Anna Zhao

**Phone:** (281) 600-8281

**Fax:** (281) 829-3320

**Email:** [anna.zhao@taitradio.com](mailto:anna.zhao@taitradio.com)

**Internet address:** [wsca@taitradio.com](mailto:wsca@taitradio.com)

**Web catalog address:** <http://us.taitworld.com>

**Federal ID No.:** 74-2209324

**Supplier No.:** W6742

**Total Contract worth:** \$2,300,000 (estimate based on 2012 sales)

**Office address:** Tait Radio Communications  
(Updated 8/14/09) 15342 Park Row  
Houston, TX 77084

**Payment address:** Controller: Kris Klug  
Dept 2408  
PO Box 122408  
Dallas, TX 75312-2408

**Shipping address:** Tait Radio Communications  
15352 Park Row  
Houston, TX 77084  
**Order placement address:** Ops. Mgr. Alan Gutsell  
15342 Park Row  
Houston, TX 77084

**Customer Service:** Logistic & order processing Dept. [wsca@taitradio.com](mailto:wsca@taitradio.com)

**Telephone:** (281) 829-3300

**Fax:** (281) 829-3320

**Ordering procedures:** e-mail or FAX

**Credit card acceptance:** Visa, MasterCard

**Minimum orders:** None

**Delivery time:** 30 days After Receipt of Order (ARO)

**Payment terms:** Net 30 days

**Shipping destination:** Free on Board (FOB) destination

**Freight:** Prepaid and included (UPS Ground)

**Palletization:** As Required

**Awarded Phase(s)** Phase I

Req. Item	Comm. Code	Description	Qty	Unit	Percentage off Mfg List Price
1.1		TB9100 P25 IP Base Station / Repeater Conventional or Trunked (136-174)(380-520)(762-870)MHz*	1	EA	25%
1.2		TP9100 P25 Portable Radio Conventional or Trunked (136-174)(380-420)(400-470)(450-530)(762-870) MHz*	1	EA	25%
1.3		TM9100 P25 Mobile Radios Conventional or Trunked (136-174)(380-400)(400-470)(450-530)(762-870)MHz*	1	EA	25%
1.4		P25 Encryption Key Fill Device KFD	1	EA	25%
2.0		TB9100 P25 / TB8100 Portable Repeater Conventional or Trunked (136-156)(148-174)(174-193)(193-225)(380-420)(400-440)(440-480)(470-520)(762-869)(852-930)(896-941)*	1	EA	25%
3.1		TB7100 Base Station / Repeater Conventional or Trunked (66-88)(136-174)(216-266)(400-470)(450-530) MHz*	1	EA	25%
3.2		TB8100 Base Station / Repeater Conventional or Trunked (136-156)(148-174)(174-193)(193-225)(380-420)(400-440)(440-480)(470-520)(762-776)(850-870)(896-941) MHz*	1	EA	25%
3.3		TP8100 Portable Radio Conventional or Trunked (136-174)(174-225)(400-470)(450-530)(806-870)(896-941) MHz* ORCA Intrinsically Safe Portable Radio Conventional or Trunked (66-88)(806-870)(851-870)(896-941)(935-941) MHz*	1	EA	25%
3.4		TM8100/S200 Mobile Radios Conventional or Trunked (66-88)(136-174)(216-266)(350-400)(400-470)(450-530)(762-776)(792-825)(850-941) MHz*	1	EA	25%
4.0		Technical Support Services During Regular Business Hours Outside Regular Business Hours (excluding travel expenses)	1 1	HR HR	\$ 85.00 \$150.00
5.0		All other items including accessories.	1	EA	25%

\* Some Power and Band Splits may vary depending on model. See individual product specification sheets for details.

**P-25 Phase 2 Enabled Radio Packages  
 PORTABLE RADIOS**

		list price	WSCA Price
<b>TP9455</b> encryptable		<b>TP9455</b>	
<b>Part Number</b> TP9455-K5ZB-0CEX-0D00	<b>9455 Portables (P25 Phase 2 Upgradable)</b> TP9455, 7/800MHz , 2500mAh Battery, Antenna,	<b>4 Key</b>	
T03-00012-AEAA	Charger and US Plug Pack	\$1,964	\$1,473
TPAS050	P25 CAI	\$72	\$54
TPAS055	P25 Trunking Licence	\$464	\$348
TP9455-K5ZB-0CCX-0DBA	<b>Full package - 2000mAh batt, antenna, Charger &amp; PP, CAI, P25 trunking</b>	\$365	\$274
		<b>\$2,865</b>	<b>\$2,149</b>

<b>TP9460</b> encryptable		<b>TP9460</b>	
<b>Part Number</b> TP9460-K5BB-0CEX-0D00	<b>9460 Portables (P25 Phase 2 Upgradable)</b> TP9460, 7/800MHz 2500mAh Battery, Antenna,	<b>16 Key</b>	
T03-00012-AEAA	Charger and US Plug Pack	\$2,259	\$1,694
TPAS050	P25 CAI	\$72	\$54
TPAS055	P25 Trunking Licence	\$464	\$348
TP9460-K5ZB-0CCX-0DBA	<b>Full package - 2000mAh batt, antenna, Charger &amp; PP, CAI, P25 trunking</b>	\$365	\$274
		<b>\$3,160</b>	<b>\$2,370</b>

<b>TP9435</b> no encryption		<b>TP9435</b>	
<b>Part Number</b> TP9435-K5ZB-0CEX-0DAA	<b>9435 Portables (P25 Phase 2 Upgradable)</b> TP9400 including, 2500mAh Battery, Antenna, CAI	<b>4 Key</b>	
T03-00012-AEAA	Charger and US Plug Pack	\$1,768	\$1,326
TPAS055	P25 Trunking Licence	\$72	\$54
TP9435-K5ZB-0CCX-0DBA	<b>Full package - 2000mAh batt, antenna, Charger &amp; PP, CAI, P25 trunking</b>	\$365	\$274
		<b>\$2,205</b>	<b>\$1,654</b>

<b>TP9440</b> no encryption		<b>TP9440</b>	
<b>Part Number</b> TP9440-K5ZB-0CEX-0DAA	<b>9440 Portables (P25 Phase 2 Upgradable)</b> TP9400 including, 2500mAh Battery, Antenna, CAI	<b>16 Key</b>	
T03-00012-AEAA	Charger and US Plug Pack	\$1,983	\$1,487
TPAS055	P25 Trunking Licence	\$72	\$54
TP9440-K5ZB-0CCX-0DBA	<b>Full package - 2000mAh batt, antenna, Charger &amp; PP, CAI, P25 trunking</b>	\$365	\$274
		<b>\$2,420</b>	<b>\$1,815</b>

X' is dependant on the antenna they require: (see product coding sheets for more details)

K = Whip 1/4"

L = Helical (Stubby)

M = Whip 1/2"

Z designates Case color

B = Black

O = Orange

**ACCESSORIES**

<b>Spare Batteries</b>		<b>List USD</b>	<b>WSCA Price</b>
T03-00011-AAAA	TP81/93/94 Battery - Standard Li-Ion 2000mAh	\$88	\$66
T03-00011-CAAA	TP81/93/94 Battery - Performance Li-Ion 2500mAh	\$108	\$81

**MOBILE RADIOS**

**TM9455** encryptable

<b>Product Code</b>	<b>9400 Mobiles (P25 Phase 2 Upgradable) 7/800MHz</b>	<b>Std Mic</b>	
TM9455-K5X0-AAU0-0000	TM9455, 7/800MHz, 35W, std Mic, U-cradle	\$2,296	\$1,722
TMAS050	P25 CAI	\$464	\$348
TMAS055	P25 Trunking Licence	\$365	\$274
TM9455-K5X0-AAU0-00BA	<b>Full package including std mic, CAI and Trunking Licences</b>	<b>\$3,125</b>	<b>\$2,344</b>

**TM9544** encryptable

<b>Product Code</b>	<b>9400 Mobiles (P25 Phase 2 Upgradable) 7/800MHz</b>	<b>Keypad Mic</b>	
TM9455-K5X0-ABU0-0000	TM9455, 7/800MHz, 35W, K/pad Mic, U-cradle	\$2,396	\$1,797
TMAS050	P25 CAI	\$464	\$348
TMAS055	P25 Trunking Licence	\$365	\$274
TM9455-K5X0-ABU0-00BA	<b>Full package including k/pad mic, CAI and Trunking Licences</b>	<b>\$3,225</b>	<b>\$2,419</b>

**TM9435** no encryption

<b>Product Code</b>	<b>9400 Mobiles (P25 Phase 2 Upgradable) 7/800MHz</b>	<b>Std Mic</b>	
TM9435-K5X0-AAU0-0000	TM9435, 7/800MHz, 35W, std Mic, U-cradle	\$1,651	\$1,238
TMAS050	P25 CAI	\$464	\$348
TMAS055	P25 Trunking Licence	\$365	\$274
TM9435-K5X0-AAU0-00BA	<b>Full package including std mic, CAI and Trunking Licences</b>	<b>\$2,480</b>	<b>\$1,860</b>

**TM9435** no encryption

<b>Product Code</b>	<b>9400 Mobiles (P25 Phase 2 Upgradable) 7/800MHz</b>	<b>Keypad Mic</b>	
TM9435-K5X0-ABU0-0000	TM9435, 7/800MHz, 35W, keypad Mic, U-cradle	\$1,751	\$1,313
TMAS050	P25 CAI	\$464	\$348
TMAS055	P25 Trunking Licence	\$365	\$274
TM9435-K5X0-ABU0-00BA	<b>Full package including k/pad mic, CAI and Trunking Licences</b>	<b>\$2,580</b>	<b>\$1,935</b>

X' is dependant on whether they require BNC or mini-UHF connector: (see product coding sheets for more details)

C= 35-50W with BNC connector

D = 35-50W with Mini-UHF connector



**Frabrication Hourly** \$ 75.00 per hour

**Installation** \$ 85.00 per hour

**Materials at cost + 15%**

**Awarded Phase(s)** Phase I & II

### **Category 6 Communication Towers**

#### **SPECIAL TERMS AND CONDITIONS**

##### **1. MATERIALS AND WORKMANSHIP**

The Contractor shall be required to furnish all materials, equipment and/or services necessary to perform contractual requirements. Materials and workmanship in the construction of equipment for this contract shall conform to all codes, regulations and requirements for such equipment, specifications contained herein, and the normal uses for which intended. Materials shall be manufactured in accordance with the best commercial practices and standards for this type of equipment. Materials used in the production of any tower must be new.

##### **2. WARRANTY(IES)**

All materials provided shall be guaranteed by the contractor against mechanical, electrical and workmanship defects. In the event defects become evident within the warranty period, the contractor shall furnish replacement parts and materials at no additional cost to the state. The warranty period shall commence with the date of the communications tower's acceptance and remain in effect for one (1) calendar year, except for expendable items.

The contractor shall provide, within the warranty period and at the bid price, the necessary parts, labor and transportation to maintain the equipment in sufficient state of repair to continue system performance in compliance with the specification contained herein. The contractor shall provide qualified personnel, replacement parts and material to service the equipment at the installed site location within eight (8) hours after the notification of equipment failure. Repairs must be complete within 48 hours.

This warranty period maintenance shall be on a working hour basis as follows: 24 hours per day, 7 days per week.

## SUBMITTALS

### Price Sheet

#### TITLE:

**3 LEGGED HOLLOW ROUND TRIANGULAR SELF SUPPORT TOWERS HEAVY MICROWAVE,  
4 LEGGED HOLLOW ROUND SELF SUPPORT TOWERS HEAVY MICROWAVE  
CAMERA POLES  
MONOPOLES**

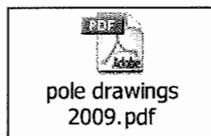
**Separate pricing sheet must be submitted for each type of towers**

#### Notes for completing the Price Sheet

- The provided Price Sheet shall be completed by the vendor showing a project cost breakdown on an item by item basis rather than a simple lump sum cost.
- The Vendor shall list all specific exceptions to the specification and submit these exceptions with the pricing offer.
- 

#### Site assumptions:

- Relatively flat
- Typically 30 miles or 1-1/2 hour drive from the nearest town
- Public gravel or dirt access road to site
- Site typically located on top of a mountain or side of mountain at 3500 ft AMSL in the State of Washington
- Space is typically available on site for tower assembly and erection.
- 120VAC/240VAC is typically available on site for AC commercial powered sites
- For non-AC commercial powered sites the contractor shall provide their own temporary portable AC generator to meet their AC power needs.



**PRICE SHEET TABLE  
 SOLICITATION FOR NEW PRICING  
 CONTRACT NO. 02702**

**TITLE: PUBLIC SAFETY COMMUNICATION EQUIPMENT**

**LIGHT DUTY 3 LEGGED HOLLOW ROUND TRIANGULAR SELF SUPPORT TOWERS**

Separate pricing sheet must be submitted for each type of structure

300 Foot Self-Support tower to **be priced by 20 foot sections exclusively, from elevation down from top, ft.** including Waveguide Bridge and all linear and discrete tower appurtenances, i.e., antenna tower mounts, working, rest & walking platforms, climbing ladders and vertical waveguide ladders.

Tower in 20 ft Section, top down  Line Item	Mfg stock number	Tower Costs Material & Freight Only	Climbing Ladder & Anti- Climb Device Material & Labor	Obstruction Lighting System Medium Intensity Material & Labor  <u>Must be included for all towers heights</u>	Geotechnical Report Costs	Grounding of Tower Base & WG Ladder	Tower Installation Costs Labor Only	Standard Safety Climb Cable Device includes harness, sleeve + Top & Bottom Stops + Install Labor	Rose Safety Climb Rail Device includes sleeve + Top & Bottom Stops + Install Labor	Total \$
		\$	\$	\$		\$	\$	\$	\$	
1. 20 ft	L72-S920-20	7186.00	1045.00	10143.00	\$6000.00	By Others	13112.00	982.00	1524.00	\$39992.00
2. 40 ft	L72-S920-40	8434.00	1705.00	10143.00	\$6000.00	By Others	13288.00	1246.00	2023.00	\$42839.00
3. 60 ft	L72-S920-60	9930.00	2365.00	10143.00	\$6000.00	By Others	14872.00	1536.00	2527.00	\$47373.00
4. 80 ft	L72-S920-80	12205.00	3025.00	10143.00	\$6000.00	By Others	18436.00	1800.00	2951.00	\$54560.00
5. 100 ft	L72-S920-100	14455.00	3685.00	10143.00	\$6000.00	By Others	20900.00	2064.00	3500.00	\$60747.00
6. 120 ft	L72-S920-120	18230.00	4345.00	10293.00	\$6000.00	By Others	24574.00	2170.00	4004.00	\$69616.00
7. 140 ft	L72-S920-140	22808.00	5005.00	10293.00	\$6000.00	By Others	27038.00	2682.00	4508.00	\$78334.00
8. 160 ft	L72-S920-160	29025.00	5655.00	10293.00	\$6000.00	By Others	29502.00	2859.00	4927.00	\$88261.00
9. 180 ft	L72-S920-180	34,135.00	6325.00	10293.00	\$6000.00	By Others	33066.00	3270.00	5481.00	\$98570.00
10. 200 ft	L72-S920-200	50340.00	6985.00	10293.00	\$6000.00	By Others	35530.00	3534.00	5980.00	\$118662.00
11. 220 ft	L72-S920-220	50887.00	7645.00	13601.00	\$6000.00	By Others	41712.00	3850.00	6334.00	\$130029.00
12. 240 ft	L72-S920-240	59124.00	7920.00	13601.00	\$6000.00	By Others	44176.00	4114.00	6908.00	\$141843.00
13. 260 ft	L72-S920-260	69541.00	8965.00	13601.00	\$6000.00	By Others	46640.00	4442.00	7407.00	\$156596.00
14. 280 ft	L72-S920-280	82258.00	9625.00	13601.00	\$6000.00	By Others	52272.00	4706.00	7916.00	\$176378.00
15. 300 ft	L72-S920-300	107075.00	10285.00	13601.00	\$6000.00	By Others	54736.00	4970.00	8335.00	\$205002.00

**Provide price offer to make changes to existing towers. This should labor rates and cost for materials.**

**PRICE SHEET TABLE  
 SOLICITATION FOR NEW PRICING  
 CONTRACT NO. 02702**

**TITLE: PUBLIC SAFETY COMMUNICATION EQUIPMENT**

**MEDIUM DUTY 3 LEGGED HOLLOW ROUND TRIANGULAR SELF SUPPORT TOWERS HEAVY**

**Separate pricing sheet must be submitted for each type of structure**

300 Foot Self-Support tower to **be priced by 20 foot sections exclusively, from elevation down from top, ft.** including Waveguide Bridge and all linear and discrete tower appurtenances, i.e., antenna tower mounts, working, rest & walking platforms, climbing ladders and vertical waveguide ladders.

Tower in 20 ft Section, top down  Line Item	Mfg stock number	Tower Costs Material & Freight Only	Climbing Ladder & Anti- Climb Device Material & Labor	Obstruction Lighting System Medium Intensity Material & Labor <b><u>Must be included for all towers heights</u></b>	Geotechnical Report Costs	Grounding of Tower Base & WG Ladder	Tower Installation Costs Labor Only	Standard Safety Climb Cable Device includes harness, sleeve + Top & Bottom Stops + Install Labor	Rose Safety Climb Rail Device includes sleeve + Top & Bottom Stops + Install Labor	Total \$
		\$	\$	\$	\$	\$	\$	\$	\$	
1. 20 ft	M72-S920-20	7692.00	1045.00	10143.00	6000.00	By Others	13112.00	982.00	1524.00	\$40498.00
2. 40 ft	M72-S920-40	8889.00	1705.00	10143.00	6000.00	By Others	13288.00	1246.00	2023.00	\$43294.00
3. 60 ft	M72-S920-60	11086.00	2365.00	10143.00	6000.00	By Others	14872.00	1536.00	2527.00	\$48529.00
4. 80 ft	M72-S920-80	14173.00	3025.00	10143.00	6000.00	By Others	18436.00	1800.00	2951.00	\$56528.00
5. 100 ft	M72-S920-100	18430.00	3685.00	10143.00	6000.00	By Others	20900.00	2064.00	3500.00	\$64722.00
6. 120 ft	M72-S920-120	23467.00	4345.00	10293.00	6000.00	By Others	24574.00	2170.00	4004.00	\$74853.00
7. 140 ft	M72-S920-140	33164.00	5005.00	10293.00	6000.00	By Others	27038.00	2682.00	4508.00	\$88690.00
8. 160 ft	M72-S920-160	41891.00	5655.00	10293.00	6000.00	By Others	29502.00	2859.00	4927.00	\$101127.00
9. 180 ft	M72-S920-180	52918.00	6325.00	10293.00	6000.00	By Others	33066.00	3270.00	5481.00	\$117353.00
10. 200 ft	M72-S920-200	65855.00	6985.00	10293.00	6000.00	By Others	35530.00	3534.00	5980.00	\$134177.00
11. 220 ft	M72-S920-220	74922.00	7645.00	13601.00	6000.00	By Others	41712.00	3850.00	6334.00	\$154064.00
12. 240 ft	M72-S920-240	90099.00	7920.00	13601.00	6000.00	By Others	44176.00	4114.00	6908.00	\$172818.00
13. 260 ft	M72-S920-260	116896.00	8965.00	13601.00	6000.00	By Others	46640.00	4442.00	7407.00	\$203951.00
14. 280 ft	M72-S920-280	135153.00	9625.00	13601.00	6000.00	By Others	52272.00	4706.00	7916.00	\$229273.00
15. 300 ft	M72-S920-300	156310.00	10285.00	13601.00	6000.00	By Others	54736.00	4970.00	8335.00	\$254237.00

**Provide price offer to make changes to existing towers. This should labor rates and cost for materials.**

**PRICE SHEET TABLE  
 SOLICITATION FOR NEW PRICING  
 CONTRACT NO. 02702**

**TITLE: PUBLIC SAFETY COMMUNICATION EQUIPMENT**

**HEAVY DUTY 3 LEGGED HOLLOW ROUND TRIANGULAR SELF SUPPORT TOWERS**

**Separate pricing sheet must be submitted for each type of structure**

300 Foot Self-Support tower to **be priced by 20 foot sections exclusively, from elevation down from top, ft.** including Waveguide Bridge and all linear and discrete tower appurtenances, i.e., antenna tower mounts, working, rest & walking platforms, climbing ladders and vertical waveguide ladders.

Tower in 20 ft Section, top down  Line Item	Mfg stock number	Tower Costs Material & Freight Only	Climbing Ladder & Anti- Climb Device Material & Labor	Obstruction Lighting System Medium Intensity Material & Labor <b><u>Must be included for all towers heights</u></b>	Geotechnical Report Costs	Grounding of Tower Base & WG Ladder	Tower Installation Costs Labor Only	Standard Safety Climb Cable Device includes harness, sleeve + Top & Bottom Stops + Install Labor	Rose Safety Climb Rail Device includes sleeve + Top & Bottom Stops + Install Labor	Total \$
		\$	\$	\$	\$	\$	\$	\$	\$	
1. 20 ft	H72-S920-20	7342.00	1045.00	10143.00	6000.00	By Others	13112.00	982.00	1524.00	\$40148.00
2. 40 ft	H72-S920-40	9829.00	1705.00	10143.00	6000.00	By Others	13288.00	1246.00	2023.00	\$44234.00
3. 60 ft	H72-S920-60	12776.00	2365.00	10143.00	6000.00	By Others	14872.00	1536.00	2527.00	\$50219.00
4. 80 ft	H72-S920-80	16873.00	3025.00	10143.00	6000.00	By Others	18436.00	1800.00	2951.00	\$59228.00
5. 100 ft	H72-S920-100	22600.00	3685.00	10143.00	6000.00	By Others	20900.00	2064.00	3500.00	\$68892.00
6. 120 ft	H72-S920-120	28447.00	4345.00	10293.00	6000.00	By Others	24574.00	2170.00	4004.00	\$79833.00
7. 140 ft	H72-S920-140	36104.00	5005.00	10293.00	6000.00	By Others	27038.00	2682.00	4508.00	\$91630.00
8. 160 ft	H72-S920-160	43391.00	5655.00	10293.00	6000.00	By Others	29502.00	2859.00	4927.00	\$102627.00
9. 180 ft	H72-S920-180	54498.00	6325.00	10293.00	6000.00	By Others	33066.00	3270.00	5481.00	\$118933.00
10. 200 ft	H72-S920-200	66995.00	6985.00	10293.00	6000.00	By Others	35530.00	3534.00	5980.00	\$135317.00
11. 220 ft	H72-S920-220	78332.00	7645.00	13601.00	6000.00	By Others	41712.00	3850.00	6334.00	\$157474.00
12. 240 ft	H72-S90-240	91849.00	7920.00	13601.00	6000.00	By Others	44176.00	4114.00	6908.00	\$174568.00
13. 260 ft	H72-S920-260	118386.00	8965.00	13601.00	6000.00	By Others	46640.00	4442.00	7407.00	\$205441.00
14. 280 ft	H72-S920-280	137233.00	9625.00	13601.00	6000.00	By Others	52272.00	4706.00	7916.00	\$231353.00
15. 300 ft	H72-S920-300	159300.00	10285.00	13601.00	6000.00	By Others	54736.00	4970.00	8335.00	\$257227.00

**Provide price offer to make changes to existing towers. This should labor rates and cost for materials.**

**PRICE SHEET TABLE  
 SOLICITATION FOR NEW PRICING  
 CONTRACT NO. 02702**

**TITLE: PUBLIC SAFETY COMMUNICATION EQUIPMENT**

**HEAVY DUTY 4 LEGGED HOLLOW ROUND SQUARE SELF SUPPORT TOWERS**

**Separate pricing sheet must be submitted for each type of structure**

300 Foot Self-Support tower to **be priced by 20 foot sections exclusively, from elevation down from top, ft.** including Waveguide Bridge and all linear and discrete tower appurtenances, i.e., antenna tower mounts, working, rest & walking platforms, climbing ladders and vertical waveguide ladders.

Tower in 20 ft Section, top down  Line Item	Mfg stock number	Tower Costs Material & Freight Only	Climbing Ladder & Anti-Climb Device Material & Labor	Obstruction Lighting System Medium Intensity Material & Labor <b>Must be included for all towers heights</b>	Geotechnical Report Costs	Grounding of Tower Base & WG Ladder	Tower Installation Costs Labor Only	Standard Safety Climb Cable Device includes harness, sleeve + Top & Bottom Stops + Install Labor	Rose Safety Climb Rail Device includes sleeve + Top & Bottom Stops + Install Labor	Total \$
		\$	\$	\$	\$	\$	\$	\$	\$	
1. 20 ft	H108-M820-20	13042.00	1045.00	10143.00	6000.00	By Others	13913.00	982.00	1524.00	\$46649.00
2. 40 ft	H108-M840-40	19542.00	1705.00	10143.00	6000.00	By Others	13880.00	1246.00	2023.00	\$54539.00
3. 60 ft	H108-M840-60	25596.00	2365.00	10143.00	6000.00	By Others	15990.00	1536.00	2527.00	\$64157.00
4. 80 ft	H108-M840-80	32583.00	3025.00	10143.00	6000.00	By Others	19981.00	1800.00	2951.00	\$76483.00
5. 100 ft	H108-M840-100	39200.00	3685.00	10143.00	6000.00	By Others	22761.00	2064.00	3500.00	\$87353.00
6. 120 ft	H108-M840-120	46827.00	4345.00	10293.00	6000.00	By Others	28023.00	2170.00	4004.00	\$101662.00
7. 140 ft	H108-M840-140	56204.00	5005.00	10293.00	6000.00	By Others	30962.00	2682.00	4508.00	\$115654.00
8. 160 ft	H108-M840-160	65246.00	5655.00	10293.00	6000.00	By Others	33901.00	2859.00	4927.00	\$128881.00
9. 180 ft	H108-M840-180	75583.00	6325.00	10293.00	6000.00	By Others	38105.00	3270.00	5481.00	\$145057.00
10. 200 ft	H108-M840-200	83170.00	6985.00	10293.00	6000.00	By Others	41044.00	3534.00	5980.00	\$157006.00
11. 220 ft	H108-M840-220	93782.00	7645.00	13601.00	6000.00	By Others	50442.00	3850.00	6334.00	\$18144.00
12. 240 ft	H108-M840-240	105239.00	7920.00	13601.00	6000.00	By Others	53539.00	4114.00	6908.00	\$197321.00
13. 260 ft	H108-M840-260	125021.00	8965.00	13601.00	6000.00	By Others	56637.00	4442.00	7407.00	\$222073.00
14. 280 ft	H108-M840-280	141958.00	9625.00	13601.00	6000.00	By Others	63536.00	4706.00	7916.00	\$247342.00
15. 300 ft	H108-M840-300	157785.00	10285.00	13601.00	6000.00	By Others	66634.00	4970.00	8335.00	\$267610.00

**Provide price offer to make changes to existing towers. This should labor rates and cost for materials.**

**PRICE SHEET TABLE**  
**SOLICITATION FOR NEW PRICING**  
**CONTRACT NO. 02702**  
**TITLE: PUBLIC SAFETY COMMUNICATION EQUIPMENT**  
**LIGHT DUTY MONOPOLES**

**Separate pricing sheet must be submitted for each type of structure**

300 Foot Self-Support tower to **be priced by 20 foot sections exclusively, from elevation down from top, ft.** including Waveguide Bridge and all linear and discrete tower appurtenances, i.e., antenna tower mounts, working, rest & walking platforms, climbing ladders and vertical waveguide ladders.

Tower in 20 ft Section, top down  Line Item	Mfg stock number	Monopole Costs Material & Freight Only	Climbing Stepbolts & Anti-Climb Device Material & Labor	Obstruction Lighting System Medium Intensity Material & Labor <b>Must be included for all towers heights</b>	Geotechnical Report Costs	Grounding of Tower Base & WG Ladder	Monopole Installation Costs Labor Only	Standard Safety Climb Cable Device includes harness, sleeve + Top & Bottom Stops + Install Labor	Rose Safety Climb Rail Device includes sleeve + Top & Bottom Stops + Install Labor	Total \$
		\$	\$	\$	\$	\$	\$	\$	\$	
1. 20 ft	LGT_MP20	11633.00	1024.00	10143.00	6000.00	By Others	11517.00	669.00	N/A	\$40986.00
2. 40 ft	LGT_MP40	12323.00	1058.00	10143.00	6000.00	By Others	11737.00	727.00	N/A	\$41988.00
3. 60 ft	LGT_MP60	14573.00	1093.00	10143.00	6000.00	By Others	12177.00	785.00	N/A	\$44771.00
4. 80 ft	LGT_MP80	15743.00	1127.00	10143.00	6000.00	By Others	12617.00	842.00	N/A	\$46472.00
5. 100 ft	LGT_MP100	17633.00	1161.00	10143.00	6000.00	By Others	12837.00	900.00	N/A	448674.00
6. 120 ft	LGT_MP120	21063.00	1196.00	10293.00	6000.00	By Others	13277.00	914.00	N/A	\$52473.00
7. 140 ft	LGT_MP140	23103.00	1230.00	10293.00	6000.00	By Others	16533.00	972.00	N/A	\$58131.00
8. 160 ft	LGT_MP160	29223.00	1265.00	10293.00	6000.00	By Others	16863.00	1029.00	N/A	\$64673.00
9. 180 ft	LGT_MP180	33353.00	1299.00	10293.00	6000.00	By Others	17312.00	1087.00	N/A	\$69344.00
10. 200 ft	LGT_MP200	46173.00	1333.00	10293.00	6000.00	By Others	19072.00	1145.00	N/A	\$84016.00
11. 220 ft										
12. 240 ft										
13. 260 ft										
14. 280 ft										
15. 300 ft										

**Provide price offer to make changes to existing towers. This should labor rates and cost for materials.**

**PRICE SHEET TABLE**  
**SOLICITATION FOR NEW PRICING**  
**CONTRACT NO. 02702**  
**TITLE: PUBLIC SAFETY COMMUNICATION EQUIPMENT**  
**MEDIUM DUTY MONOPOLES**

**Separate pricing sheet must be submitted for each type of structure**

300 Foot Self-Support tower to **be priced by 20 foot sections exclusively, from elevation down from top, ft.** including Waveguide Bridge and all linear and discrete tower appurtenances, i.e., antenna tower mounts, working, rest & walking platforms, climbing ladders and vertical waveguide ladders.

Tower in 20 ft Section, top down  Line Item	Mfg stock number	Monopole Costs Material & Freight Only	Climbing Stepbolts & Anti-Climb Device Material & Labor	Obstruction Lighting System Medium Intensity Material & Labor <b><u>Must be included for all towers heights</u></b>	Geotechnical Report Costs	Grounding of Tower Base & WG Ladder	Monopole Installation Costs Labor Only	Standard Safety Climb Cable Device includes harness, sleeve + Top & Bottom Stops + Install Labor	Rose Safety Climb Rail Device includes sleeve + Top & Bottom Stops + Install Labor	Total \$
		\$	\$	\$	\$	\$	\$	\$	\$	
1. 20 ft	MED_MP20	13160.00	1024.00	10143.00	6000.00	By Others	11908.00	669.00	N/A	\$42904.00
2. 40 ft	MED_MP40	14080.00	1058.00	10143.00	6000.00	By Others	12139.00	727.00	N/A	\$44147.00
3. 60 ft	MED_MP60	16190.00	1093.00	10143.00	6000.00	By Others	12601.00	785.00	N/A	\$46812.00
4. 80 ft	MED_MP80	18000.00	1127.00	10143.00	6000.00	By Others	13063.00	842.00	N/A	\$49175.00
5. 100 ft	MED_MP100	21410.00	1161.00	10143.00	6000.00	By Others	13294.00	900.00	N/A	\$52908.00
6. 120 ft	MED_MP120	24390.00	1196.00	10293.00	6000.00	By Others	13756.00	914.00	N/A	\$56549.00
7. 140 ft	MED_MP140	27730.00	1230.00	10293.00	6000.00	By Others	17174.00	972.00	N/A	\$63399.00
8. 160 ft	MED_MP160	33740.00	1265.00	10293.00	6000.00	By Others	17521.00	1029.00	N/A	\$69848.00
9. 180 ft	MED_MP180	38940.00	1299.00	10293.00	6000.00	By Others	17992.00	1087.00	N/A	\$75611.00
10. 200 ft	MED_MP200	51200.00	1333.00	10293.00	6000.00	By Others	19840.00	1145.00	N/A	\$89811.00
11. 220 ft										
12. 240 ft										
13. 260 ft										
14. 280 ft										
15. 300 ft										

**Provide price offer to make changes to existing towers. This should labor rates and cost for materials.**

**PRICE SHEET TABLE**  
**SOLICITATION FOR NEW PRICING**  
**CONTRACT NO. 02702**  
**TITLE: PUBLIC SAFETY COMMUNICATION EQUIPMENT**  
**HEAVY DUTY MONOPOLES**

**Separate pricing sheet must be submitted for each type of structure**

300 Foot Self-Support tower to **be priced by 20 foot sections exclusively, from elevation down from top, ft.** including Waveguide Bridge and all linear and discrete tower appurtenances, i.e., antenna tower mounts, working, rest & walking platforms, climbing ladders and vertical waveguide ladders.

Tower in 20 ft Section, top down  Line Item	Mfg stock number	Monopole Costs Material & Freight Only	Climbing Stepbolts & Anti-Climb Device Material & Labor	Obstruction Lighting System Medium Intensity Material & Labor <b><u>Must be included for all towers heights</u></b>	Geotechnical Report Costs	Grounding of Tower Base & WG Ladder	Monopole Installation Costs Labor Only	Standard Safety Climb Cable Device includes harness, sleeve + Top & Bottom Stops + Install Labor	Rose Safety Climb Rail Device includes sleeve + Top & Bottom Stops + Install Labor	Total \$
		\$	\$	\$	\$	\$	\$	\$	\$	
1. 20 ft	HVY MP20	15007.00	1024.00	10143.00	6000.00	By Others	12318.00	669.00	N/A	\$45161.00
2. 40 ft	HVY MP40	18034.00	1058.00	10143.00	6000.00	By Others	12539.00	727.00	N/A	\$48501.00
3. 60 ft	HVY MP60	20614.00	1093.00	10143.00	6000.00	By Others	13045.00	785.00	N/A	\$51680.00
4. 80 ft	HVY MP80	24604.00	1127.00	10143.00	6000.00	By Others	13530.00	842.00	N/A	\$56246.00
5. 100 ft	HVY MP100	27884.00	1161.00	10143.00	6000.00	By Others	13773.00	900.00	N/A	\$59861.00
6. 120 ft	HVY MP120	33614.00	1196.00	10293.00	6000.00	By Others	14258.00	914.00	N/A	\$66275.00
7. 140 ft	HVY MP140	39334.00	1230.00	10293.00	6000.00	By Others	17848.00	972.00	N/A	\$75677.00
8. 160 ft	HVY MP160	53954.00	1265.00	10293.00	6000.00	By Others	18212.00	1029.00	N/A	\$90753.00
9. 180 ft	HVY MP180	61064.00	1299.00	10293.00	6000.00	By Others	18706.00	1087.00	N/A	\$98449.00
10. 200 ft	HVY MP200	71874.00	1333.00	10293.00	6000.00	By Others	20646.00	1145.00	N/A	\$111291.00
11. 220 ft										
12. 240 ft										
13. 260 ft										
14. 280 ft										
15. 300 ft										

**Provide price offer to make changes to existing towers. This should labor rates and cost for materials.**

**PRICE SHEET TABLE  
 SOLICITATION FOR NEW PRICING  
 CONTRACT NO. 02702  
 TITLE: PUBLIC SAFETY COMMUNICATION EQUIPMENT  
 CAMERA POLES**

**Separate pricing sheet must be submitted for each type of structure**

300 Foot Self-Support tower to **be priced by 20 foot sections exclusively, from elevation down from top, ft.** including Waveguide Bridge and all linear and discrete tower appurtenances, i.e., antenna tower mounts, working, rest & walking platforms, climbing ladders and vertical waveguide ladders.

Tower in 20 ft Section, top down  Line Item	Mfg stock number	Pole Costs Material & Freight Only	Elbow	Obstruction Lighting System Medium Intensity Material & Labor <b><u>Must be included for all towers heights</u></b>	Geotechnical Report Costs	Grounding of Tower Base & WG Ladder	Tower Installation Costs Labor Only	Standard Safety Climb Cable Device includes harness, sleeve + Top & Bottom Stops + Install Labor	Rose Safety Climb Rail Device includes sleeve + Top & Bottom Stops + Install Labor	Total \$
		\$	\$	\$	\$	\$	\$	\$	\$	
1. 15 ft	CP-15	1310.00	985.00	N/A	N/A	N/A	N/A	N/A	N/A	2295.00
2. 20 ft	CP-20	1385.00	985.00	N/A	N/A	N/A	N/A	N/A	N/A	2370.00
3. 30 ft	CP-30	3371.00	1300.00	N/A	N/A	N/A	N/A	N/A	N/A	4671.00
4. 40 ft	CP-40	4285.00	1300.00	N/A	N/A	N/A	N/A	N/A	N/A	5585.00
5. 50 ft	CP-50	5936.00	1300.00	N/A	N/A	N/A	N/A	N/A	N/A	7236.00

**Provide price offer to make changes to existing towers. This should labor rates and cost for materials.**

REV G SPECIFICATIONS  
VALMONT

MICROWAVE TOWERS CAMERA POLES MONOPOLES OPTIONAL LIGHTING	 Camera pole Price Form 2009.doc
REV G CATEGORIES	 G:\Purchasing & Contracts\Contracts\
MONOPOLES	 Valmont Monopoles.xls

### CONTRACTOR INFORMATION

**Contractor:** Vertex Standard USA

(Received award for Phase I)

**Contact:** John Benevento Rachael Pasdo  
Western Region Sales  
Mgr.

**Phone:** (408) 202-9500 (224) 306-4131

**Fax:**

**Email:** [John.Benevento@vertexstandard.com](mailto:John.Benevento@vertexstandard.com)

[Rachael.pasdo@vertexstandard.com](mailto:Rachael.pasdo@vertexstandard.com)

**Internet address:** <http://www.vertexstandard.com>

**Product catalog address:** <http://www.ga.wa.gov/pca/contract/02702-Vertex-Radio-092804.pdf>

**Federal ID No.:** 95-2815202

**Supplier No.:** W1063

**Total Contract worth:** \$500,000 (estimate based on 2012 sales)

**Payment address:** Vertex Standard LMR, Inc  
1301 Algonquin RD.  
Schaumburg, IL 60693-0622

**Order placement address:** See dealer list or Vertex Standard LMR, Inc.  
1301 E. Algonquin Rd.  
Schaumburg, IL 60196

**Customer Service:** Victoria Taylor

**Telephone:** 800-283-7839

**Fax:** 847-761-4932

**Ordering procedures:** Contact Customer Service

**Credit card acceptance:** Visa, MasterCard, American Express

**Minimum orders:** None

**Delivery time:** 30 days After Receipt of Order (ARO)

**Payment terms:** Net 30 Days

**Shipping destination:** Freight on Board (FOB) destination

**Freight:** Prepaid and included

**Palletization:** N/A

**Category:** Category 1, Radio Equipment

**Equipment Line  
items:**

**Awarded Phase(s)** Phase I

**Link to Price  
Sheets**



**SALES CONTACTS**

**Western Region**

John Benevento, West Regional Sales Manager  
Vertex Standard  
1301 E. Algonquin Rd  
Schaumburg, IL 60196  
Cell (408) 202-9500  
[john.benevento@vertexstandard.com](mailto:john.benevento@vertexstandard.com)

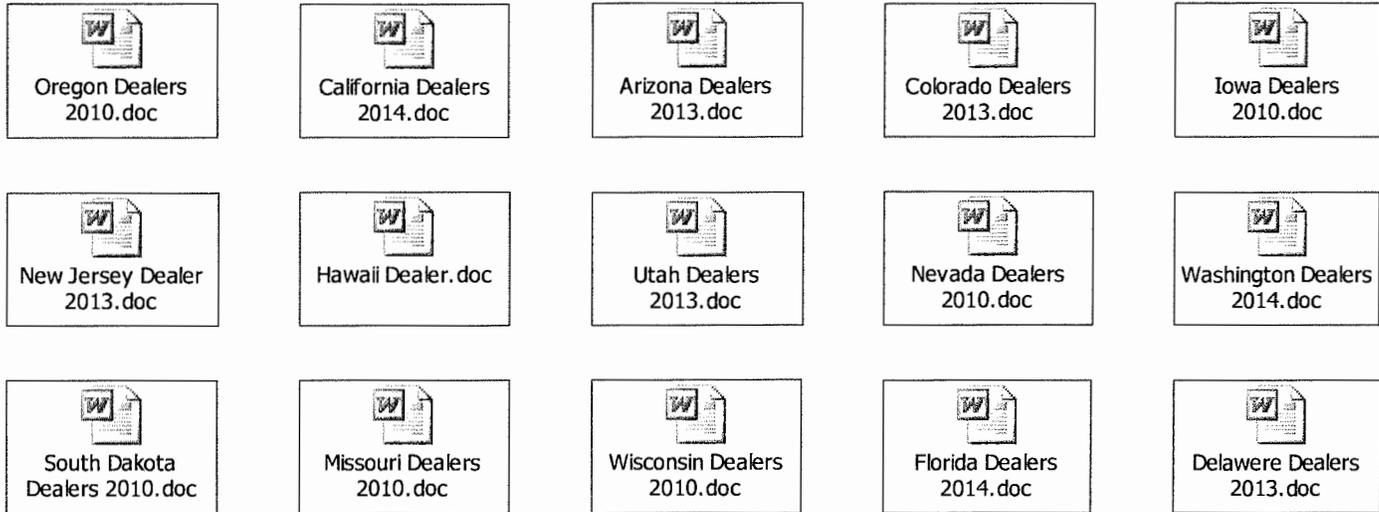
**Central Region**

Joe Tee, Central Regional Sales Manager  
Vertex Standard  
1301 E. Algonquin Road  
Schaumburg, Illinois 60196  
Phone: (847) 576-2643  
Cell: (847) 812-0333  
E-mail: [joe.tee@vertexstandard.com](mailto:joe.tee@vertexstandard.com)

**Eastern Region**

Ralph Orta, Eastern Regional Sales Manager  
Eastern Government Accounts  
Vertex Standard  
156 Victoria Ave.  
Paramus, New Jersey 07652  
Phone: (201) 995-3989  
E-mail: [ralph.orta@vertexstandard.com](mailto:ralph.orta@vertexstandard.com)

## AUTHORIZED DEALER LISTS



	Description	Qty	Unit	Percentage off Mfg List Price
1.	Base Station	1-4	EA	28%
		5-10	EA	28%
		11+	EA	28%
2.	Repeater	1-4	EA	28%
		5-10	EA	28%
		11+	EA	28%
3.	Portable Radio	1-49	EA	28%
		50+	EA	28%
4.	Mobile Radio	1-20	EA	28%
		21-	EA	28%
		100	EA	28%
		101+		
5.	Desktop	1-20	EA	28%
		21-	EA	28%
		100	EA	28%
		101+		
6.	Support Services	1	HR	\$75.00
7.	Installation Services	1	HR	\$75.00
8.	Repair Services	1	HR	\$75.00
9.	Accessories		EA	28%
10.	List other Equipment All products on our enclosed retail price list		EA	28%
11.	List other Equipment		EA	
12.	List other Equipment		EA	

**PERFORMANCE REPORT FOR  
CONTRACTOR PRODUCT/SERVICE**

Complete this form to report problems with suppliers or to report unsatisfactory product or services. You are also encouraged to report superior performance. Agency personnel should contact suppliers in an effort to resolve problems themselves prior to completion and submission of this report.

Contract number and title: WSCA Public Safety Communication Contract

Department of Enterprise Services, Master Contracts & Consulting  
PERFORMANCE REPORT

To MCC Customers:

Please take a moment to let us know how our services have measured up to your expectations on this contract. Please copy this form locally as needed and forward to the Master Contracts & Consulting, State Procurement Officer. For any comments marked unacceptable, please explain in remarks block.

Procurement services provided:	Excellent	Good	Acceptable	Unacceptable
➤ Timeliness of contract actions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
➤ Professionalism and courtesy of staff	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
➤ Services provided met customer needs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
➤ Knowledge of procurement rules and regulations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
➤ Responsiveness/problem resolution	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
➤ Timely and effective communications	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments: \_\_\_\_\_

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

Agency: \_\_\_\_\_ Prepared by: \_\_\_\_\_

Contract No.: 02702 Title: \_\_\_\_\_  
Public Safety Communication

Contract Title: Equipment Date: \_\_\_\_\_

Phone: \_\_\_\_\_

Send to: State Procurement Officer  
State of Washington, Department of Enterprise Services  
Master Contracts and Consulting Division  
PO Box 41411  
Olympia, Washington 98504-1411

## PRODUCT/SERVICE PERFORMANCE REPORT

Complete this form to report problems with suppliers or to report unsatisfactory product or services. You are also encouraged to report superior performance. Agency personnel should contact suppliers in an effort to resolve problems themselves prior to completion and submission of this report.



Contract number and title: Public Safety Communication Equipment, WSCA #02702

**Please return the above form when completed to:**

To: Robert Paulson, Jr., C.P.M.  
Contracts Specialist  
State of Washington, Department of Enterprise Services  
Master Contracts and Consulting Division  
PO Box 41411  
Olympia, Washington 98504-1411

# CERTIFIED COPY OF ORDER

STATE OF MISSOURI

} ea.

May Session of the April Adjourned

Term. 20 16

County of Boone

In the County Commission of said county, on the

17th

day of

May

20

16

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

Now on this day the County Commission of the County of Boone does hereby award bid 16-24MAR16 – Furniture for Emergency Center Operations to Evans Consoles Inc. of Vienna, VA.

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 17<sup>th</sup> day of May, 2016.

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

**PURCHASE AGREEMENT  
FOR FURNITURE FOR THE EMERGENCY OPERATIONS CENTER**

**THIS AGREEMENT** dated the 17<sup>th</sup> day of May 2016 is made between Boone County, Missouri, a political subdivision of the State of Missouri through the Boone County Commission, herein "County" and **Evans Consoles Incorporated**, 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 the furnishing, delivery, and installation of **Furniture for the Emergency Operations Center**, in compliance with all bid specifications and any addendum issued for Boone County Request for Bid #16-24MAR16, Evans Consoles Clarification #1 Response, Work Authorization Certification, Boone County Insurance Requirements, Debarment Certification, Prevailing Wage Order #22, Performance Bond, Labor & Material Payment Bond, Affidavit of Compliance with OSHA and Affidavit of Compliance with Prevailing Wage Law. All such documents shall constitute the contract documents which are incorporated herein by reference. Service or product data, specification and literature submitted with bid response may be permanently maintained in the County Purchasing Office bid file for this bid if not attached. In the event of conflict between any of the foregoing documents, this Purchase Agreement and Boone County Request for Bid 16-24MAR16 with any applicable addenda shall prevail and control over the Contractor's bid response.

2. **Purchase** - The County agrees to purchase from the Contractor and the Contractor agrees to supply the County with **furniture for the Emergency Operations Center**. Furniture and installation shall be provided in conformity with the contract documents for the prices / discount structure set forth in Bidder's bid response, as needed and as ordered by the County as follows:

	<u>Code</u>	<u>Unit Price</u>	<u>Qty</u>	<u>Extended Price</u>
Main Supervisor Console 6OPS	STA-C	\$22,800.00	1	\$22,800.000
V-Shape Console 9 OPS	STA-C	\$34,385.00	4	\$137,540.00
Sub-Total				\$160,340.00
Packaging				Included
Freight				\$7,855.00
Installation				\$9,500.00
Sub-Total				\$17,355.00
<b>Project Total:</b>				<b>\$177,695.00</b>

Add-On Options:

<u>Part Number</u>	<u>Description</u>	<u>Units</u>	<u>Unit Price</u>	<u>Qty</u>	<u>Extended Price</u>
CO-PL-E-10	10' PowerLinc Extender	each	\$169.00	10	\$1,690.00
CO-PL-H-3X2	PowerLinc Hub; 3cct x 2, 5-20R	each	\$306.00	10	\$3,060.00
CO-PL-JB-3R	PowerLinc Junction Box (3R)	each	\$148.00	5	\$740.00
CO-SR-S	Standard Slatrail System	feet	\$111.00	130	\$14,430.00
CO-WS-UFE	Upgrade Worksurface Front Edge to Soft Urethane	feet	\$50.00	154	\$7,700.00
CSTM-MLW-TB-COL	Collaboration Table w/ enclosed cabinet below Includes doors, adjustable shelves and casters	each	\$2356.00	4	\$9,424.00
CTSM-CO-SHF-DOCK	Custom Slide-out shelf to house docking station	each	\$287.00	16	\$4,592.00

**Add-On Options Total** **\$41,636.00**

**Total: Project and Add-On Options** **\$219,331.00**

**Deduct: 1/8" (3mm) thick Non-Glare Worksurface Plexiglas Inlay** (\$48,356.00)

**Contract Total** \$170,975.00

3. **Delivery** - Vendor agrees to coordinate delivery and installation of equipment and service with Boone County Emergency Operations Director. Installation after receipt of order and Notice to Proceed will be complete within 10 weeks.

Delivery address: Boone County Emergency Operations Center, 2145 E. County Drive, Columbia, Missouri 65202.

**FOB Destination:** All deliveries shall be made FOB Destination.

4. **Billing and Payment** - All billing / invoices and prevailing wage payroll / reporting shall be sent to Boone County Emergency Operations, Attn: Della Luster, 17 N. 7<sup>th</sup> Street, Suite A, Columbia, Missouri 65201 office. Billings may only include the prices as listed and/or calculated in the Vendor's bid response. No additional fees for extra services or taxes shall be included as additional charges in excess of the charges in the Vendor's quote response to the specifications.

Payment Terms: 50% due with Contract / Notice to Proceed, Net 30  
50% due upon installation & acceptance, considering there are no delays in the installation caused by others, Net 30. If project completion is delayed longer than 60 days then 40% will be invoiced leaving 10% outstanding that will be invoiced upon project completion.

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

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

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

8. **Prevailing Wage** - Contractor agrees it will pay not less than the prevailing hourly rate of wages to all workmen performing work under the Contract in accordance with the prevailing wage determination issued by the Division of Labor Standards of the Department of Labor and Industrial Relations for the State of Missouri and as maintained on file with the Boone County Purchasing Department. **Prevailing Wage Order #22** is included in this agreement. The Contractor further agrees that it shall forfeit as a penalty to the County of Boone the sum of \$100.00 for each workman employed for each calendar day or portion thereof such workman is paid less than the stipulated rates set forth in the prevailing wage determination for the project for any work done under this contract by the Contractor pursuant to the provisions of Section 290.250 RSMo. The Contractor further agrees that he will abide by all provisions of the prevailing wage law as set forth in Chapter 290 RSMo. and rules and regulations issued thereunder and that any penalties assessed may be withheld from sums due to the Contractor by the Owner.

9. **OSHA Training - OSHA Program Requirements** - The Contractor is familiar with the requirements of 292.675 RSMo. The Contractor shall provide a ten-hour Occupational Safety and Health Administration (OSHA) construction safety program for their on-site employees, subcontractors or others acting on behalf of Contractor on-site which meets the requirements of 292.675 RSMo. The Contractor and each subcontractor shall keep accurate records of those employees who are working on-site and a record of each such employee's completion of the OSHA program, and certify compliance by affidavit at the conclusion of the project. The Contractor shall forfeit as a penalty to the County the sum of Two Thousand Five Hundred Dollars (\$2,500.00) plus One Hundred Dollars (\$100.00) for each employee employed by the Contractor or subcontractor, for each calendar day, or portion thereof, such employee is found to be employed in violation of 292.675 RSMo. Said amounts shall be withheld from all sums and amounts due under this provision when making payments to the Contractor.

10. **Transient Employers** - Every transient employer, as defined in Section 285.230 RSMo, must post in a prominent and easily accessible place at the work site a clearly legible copy of the following: (1) the notice of registration for employer withholding issued to such transient employer by the director of revenue; (2) proof of coverage for workers' compensation insurance or self-insurance signed by the transient employer and verified by the department of revenue through the records of the division of workers' compensation; and (3) the notice of registration for unemployment insurance issued to such transient employer by the division of employment security. Any transient employer failing to comply with these requirements shall, under Section 285.234 RSMo, be liable for a penalty of five hundred dollars per day until the notices required by this section are posted as required by law.

11. **OVERHEAD LINE PROTECTION:** The Contractor is aware of the provisions of the Overhead Power Line Safety Act, 319.075 to 319.090 RSMo, and agrees to comply with the provisions thereof. Contractor understands that it is their duty to notify any utility operating high voltage overhead lines and make appropriate arrangements with said utility if the performance of contract would cause any activity within ten feet of any high voltage overhead line. To the fullest extent permitted by law, Contractor shall indemnify, hold harmless and defend the County, its directors, officers, agents, and employees from and against all claims, damages, losses and expenses (including but not limited to attorney's fees) arising by reason of any act or failure to act, negligent or otherwise, of Contractor, of any subcontractor (meaning anyone, including but not limited to consultants having a contract with contractor or a subcontract for part of the services), of anyone directly or indirectly employed by contractor or by any subcontractor, or of anyone for whose acts the contractor or its subcontractor may be liable, in connection with any claims arising under the Overhead Power Line Safety Act. Contractor expressly waives any action for Contribution against the County on behalf of the Contractor, any subcontractor (meaning anyone, including but not limited to consultants having a contract with contractor or a subcontract for part of the services), anyone directly or indirectly employed by contractor or by any subcontractor, or of anyone for whose acts the contractor or its subcontractor may be liable, and agrees to provide a copy of this waiver to any party affected by this provision.

236-2016

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

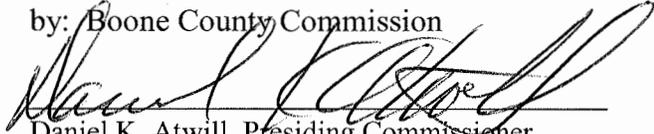
**EVANS CONSOLES INCORPORATED**

**BOONE COUNTY, MISSOURI**

by \_\_\_\_\_

by: Boone County Commission

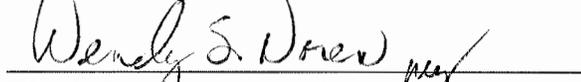
title \_\_\_\_\_

  
Daniel K. Atwill, Presiding Commissioner

APPROVED AS TO FORM:

ATTEST:

by:   
County Counselor

  
Wendy S. Noyen, 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 the contract do not create in a measurable county obligation at this time.)

  
Signature

5/10/2016  
Date

4101-71231 / \$170,975.00

Appropriation Account

## STANDARD TERMS AND CONDITIONS- BOONE COUNTY, MISSOURI

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

CC  
Firm Price

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.

**Insurance Requirements:** The Contractor shall not commence work under this contract until they have obtained all insurance required under this paragraph and such insurance has been approved by the County, nor shall the Contractor allow any subcontractor to commence work on their subcontract until all similar insurance required of subcontractor has been so obtained and approved. All policies shall be in amounts, form and companies satisfactory to the County which must carry an A-6 or better rating as listed in the A.M. Best or equivalent rating guide. Insurance limits indicated below may be lowered at the discretion of the County.

**Compensation Insurance -** The Contractor shall take out and maintain during the life of this contract, **Employee's Liability and Worker's Compensation Insurance** for all of their employees employed at the site of work, and in case any work is sublet, the Contractor shall require the subcontractor similarly to provide Worker's Compensation Insurance for all of the latter's employees unless such employees are covered by the protection afforded by the Contractor. Worker's Compensation coverage shall meet Missouri statutory limits. Employers' Liability limits shall be \$500,000.00 each employee, \$500,000.00 each accident, and \$500,000.00 policy limit. In case any class of employees engaged in hazardous work under this Contract at the site of the work is not protected under the Worker's Compensation Statute, the Contractor shall provide and shall cause each subcontractor to provide Employers' Liability Insurance for the protection of their employees not otherwise protected.

**Comprehensive General Liability Insurance -** The Contractor shall take out and maintain during the life of this contract, such comprehensive general liability insurance as shall protect them and any subcontractor performing work covered by this contract, from claims for damages for personal injury including accidental death, as well as from claims for property damages, which may arise from operations under this contract, whether such operations be by themselves or for any subcontractor or by anyone directly or indirectly employed by them. The amounts of insurance shall be not less than \$2,000,000.00 combined single limit for any one occurrence covering both bodily injury and property damage, including accidental death. If the Contract involves any underground/digging operations, the general liability certificate shall include X, C, and U (Explosion, Collapse, and Underground) coverage. If providing Comprehensive General Liability Insurance, then the Proof of Coverage of Insurance shall also be included.

The Contractor has the option to provide **Owner's Contingent or Protective Liability and Property Damage** instead of the **Comprehensive General Liability Insurance**- The Contractor shall provide the County with proof of Owner's Protective Liability and Property Damage Insurance with the County as named insured, which shall protect the County against any and all claims which might arise as a result of the operations of the Contractor in fulfilling the terms of this contract during the life of the Contract. The minimum amounts of such insurance will be \$2,000,000.00 per occurrence, combined single limits. Limits can be satisfied by using a combination of primary and excess coverages. Should any work be subcontracted, these limits will also apply.

**COMMERCIAL Automobile Liability** – The Contractor shall maintain during the life of this contract, automobile liability insurance in the amount of not less than \$2,000,000.00 combined single limit for any one occurrence, covering both bodily injury, including accidental death, and property damage, to protect themselves from any and all claims arising from the use of the Contractor's own automobiles, teams and trucks; hired automobiles, teams and trucks; and both on and off the site of work.

**Proof of Carriage of Insurance -** The Contractor shall furnish the County with Certificate(s) of Insurance which name the County as additional insured in an amount as required in this contract, contain a description of the project or work to be performed, and requiring a thirty (30) day mandatory cancellation notice. In addition, such insurance shall be on occurrence basis and shall remain in effect until such time as the County has made final acceptance of the facility contracted.

**INDEMNITY AGREEMENT:** To the fullest extent permitted by law, Contractor shall indemnify, hold harmless and defend the County, its directors, officers, agents, and employees from and against all claims, damages, losses and expenses (including but not limited to attorney's fees) arising by reason of any act or failure to act, negligent or otherwise, of Contractor, of any subcontractor (meaning anyone, including but not limited to consultants having a contract with contractor or a subcontract for part of the services), of anyone directly or indirectly employed by contractor or by any subcontractor, or of anyone for whose acts the contractor or its subcontractor may be liable, in connection with providing these services. This provision does not, however, require contractor to indemnify, hold harmless, or defend the County of Boone from its own negligence.



# AFFIDAVIT OF COMPLIANCE WITH THE PREVAILING WAGE LAW

Before me, the undersigned Notary Public, in and for the County of \_\_\_\_\_

State of \_\_\_\_\_, personally came and appeared (name and title)

\_\_\_\_\_ of the (name of company)

\_\_\_\_\_ (a corporation) (a partnership) (a proprietorship)

and after being duly sworn did depose and say that all provisions and requirements set out in Chapter 290 Sections 290.210 through and including 290.340, Missouri Revised Statutes, pertaining to the payment of wages to workmen employed on public works projects have been fully satisfied and there has been no exception to the full and complete compliance with said provisions and requirements and with Wage Determination NO. \_\_\_\_\_ issued by the Division of Labor Standards on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, in carrying out the Contract and work in connection with

(name of project) \_\_\_\_\_ located at

(name of institution) \_\_\_\_\_ in \_\_\_\_\_ County,

Missouri and completed on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

\_\_\_\_\_  
Signature

Subscribed and sworn to me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

My commission expires \_\_\_\_\_, 20\_\_\_\_\_.

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

# Boone County Purchasing



Melinda Bobbitt, CPPO, CPPB  
Director of Purchasing

613 E. Ash Street, Room 110  
Columbia, MO 65201  
Phone: (573) 886-4391  
Fax: (573) 886-4390  
E-mail: [mbobbitt@boonecountymo.org](mailto:mbobbitt@boonecountymo.org)

---

March 28, 2016

Evans Consoles Inc.  
Attn: Matt Mitchell, Regional Sales Manager  
1577 Spring Hill Road, Suite 450  
Vienna, VA 22182

E-mail: [MMitchell@evansonline.com](mailto:MMitchell@evansonline.com)

RE: Clarification #1 to 16-24MAR16 – *Emergency Operations Center Furniture*

Dear Mr. Mitchell:

Following our conference call today, we are requesting written clarification to your bid response. The attached Clarification Form must be completed, signed by an authorized representative of your organization, and returned with your detailed Clarification response. You are requested to provide written response to this Clarification by 2:00 p.m. March 31, 2016 by e-mail to [mbobbitt@boonecountymo.org](mailto:mbobbitt@boonecountymo.org).

If you have any questions regarding this Clarification request, please call (573) 886-4391 or e-mail [Mbobbitt@boonecountymo.org](mailto:Mbobbitt@boonecountymo.org). I sincerely appreciate your efforts in working with Boone County - Missouri to ensure a thorough understanding and evaluation of your bid response.

Sincerely,

A handwritten signature in cursive script, appearing to read "Melinda Bobbitt".

Melinda Bobbitt, CPPO, CPPB  
Director of Purchasing

cc: Terry Cassil, Emergency Management Operations  
Frank Kirk, Mission Critical Partners  
Bid File

**BOONE COUNTY - MISSOURI**

BID NUMER AND DESCRIPTION: *16-24MAR16 - Emergency Operations Center Furniture*

**CLARIFICATION FORM #1**

This Clarification is issued in accordance with and incorporated into and made a part of the Request for Bid Documents. Bidder is reminded that receipt of this Clarification must be acknowledged and submitted in writing on or before 2:00 p.m. March 31, 2016 by E-mail to [MBobbitt@boonecountymo.org](mailto:MBobbitt@boonecountymo.org).

**CLARIFICATION - please provide a response to the following requests.**

- 1) Plexiglass was included in your bid response. Please provide an amount to deduct from the base bid for the plexiglass.
- 2) Provide new drawing that depicts the specification for the end table that shall be enclosed, on wheels with fixed shelves. Provide the drawing number that is to be replaced in your bid.
- 3) Complete the following:

Work will begin on project one days after the receipt of the Notice to Proceed.

Work will be completed 10 weeks days after receipt of the Notice to Proceed.

In compliance with this clarification request, the Bidder agrees to furnish the services, equipment, supplies requested and proposed and certifies he/she has read, understands, and agrees to all terms, conditions, and requirements of the RFB and clarification request and is authorized to contract on behalf of the firm. **Note:** This form must be signed.

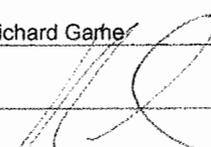
Company Name: Evans Consoles Incorporated

Address: 1577 Spring Hill Rd - Suite 450  
Vienna, VA 22182

Telephone: 312-489-9668 Fax: 403-250-6549

Federal Tax ID (or Social Security #): 93-1118833

Print Name: Richard Garhe Title: COO

Signature:  Date: March 30, 2016

E-mail: mmitchell@evansonline.com - Matt Mitchell - Regional Sales Manager



PRICE QUOTATION

Boone County

Project Name: Boone County - Boone County EOC
Project Location: Columbia, Missouri, United States

Project Number: U14-5791 Phase 1 Revision 2
Issue Date: March 30, 2016

Table with 5 columns: Products, Code, Unit Price, Qty, Extended Price. Rows include Main Supervisor Console 6 OPS, V-Shape Console 9 OPS, Logistics (Packaging, Freight, Install), and Project Total (USD, All Sales Taxes Excluded) 177,695.00.

Freight INCO Terms: CIP to Columbia, Missouri, United States

Payment Terms:

- 50% due upon Notice to Proceed / Contract Execution, NET 30
50% due upon installation & acceptance, \*\*considering there are no delays in the installation scheduled caused by others, NET 30
\*\* If project completion is delayed longer than 60 days then 40% will be invoiced leaving 10% outstanding that will be invoiced upon project completion.

Quote is NOT valid without the Evans Terms & Conditions document.
Quote validity period is 90 days for product (only). See Evans Terms & Conditions document for more details.
Evans accepts all major credit cards subject to service fees.

P.O. #: \_\_\_\_\_  Accept Evans Terms and Conditions

Accepted by: \_\_\_\_\_ Date: \_\_\_\_\_



**PROJECT DETAILS**

Optional Parts <b>**Not included in the total price on summary page**</b>					
Part Number	Description	Units	Unit Price	Qty	Extended Price
CO-PL-E-10	10' PowerLinc Extender	Each	169.00	10	1,690.00
CO-PL-H-3X2	PowerLinc Hub; 3cct x 2, 5-20R	Each	306.00	10	3,060.00
CO-PL-JB-3R	PowerLinc Junction Box (3R)	Each	148.00	5	740.00
CO-SR-S	Standard Slatrail system	Feet	111.00	130	14,430.00
CO-WS-UFE	Upgrade Worksurface Front Edge to Soft Urethane	Feet	50.00	154	7,700.00
CSTM-MLW-TB-COL	Collaboration Table with enclosed cabinet below includes doors, adjustable shelves and casters	Each	2,356.00	4	9,424.00
CSTM-CO-SHLF-DOCK	Custom Slide-out shelf to house docking station	Each	287.00	16	4,592.00

Shipment A	
Packaging	Price
Blanket Wrapped	Included
Freight	
Shipment by Truck (LTL) to [Columbia, Missouri] Evans Offload Transit Time: 10 Days	7,855.00
Install	
Evans Installation * The client must identify and provide a POC (point of contact) responsible for decision making or whom will have access to a person of authority for the duration of the scheduled installation activity. The appointed POC must ensure that either he/she or the authorized representative will be available upon completion of the installation activity to sign off the Evans PCR (Project Completion Report) * Failure to provide such a contact assumes the activity as reported has been accepted. ** Assumes that site preparedness has been met in accordance with the attached contract terms and conditions.	9,500.00



# BILL OF MATERIALS

## Main Supervisor Console 6 OPS

Strategy Air - Qty: 1

	Part Number	Description	Units	Unit Price	Qty	Extended Price
PRODUCT STRUCTURE						
1	CO-PF-HPL	High Pressure Laminate panel finish	Each	Included	1	Included
2	CO-WS	HPL Worksurface with PVC Front Edge	Feet	124.00	18	2,232.00
3	CO-WS-PG-I	1/8" (3mm) thick Non-Glare Worksurface Plexiglas Inlay	Feet	314.00	18	5,652.00
4	STA-RD-B	Base Reduced Depth Console	Feet	488.00	18	8,784.00
EQUIPMENT/ACCESSORIES						
5	CO-MA-E-SW-ST	Slatwall mounted Single Tier Monitor Arm by Evans (max 40 lbs. (18.1 kg) per arm)	Each	291.00	6	1,746.00
6	CO-PB-NA-6-6	North America Power Bar with mounting bracket; 120V/15A, 6 outlets, 6' power cord, CSA/UL	Each	79.00	6	474.00
7	CO-PDO-DT-MHO	MHO Desktop Power Unit; 2 AC, 1 USB, 1 Cat6, silver	Each	204.00	6	1,224.00
8	CO-SW-A-E-BH	Slatwall mounted Binder Holder by Evans; 5" (127mm) wide	Each	70.00	6	420.00
9	CO-TL-SW-ZB	Z-Bar task light by Konzept with Slatwall mount	Each	182.00	3	546.00
10	CSTM-CO-SHLF-DOCK	Custom Slide-out shelf to house docking station	Each	287.00	6	1,722.00

## V-Shape Console 9 OPS

Strategy Air - Qty: 4

	Part Number	Description	Units	Unit Price	Qty	Extended Price
PRODUCT STRUCTURE						
11	CO-PF-HPL	High Pressure Laminate panel finish	Each	Included	1	Included
12	CO-WS	HPL Worksurface with PVC Front Edge	Feet	124.00	34	4,216.00
13	CO-WS-PG-I	1/8" (3mm) thick Non-Glare Worksurface Plexiglas Inlay	Feet	314.00	34	10,676.00
14	STA-RD-B	Base Reduced Depth Console	Feet	488.00	28	13,664.00
EQUIPMENT/ACCESSORIES						
15	CO-MA-E-SW-ST	Slatwall mounted Single Tier Monitor Arm by Evans (max 40 lbs. (18.1 kg) per arm)	Each	291.00	5	1,455.00
16	CO-PB-NA-6-6	North America Power Bar with mounting bracket; 120V/15A, 6 outlets, 6' power cord, CSA/UL	Each	79.00	9	711.00
17	CO-PDO-DT-MHO	MHO Desktop Power Unit; 2 AC, 1 USB, 1 Cat6, silver	Each	204.00	9	1,836.00
18	CO-SW-A-E-BH	Slatwall mounted Binder Holder by Evans; 5" (127mm) wide	Each	70.00	9	630.00
19	CO-TL-SW-ZB	Z-Bar task light by Konzept with Slatwall mount	Each	182.00	5	910.00
20	CSTM-CO-SHLF-DOCK	Custom Slide-out shelf to house docking station	Each	287.00	1	287.00

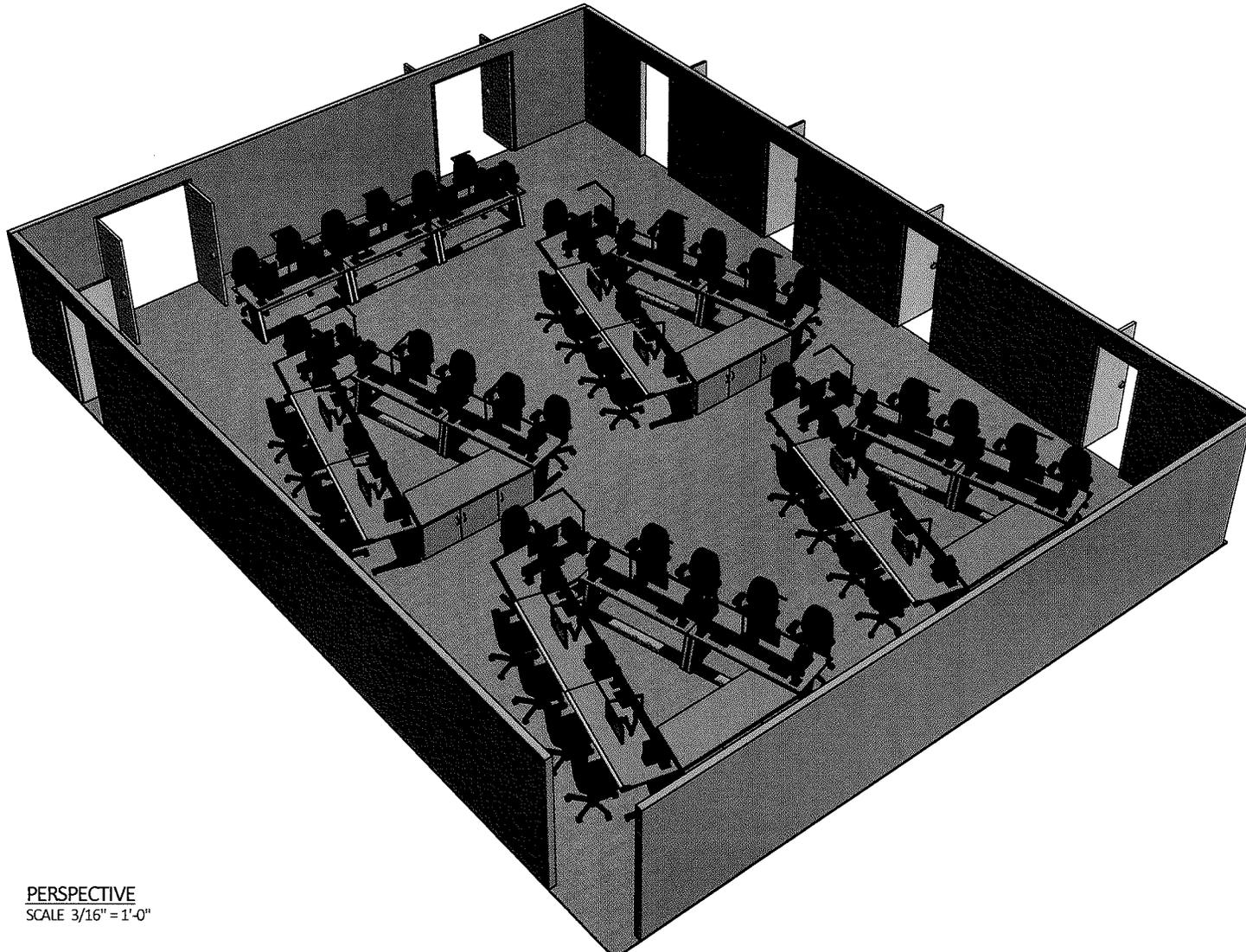
### Proposal Clarifications:

**Included in the base Price Per specification Section 2 "Console Overview" : D.** Each console shall be equipped with a minimum of three fixed-height work surfaces with inlay and optional soft urethane nosing.

- Main supervisor console Line item #3 - 1/8" (3mm) thick Non-Glare Worksurface Plexiglas Inlay for a total of \$5,652.00.

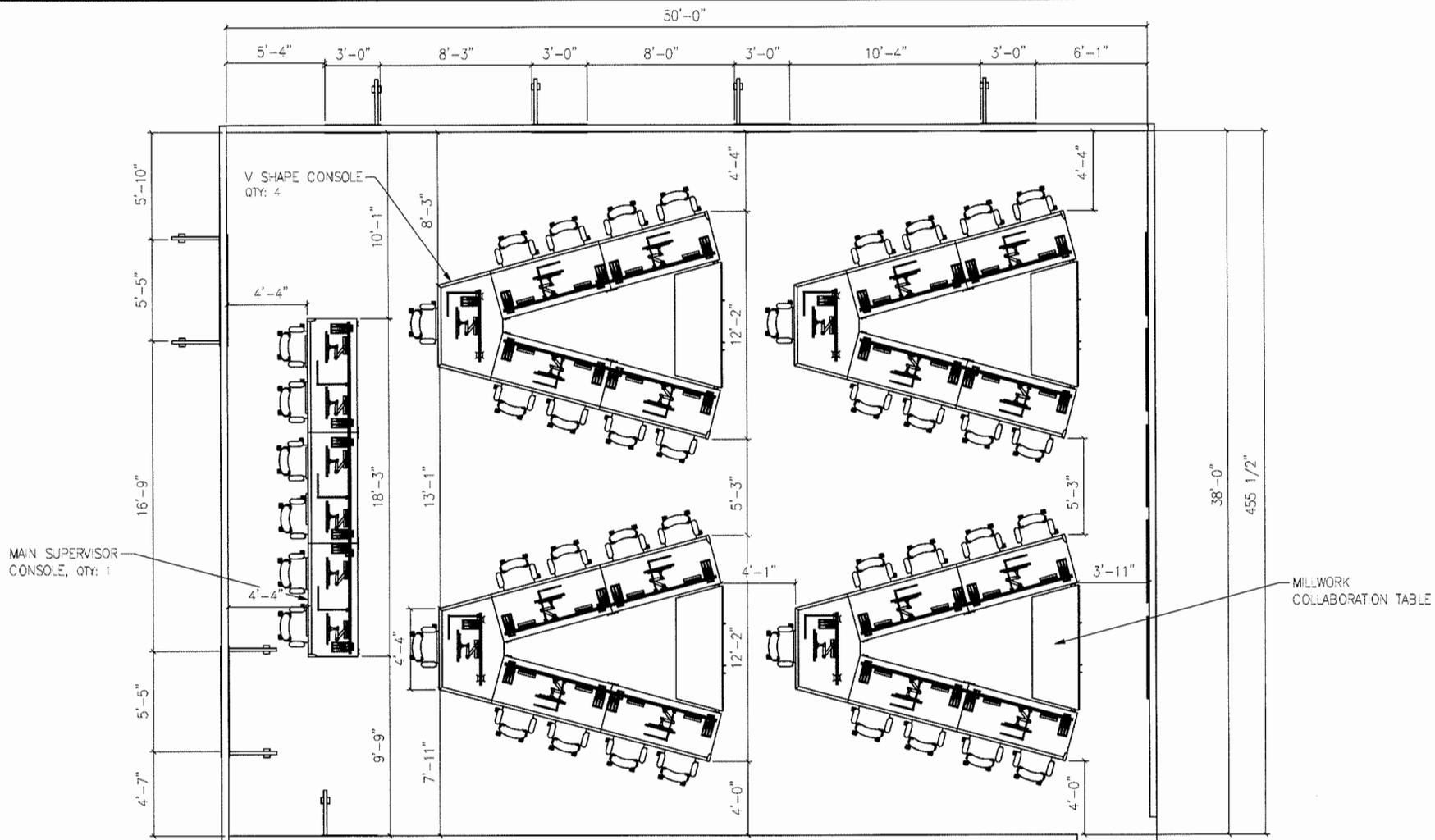
- V shaped Console Line items #13 - 1/8" (3mm) thick Non-Glare Worksurface Plexiglas Inlay for a total of \$10,676.00 x 4 = \$42,704.00

**Project total 1/8" (3mm) thick Non-Glare Worksurface Plexiglas Inlay = \$48,356** if not required this total can be removed from the total and replaced with options. Once determined the quote can be re-issued to reflect customers final requirements.



PERSPECTIVE  
SCALE 3/16" = 1'-0"

 <b>GREENGUARD</b> <small>PRODUCT CERTIFIED FOR SOME FORMALDEHYDE EMISSIONS UL ECOVOC V2 UL 2888</small>	 <small>REGISTERED TO ISO 9001:2008</small>	 <small>ISO 11064 ERGONOMIC DESIGN OF CONTROL CENTERS</small>	 <b>EVANS CONSOLES</b> <small>PROPRIETARY STATEMENT: THIS DRAWING AND DESIGN ARE THE PROPERTY OF EVANS CONSOLES AND MUST NOT BE USED OR REPRODUCED WITHOUT THE COMPANY'S WRITTEN PERMISSION</small>	<small>CLIENT AUTHORIZATION FOR PRODUCTION</small>  _____ <small>SIGNATURE / DATE</small>	<small>CLIENT / PROJECT</small>  <b>BOONE COUNTY EOC</b>	<small>DRAWING</small>  <b>ROOM LAYOUT</b>	<table border="1"> <thead> <tr> <th colspan="4">REVISION HISTORY</th> </tr> <tr> <th>REV</th> <th>COMMENT</th> <th>DATE</th> <th>AUTHOR</th> </tr> </thead> <tbody> <tr> <td>C</td> <td>THIRD RELEASE</td> <td>3/29/2016</td> <td>ToryS</td> </tr> <tr> <td>B</td> <td>2ND RELEASE</td> <td>12/18/2015</td> <td>TeeN</td> </tr> <tr> <td>A</td> <td>INITIAL RELEASE</td> <td>9/22/2014</td> <td>MW</td> </tr> </tbody> </table>	REVISION HISTORY				REV	COMMENT	DATE	AUTHOR	C	THIRD RELEASE	3/29/2016	ToryS	B	2ND RELEASE	12/18/2015	TeeN	A	INITIAL RELEASE	9/22/2014	MW	<table border="1"> <tr> <td><small>PRODUCT</small> STRATEGY AIR</td> <td><small>FINISH</small> HPL</td> </tr> <tr> <td><small>DATE</small> 3/29/2016</td> <td><small>DRAWING NUMBER</small> 1 OF 7</td> </tr> <tr> <td><small>SCALE</small> AS SHOWN</td> <td><small>REV</small> C</td> </tr> <tr> <td colspan="2"><small>EVANS PROJECT NUMBER</small> U14-5791-301</td> </tr> </table>	<small>PRODUCT</small> STRATEGY AIR	<small>FINISH</small> HPL	<small>DATE</small> 3/29/2016	<small>DRAWING NUMBER</small> 1 OF 7	<small>SCALE</small> AS SHOWN	<small>REV</small> C	<small>EVANS PROJECT NUMBER</small> U14-5791-301	
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ROOM PLAN  
SCALE 3/16" = 1'-0"



REGISTERED TO  
ISO 9001:2008

PRODUCT CERTIFIED FOR  
LOW CHEMICAL EMISSIONS  
UL GREENGUARD  
UL 2898

ISO 11064  
ERGONOMIC DESIGN  
OF CONTROL CENTERS



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CLIENT AUTHORIZATION FOR PRODUCTION

CLIENT / PROJECT

DRAWING

BOONE COUNTY  
EOC

ROOM LAYOUT

REVISION HISTORY

REV	COMMENT	DATE	AUTHOR
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PRODUCT STRATEGY AIR FINISH HPL

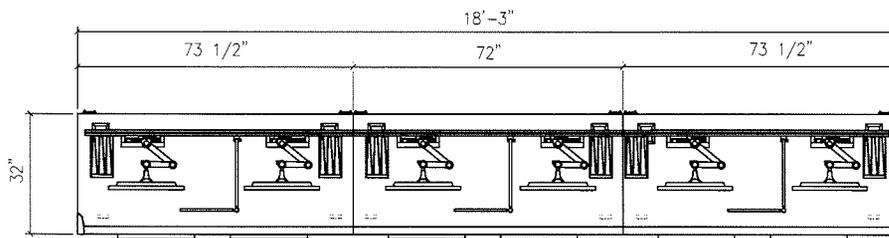
DATE	DRAWING NUMBER	REV
3/29/2016	2 OF 7	C

EVANS PROJECT NUMBER

U14-5791-301

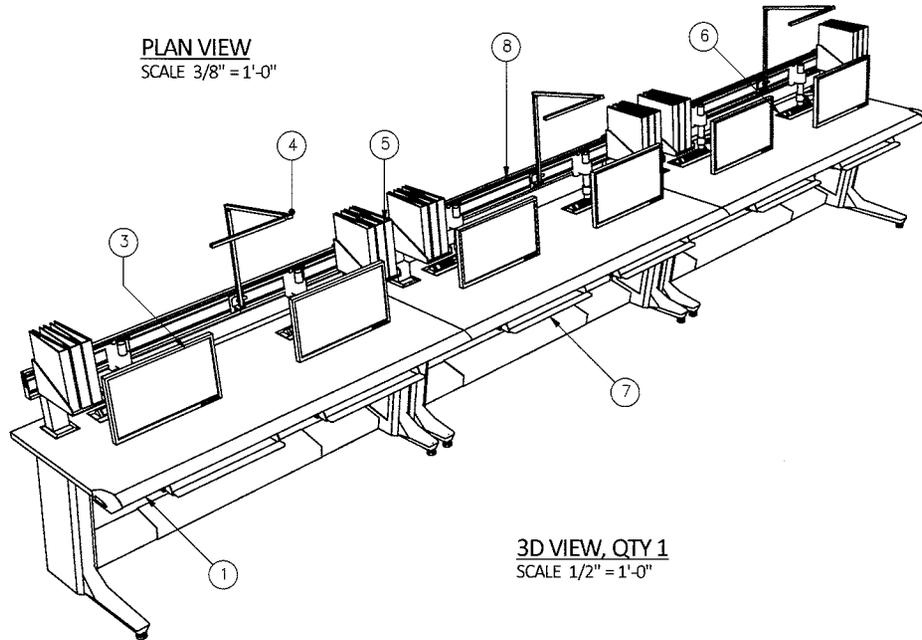
SIGNATURE / DATE

LOCATION: COLUMBIA, MISSOURI

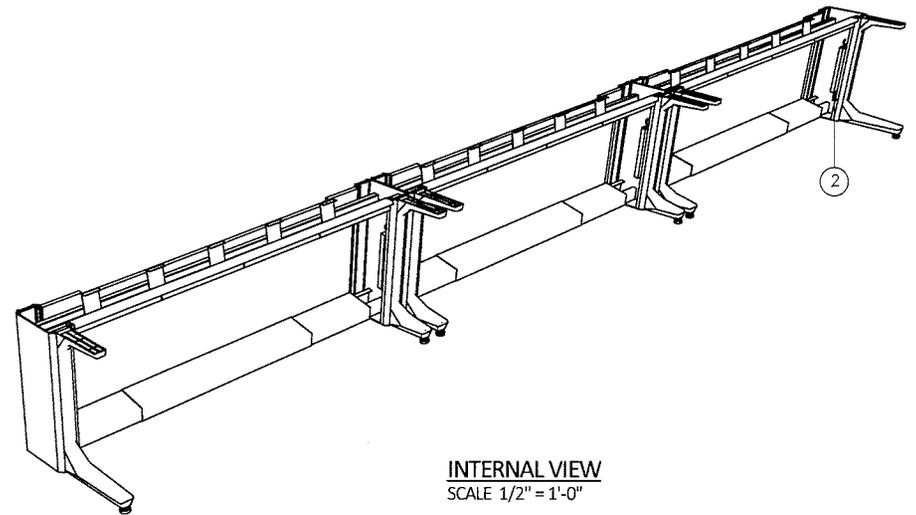


LEGEND		
ITEM	QTY	DESCRIPTION
1	3	FIXED HEIGHT WORKSURFACE WITH "OPTIONAL" SOFT URETHANE NOSING
2	6	POWER BAR INSIDE ACCESS PANEL
3	6	SLATRAIL SINGLE TIER MONITOR ARM MAX EQ: 40LBS
4	3	SLATRAIL Z-BAR TASK LIGHT BY KONCEPT
5	6	SLATRAIL BINDERHOLDER
6	6	BYRNE GRMT, MHO (POP-UP), 6 PORTS, (2PWR, USB CHARGER, 2 CAT6, 1 BLANK), (BLACK) 180" CORD
7	6	SLIDE OUT DOCKING SHELF
8	/LIN FT	SLATRAIL MOUNTING SYSTEM (OPTIONAL)

PLAN VIEW  
SCALE 3/8" = 1'-0"

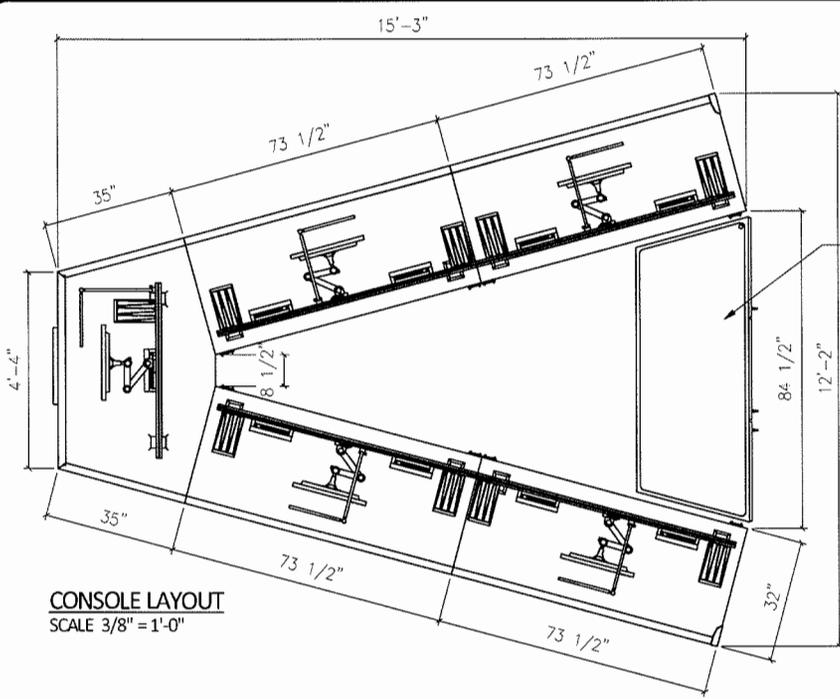


3D VIEW, QTY 1  
SCALE 1/2" = 1'-0"

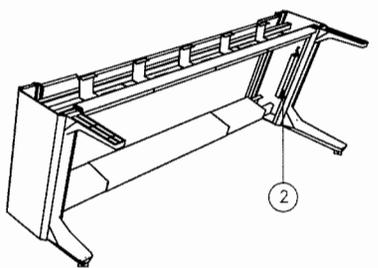


INTERNAL VIEW  
SCALE 1/2" = 1'-0"

<p>REGISTERED TO ISO 9001:2008</p> <p>ISO 11064</p> <p>ERGONOMIC DESIGN OF CONTROL CENTERS</p>	<p>EVANS CONSOLES</p> <p>PROPRIETARY STATEMENT: THIS DRAWING AND DESIGN ARE THE PROPERTY OF EVANS CONSOLES AND MUST NOT BE USED OR REPRODUCED WITHOUT THE COMPANY'S WRITTEN PERMISSION</p>	<p>CLIENT AUTHORIZATION FOR PRODUCTION</p> <p>SIGNATURE / DATE</p>	<p>CLIENT / PROJECT</p> <p>BOONE COUNTY EOC</p> <p>LOCATION: COLUMBIA, MISSOURI</p>	<p>DRAWING</p> <p>MAIN SUPERVISOR CONSOLE - 6 OPS</p>	<p>REVISION HISTORY</p> <table border="1"> <thead> <tr> <th>REV</th> <th>COMMENT</th> <th>DATE</th> <th>AUTHOR</th> </tr> </thead> <tbody> <tr> <td>C</td> <td>THIRD RELEASE</td> <td>3/29/2016</td> <td>ToryS</td> </tr> <tr> <td>B</td> <td>2ND RELEASE</td> <td>12/18/2015</td> <td>TeoN</td> </tr> <tr> <td>A</td> <td>INITIAL RELEASE</td> <td>9/22/2014</td> <td>MW</td> </tr> </tbody> </table>	REV	COMMENT	DATE	AUTHOR	C	THIRD RELEASE	3/29/2016	ToryS	B	2ND RELEASE	12/18/2015	TeoN	A	INITIAL RELEASE	9/22/2014	MW	<p>PRODUCT STRATEGY AIR</p> <p>DATE: 3/29/2016</p> <p>SCALE: AS SHOWN</p>	<p>FINISH: HPL</p> <p>DRAWING NUMBER: 3 OF 7</p> <p>REV: C</p>	<p>EVANS PROJECT NUMBER</p> <p>U14-5791-301</p>
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<p>www.evansonline.com</p>																								



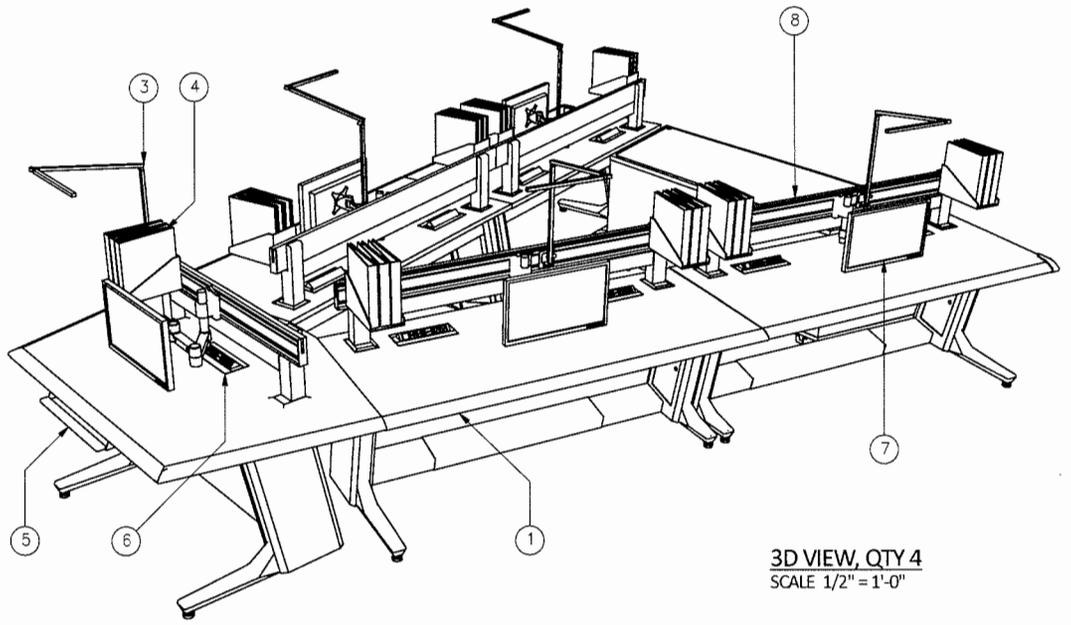
**CONSOLE LAYOUT**  
SCALE 3/8" = 1'-0"



**TYPICAL INTERNAL VIEW (1 MODULE SHOWN)**  
SCALE 1/2" = 1'-0"

COLLABORATION  
TABLE, SEE  
DETAIL

LEGEND		
ITEM	QTY	DESCRIPTION
1	5	FIXED HEIGHT WORKSURFACE WITH "OPTIONAL" SOFT URETHANE NOSING
2	9	POWER BAR INSIDE ACCESS PANEL
3	5	SLATRAIL Z-BAR TASK LIGHT BY KONCEPT
4	9	SLATRAIL BINDERHOLDER
5	1	SLIDE-OUT DOCKING SHELF
6	9	BYRNE GRMT, MHO (POP-UP), 6 PORTS, (2PWR, USB CHARGER, 2 CAT6, 1 BLANK), (BLACK) 180" CORD
7	5	SLATRAIL SINGLE TIER MONITOR ARM MAX EQ: 40LBS
8	/LIN FT	SLATRAIL MOUNTING SYSTEM (OPTIONAL)



**3D VIEW, QTY 4**  
SCALE 1/2" = 1'-0"

**UL GREENGUARD**  
REGISTERED TO ISO 9001:2008  
PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS MILION/SG UL 2818  
ISO 11064  
ERGONOMIC DESIGN OF CONTROL CENTERS

**EVANS CONSOLES**  
NSC  
LESES  
TABLES  
HEB1900

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CLIENT AUTHORIZATION FOR PRODUCTION  
SIGNATURE / DATE

CLIENT / PROJECT  
**BOONE COUNTY EOC**  
LOCATION: COLUMBIA, MISSOURI

DRAWING  
**"V" SHAPE CONSOLE - 9 OPS**

REVISION HISTORY			
REV	COMMENT	DATE	AUTHOR
C	THIRD RELEASE	3/28/2016	TotS
B	2ND RELEASE	12/18/2015	TeaN
A	INITIAL RELEASE	9/22/2014	MW

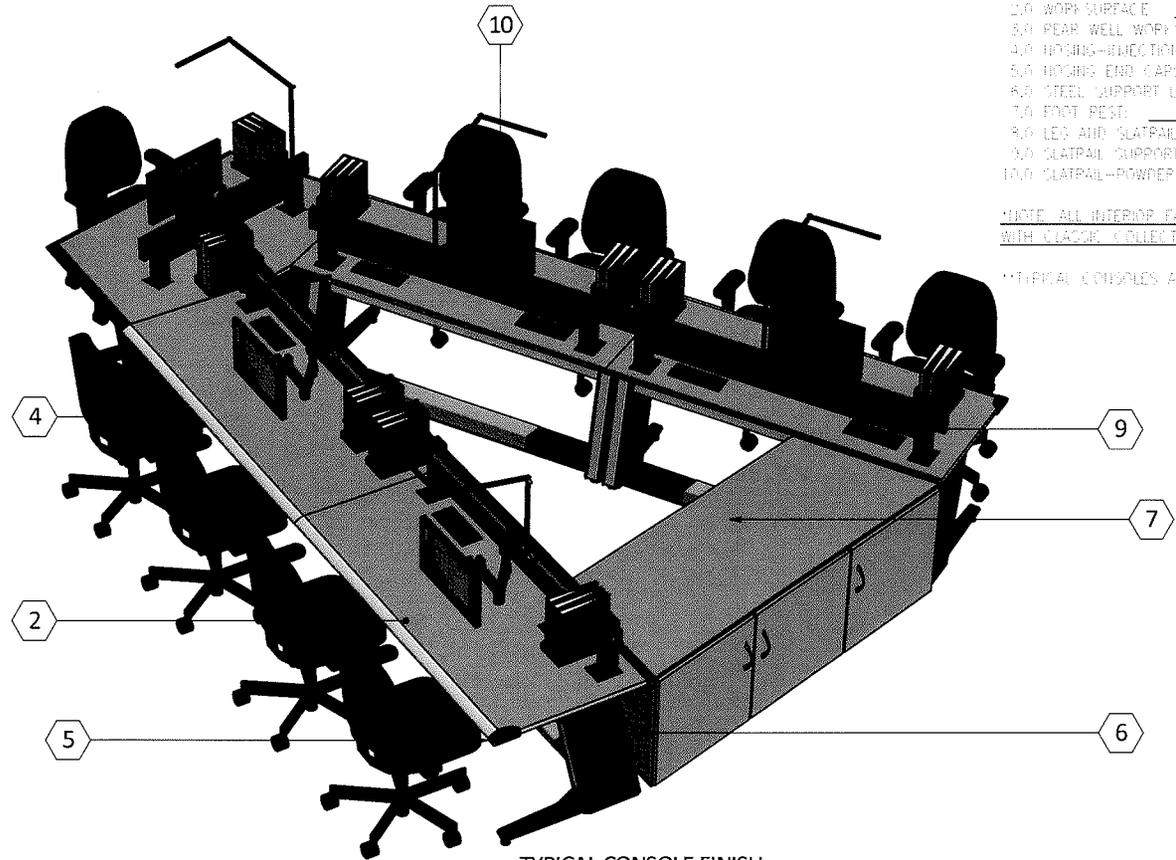
PRODUCT STRATEGY AIR	FINISH HPL	DATE	DRAWING NUMBER	REV
		3/29/2016	4 OF 7	C
SCALE AS SHOWN				
EVANS PROJECT NUMBER <b>U14-5791-301</b>				

**STRATEGY AIR - HIGH PRESSURE LAMINATE**  
 CONSOLE FINISH SCHEDULE

- 1.0 VERTICAL PANELS: Carbin Ev14820-601
- 2.0 WORK SURFACE: Shadow Zephyr14857-601
- 3.0 REAR WELL WORK SURFACE: Shadow Zephyr14857-601
- 4.0 JOINTING-BUNCTION MOLDED URETHANE ON EXTRUDED ALUMINUM PROFILE: Pelite Condo
- 5.0 JOINTING END CAPS: Spartite SilverGr80-MP1794
- 6.0 STEEL SUPPORT LEGS POWDER COATED: Spartite SilverGr80-MP1794
- 7.0 FOOT REST: Stainless Steel
- 8.0 LEG AND SLATRAIL INSERT STRIPS-POWDER COATED: Spartite SilverGr80-MP1794
- 9.0 SLATRAIL SUPPORTS-POWDER COATED: Spartite SilverGr80-MP1794
- 10.0 SLATRAIL-POWDER COATED: Spartite SilverGr80-MP1794

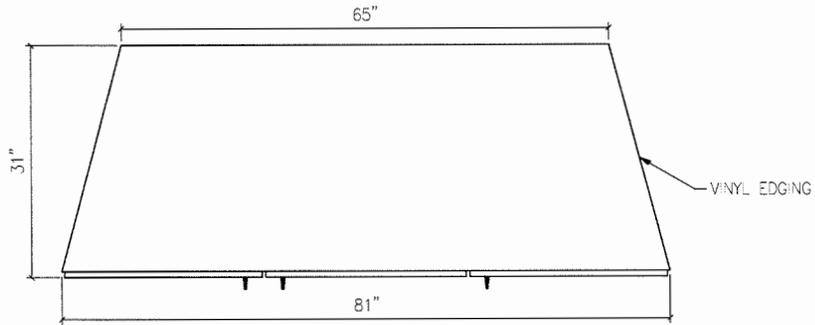
NOTE: ALL INTERIOR FACES OF PANELS ARE FINISHED WITH GLASS (COLLECTION WILCOHART BLACK)

\*\*TYPICAL CONSOLES ARE SHOWN ONLY\*\*

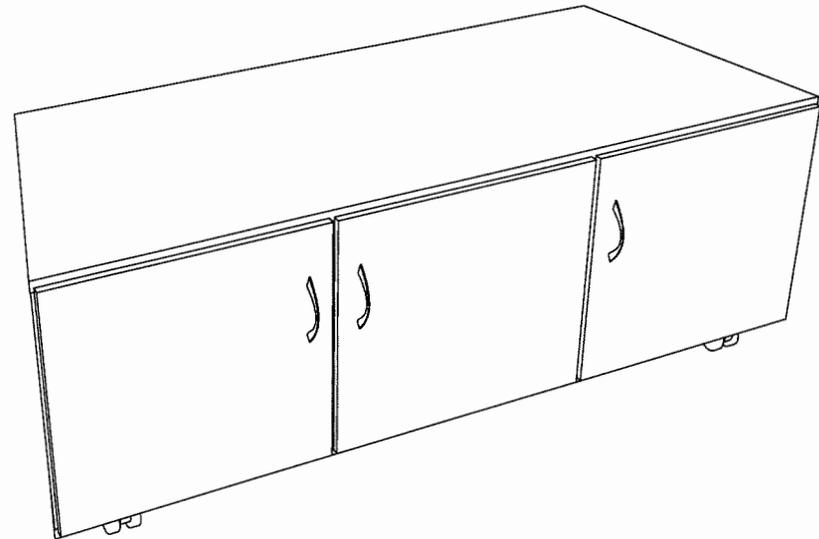


**TYPICAL CONSOLE FINISH**  
 SCALE 1/2" = 1'-0"

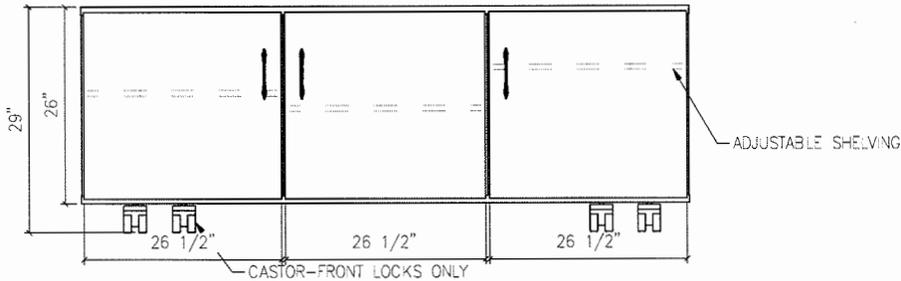
 REGISTERED TO ISO 9001:2008 ISO 11054 ERGONOMIC DESIGN OF CONTROL CENTERS	 EVANS CONSOLES PROPRIETARY STATEMENT: THIS DRAWING AND DESIGN ARE THE PROPERTY OF EVANS CONSOLES AND MUST NOT BE USED OR REPRODUCED WITHOUT THE COMPANY'S WRITTEN PERMISSION	www.evansonline.com	CLIENT AUTHORIZATION FOR PRODUCTION	CLIENT / PROJECT	DRAWING	REVISION HISTORY	PRODUCT STRATEGY AIR	FINISH HPL																				
		BOONE COUNTY EOC			FINISH SCHEDULE	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>REV</th> <th>COMMENT</th> <th>DATE</th> <th>AUTHOR</th> </tr> </thead> <tbody> <tr> <td>C</td> <td>THIRD RELEASE</td> <td>3/28/2016</td> <td>TonyS</td> </tr> <tr> <td>B</td> <td>2ND RELEASE</td> <td>12/18/2015</td> <td>TeoN</td> </tr> <tr> <td>A</td> <td>INITIAL RELEASE</td> <td>9/22/2014</td> <td>MW</td> </tr> </tbody> </table>	REV	COMMENT	DATE	AUTHOR	C	THIRD RELEASE	3/28/2016	TonyS	B	2ND RELEASE	12/18/2015	TeoN	A	INITIAL RELEASE	9/22/2014	MW	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>DATE</th> <th>DRAWING NUMBER</th> <th>REV</th> </tr> </thead> <tbody> <tr> <td>3/28/2016</td> <td>5 OF 7</td> <td>C</td> </tr> </tbody> </table>	DATE	DRAWING NUMBER	REV	3/28/2016	5 OF 7
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**PLAN VIEW**  
SCALE 3/4" = 1'-0"

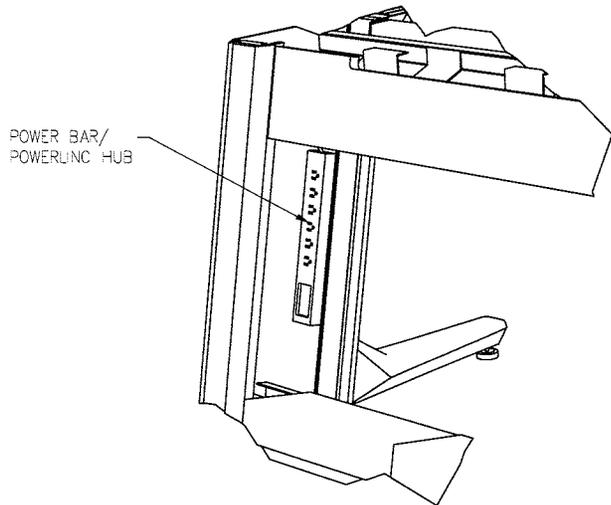


**PERSPECTIVE VIEW, QTY:4**

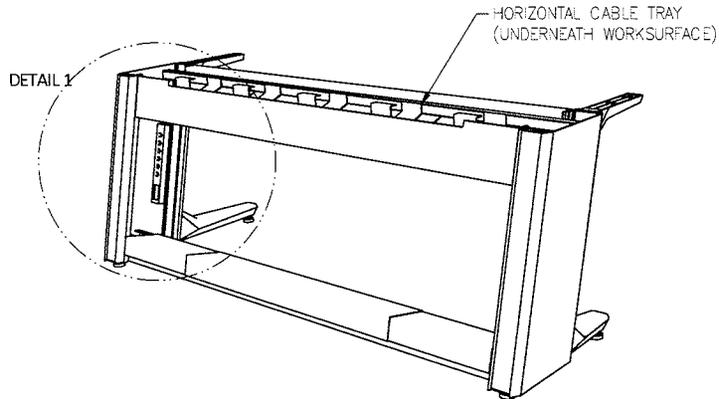


**FRONT ELEVATION**  
SCALE 3/4" = 1'-0"

<p><b>GREENGUARD</b> PRODUCT CERTIFIED FOR LOW VOC CHEMICAL EMISSIONS UL 2898</p>	<p>REGISTERED TO ISO 9001:2008</p>	<p><b>EVA</b> NSC ONSO LESES TABLAS HEBRES</p>	<p>www.evansonline.com</p> <p><b>EVANS CONSOLES</b></p> <p>PROPRIETARY STATEMENT: THIS DRAWING AND DESIGN ARE THE PROPERTY OF EVANS CONSOLES AND MUST NOT BE USED OR REPRODUCED WITHOUT THE COMPANY'S WRITTEN PERMISSION</p>	CLIENT AUTHORIZATION FOR PRODUCTION	CLIENT / PROJECT	DRAWING	REVISION HISTORY		PRODUCT	FINISH	REV											
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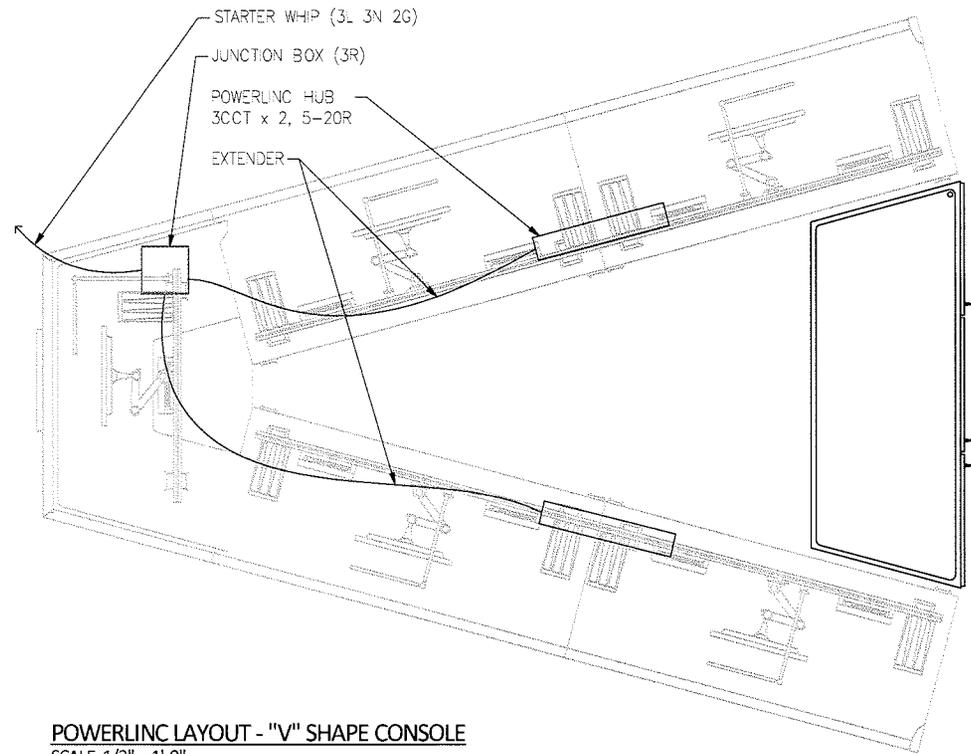


**DETAIL 1**  
SCALE 1 1/2" = 1'-0"



**DETAIL 1**

**TYPICAL MODULE POWERLINEC HUB/POWER HUB LOCATION**  
SCALE 3/4" = 1'-0"

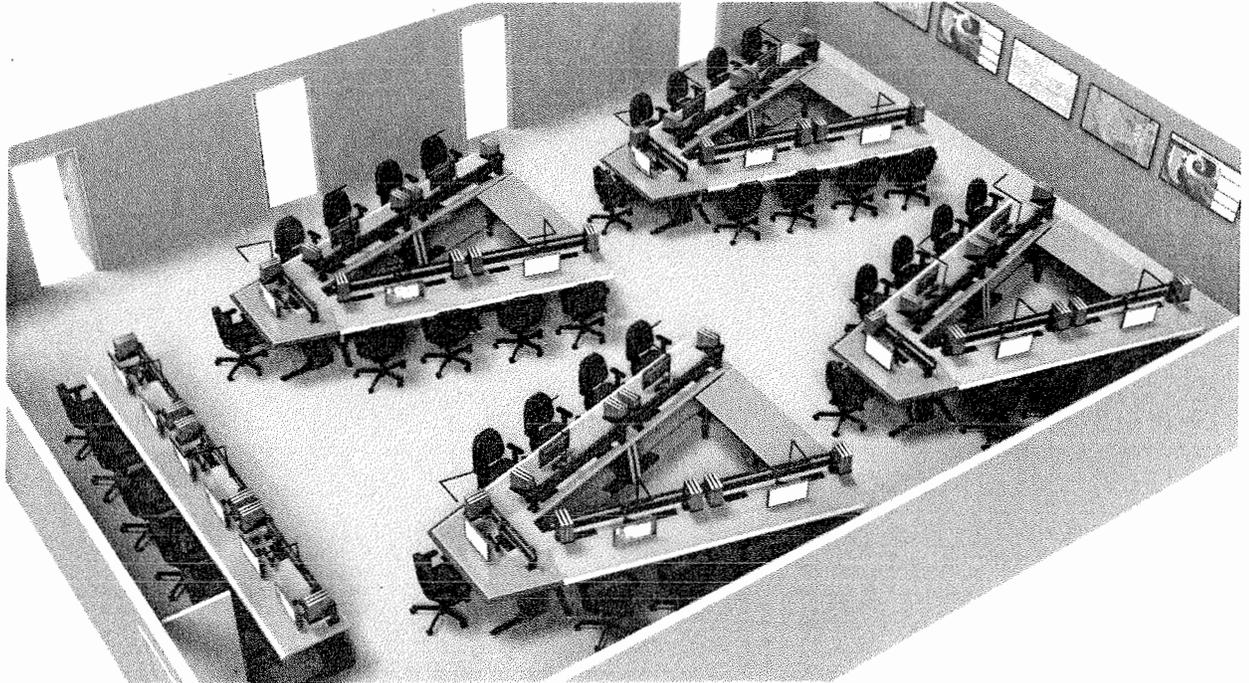


**POWERLINEC LAYOUT - "V" SHAPE CONSOLE**  
SCALE 1/2" = 1'-0"

<p>REGISTERED TO ISO 9001:2008</p> <p>ISO 11064 ERGONOMIC DESIGN OF CONTROL CENTERS</p>	<p>EVANS CONSOLES</p> <p>PROPRIETARY STATEMENT: THIS DRAWING AND DESIGN ARE THE PROPERTY OF EVANS CONSOLES AND MUST NOT BE USED OR REPRODUCED WITHOUT THE COMPANY'S WRITTEN PERMISSION</p>	CLIENT AUTHORIZATION FOR PRODUCTION	CLIENT / PROJECT	DRAWING	REVISION HISTORY		PRODUCT STRATEGY AIR	FINISH HPL																	
		<p>www.evansonline.com</p> <p>BOONE COUNTY EOC</p> <p>SIGNATURE / DATE</p>	<p>"OPTIONAL" POWERLINEC SYSTEM</p> <p>LOCATION: COLUMBIA, MISSOURI</p>	<table border="1"> <thead> <tr> <th>REV</th> <th>COMMENT</th> <th>DATE</th> <th>AUTHOR</th> </tr> </thead> <tbody> <tr> <td>C</td> <td>THIRD RELEASE</td> <td>3/29/2016</td> <td>ToyS</td> </tr> <tr> <td>B</td> <td>2ND RELEASE</td> <td>12/18/2015</td> <td>TeoN</td> </tr> <tr> <td>A</td> <td>INITIAL RELEASE</td> <td>9/22/2014</td> <td>IMV</td> </tr> </tbody> </table>	REV	COMMENT	DATE	AUTHOR	C	THIRD RELEASE	3/29/2016	ToyS	B	2ND RELEASE	12/18/2015	TeoN	A	INITIAL RELEASE	9/22/2014	IMV	<table border="1"> <thead> <tr> <th>DATE</th> <th>DRAWING NUMBER</th> <th>REV</th> </tr> </thead> <tbody> <tr> <td>3/29/2016</td> <td>7 OF 7</td> <td>C</td> </tr> </tbody> </table> <p>EVANS PROJECT NUMBER <b>U14-5791-301</b></p>	DATE	DRAWING NUMBER	REV	3/29/2016
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3/29/2016	7 OF 7	C																							

# 16-24MAR16 Emergency Operations Center Furniture

County of Boone  
March 24, 2016



Submitted  
To:



Melinda Bobbitt, CPPO, Director of Purchasing  
Boone County Purchasing Department  
Boone County Annex Building  
613 East Ash Street, Room 110  
Columbia, MO 65201  
Phone: (573) 886-4391  
Email: MBobbitt@boonecountymo.org

Submitted  
By:



Matt Mitchell  
Regional Sales Manager  
Evans Consoles Incorporated  
1577 Spring Hill Road, Suite 450  
Vienna VA 22182  
Cell: (312) 489-9668  
Email: MMitchell@evansonline.com



MEETS OR EXCEEDS  
ANSI BIFMA  
STANDARDS





Evans Consoles Incorporated

[www.evansonline.com](http://www.evansonline.com)

1577 Spring Hill Road, Suite 450

Matt Mitchell

Cell: (312) 489-9668

Email: [MMitchell@evansonline.com](mailto:MMitchell@evansonline.com)

Rev Description

Date

A Submission To: 16-24MAR16 Emergency Operations Center Furniture

Offer Date: March 24, 2016



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## OFFER LETTER

Offer Date: March 24, 2016

Melinda Bobbitt, CPPO, Director of Purchasing  
Boone County Purchasing Department  
Boone County Annex Building  
613 East Ash Street, Room 110  
Columbia, MO 65201  
Phone: (573) 886-4391  
Email: MBobbitt@boonecountymmo.org

**SUBJECT: County of Boone  
16-24MAR16 Emergency Operations Center Furniture**

Dear Melinda Bobbitt:

Thank you for the opportunity to present Evans' proposal for the console furniture system for the County of Boone's Emergency Operations Center Furniture Project. We look forward to the prospect of partnering with the County of Boone on this important initiative.

The scope of work is to design, manufacture, deliver and install operator consoles, per the RFP specifications, as follows:

- Straight Row consisting of six (6) Supervisor Positions
- Four (4) "V" shaped consoles consisting of thirty-six (36) Emergency Operator Positions Freight services via air-ride furniture delivery truck.
- Installation services.

Specific features and benefits of Evans' approach, as highlighted in the following proposal, include:

- Ergonomically-designed consoles that are engineered to withstand the intensive use required of 24/7/365 day-a-year critical operations.
- Consoles that are engineered to ensure they exceed the demands of their workplaces and easily adapt to future requirements.
- Consoles that will promote full situational awareness that will comfortably fit a diversity of staff members working long shifts.
- Consoles that will accommodate a variety of computer, communication, display and operator interface devices, and that will have the ability to adapt to the inevitable changes that will occur with equipment and technology over the product lifespan.
- Consoles with reinforced frames and high-quality construction materials that will maximize console durability and protect the County of Boone's investment over the long term.
- Consoles and customized millwork/wood products that will be manufactured to the ISO 9001 Quality Standard within an ISO 14001 Certified facility.
- Consoles and customized millwork/wood products that are Greenguard Certified for Indoor Air Quality.
- Warranty and service commitments for command and control products, which will receive significantly more wear than office furniture in a less-intensive work environment.



Evans has assigned the County of Boone a Point-of-Contact: Mr. Matt Mitchell, and a Project Manager: Mr. Mike de Sa, to develop the control room solution, and supervise the lifecycle of the project.

Evans confirms that our proposal is valid for 120 days after the submission deadline. We are likely able to extend this validity period should the County of Boone require additional time to evaluate our proposal.

Evans has provided a base bid option, and several optional items for consideration by the County of Boone. See *Appendix A: County of Boone Forms and Appendix D Price Quote and Tentative Bill of Materials*.

The County of Boone's submission documents are located in *Appendix A: County of Boone Forms*.

Should you require any clarifications, additional information, or wish to visit one of our showrooms or reference sites, please feel free to contact us at your convenience.

Very truly yours,

*Matt Mitchell*

Richard Game  
Chief Operating Officer

Matt Mitchell  
Regional Sales Manager



# 1. REQUIRED SUBMISSION FORMS

## 1.1 RESPONSE FORM

The *Response Form* is found in *Appendix A: County of Boone Forms*.

## 1.2 WORK AUTHORIZATION CERTIFICATION

The *Work Authorization Certification* is found in *Appendix A: County of Boone Forms*.

## 1.3 CERTIFICATION OF INDIVIDUAL BIDDER

The *Certification of Individual Bidder* is found in *Appendix A: County of Boone Forms*.

## 1.4 CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

The *Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion* is found in *Appendix A: County of Boone Forms*.

## 1.5 STATEMENT OF BIDDER'S QUALIFICATIONS

The *Statement of Bidder's Qualifications* is found in *Appendix A: County of Boone Forms*.

## 1.6 PRIOR QUALIFICATIONS

The *Prior Qualifications Form* is found in *Appendix A: County of Boone Forms*.

## 1.7 ADDENDUMS

Signed copies of the RPF Addendums are found in *Appendix A: County of Boone Forms*.



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## 2. TECHNICAL PROPOSAL

### 2.1 PROJECT PLAN

#### PROJECT KICK-OFF MEETING & DESIGN PROCESS

Upon contract award Evans will initiate a project kick-off meeting (online or in-person) to:

- Review and finalize the project design;
- Confirm role and responsibilities and project communications;
- Define key dates and project milestones;
- Recommend color and material finishes; and,
- Answer questions about technical specifications, schedule, fabrication, installation or future support.

#### DESIGN

Evans will begin fabricating the consoles upon receiving approval and sign-off of the design of the consoles and customized millwork/wood products.

#### MANUFACTURING & STAGING

Once the fabrication process is complete, we will assemble and stage the typical products to ensure quality, interaction of components and proper fit and finish. The complete order will be packaged and delivered to the County of Boone after the successful completion of Evans' internal quality processes.

#### PACKAGING & SHIPPING

Evans will confirm delivery instructions and schedule with the County of Boone prior to packaging and shipping. The consoles will be shipped by blanket wrapping and/or open crating on a dedicated air-ride furniture delivery truck to ensure that the finished products arrive undamaged. We will not deliver the consoles until the Emergency operations Center is ready, or until suitable storage arrangements are in place.

An Evans-approved offload crew will meet the delivery truck(s) at the project site. This crew will unload the products from the delivery truck(s) and will move the products into the final room of rest. All blankets, crating materials, recyclables and waste items will be removed from the site by Evans. Evans calls this our "White Glove" delivery and offload service.



## FACTORY-CERTIFIED INSTALLATION & SERVICE

Our service and installation teams are highly skilled and our company has more than 35 years of experience moving, loading and unloading, assembling and installing complex control room projects. Our installation teams are factory-trained and factory-certified by Evans.

Our installation teams provide the most efficient installations in the industry. In addition to installations, our installers are experts in reconfigurations, relocations, removals/decommissions, and most importantly – providing outstanding customer service on every project.

The consoles will be installed in a single phase of work using standard tools without any on-site cutting or drilling. To facilitate the installation Evans will:

- Provide installation labor (union or non-union), site management and on-site supervision of any client-supplied installation labor (union or non-union) if required.
- Abide by organized labor agreements and site-specific security requirements, and we will participate in any required health and safety training prior to the commencement of the installation.

## POST-INSTALLATION CUSTOMER SERVICE

Evans places the highest priority on customer service and product warranty. In the event of a service call the County of Boone will be served by your main Point-of-Contact, Mr. Matt Mitchell. Alternatively, in the event of any post-installation concern, clients are asked to contact our Client Services Team at 1 (877) 628-6470 or [CustomerService@evansonline.com](mailto:CustomerService@evansonline.com). Most issues can be resolved over the telephone by our in-house experts.

Each client will be provided with contact details for their Regional Installation Manager who will respond to emergency concerns immediately. All other inquiries, regardless of claim severity, will be acknowledged within 24 hours of a maintenance request during the warranty period, and we are almost always able to arrange a physical on-site presence within 48 hours. A repair or solution is subject to the availability of replacement parts, service personnel, factory-certified local representatives or dealer personnel, some of which may have third-party supplier lead times.



## 2.2 CONSOLE FEATURES

### PHYSICAL APPEARANCE AND LAYOUT

- Designed for 24/7/365 fast-paced, technologically-intensive use within mission critical environments, our consoles provide maximum operator comfort when considering placement of telephone, data and voice communication equipment, monitors, keyboards, mice, etc., and can accommodate the widest range of users: 5<sup>th</sup> percentile female to 95<sup>th</sup> percentile male.
- The design addresses the functional, ergonomic and aesthetic requirements of the working environment at the County of Boone, while complying with accepted human factor design principles and standards for viewing distance, angles, keyboard height, knee-well space, etc.
- The consoles will be designed to allow operators to simultaneously view any wall-mounted central screens in the control room and they will provide ample work space with a minimum desk footprint.
- The room layout of the Emergency Operations Center will adhere to accepted ergonomic and space-use principles, and will comply with relevant legislation (including the Americans With Disabilities Act).

### MODULAR AND RECONFIGURABLE FRAMES

- The consoles are modular in design for ease of configuration and upgrading to allow the County of Boone to maintain their investment as business and technology need change over time.
- The frame construction consists of vertical and horizontal structural components. In addition to providing structure, the frame also has functional elements, such as cable management, cable access, equipment storage and ventilation mounting. This is the basic building block from which the rest of the console layout is generated.
- The console structure is designed using a metal (cold-rolled steel and/or aluminum) frame construction. The frame is designed in such a way to allow:
  - Maximum structural support for the overall console unit.
  - Integration and flexibility for equipment mounting.
  - Easy modification of the dimensions of the frame and the overall console footprint.
  - Dimensional modification in any direction, thus allowing maximum flexibility.
- The lower equipment bays are designed to allow cool ambient air to enter through the clearance between the doors and the control room floor. The air is then naturally circulated and will naturally rise. Heat is then dissipated through the perforated top cover of the base unit.
- Evans' experience has shown that passive ventilation is sufficient to maintain the appropriate temperature within the base cavities. Should the heat requirements change, a forced dissipation option can be added to the console. This is done by placing ventilation fans in the upper lateral frame, either prior to delivery or on-site as a simple retrofit.

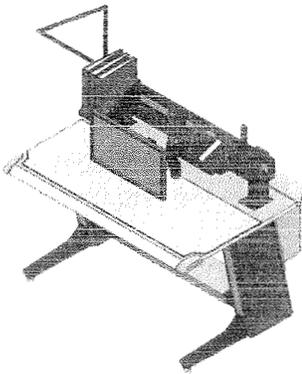


## CABLE & WIRE MANAGEMENT AND EQUIPMENT STORAGE

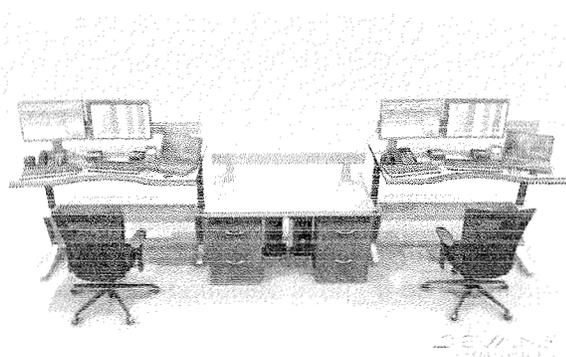
- The consoles feature an integrated cable management system to help organize power and data cables that has been designed to accommodate current and future requirements.
- Separated cable and wire management channels (cable raceways) help to keep power, data, and ground cabling separated.
- The cable raceways shall be continuous throughout the entire console layout, thus allowing uninterrupted cable management.
- The base structure of the consoles will have lateral cable raceways; the transition from the base to the work surface will have vertical cable raceways; the work surface will have lateral cable raceway(s), depending on the size of equipment being accommodated on the console.

## SLAT RAIL

Slat rail is a rear wall panel structure that supports monitor arms, radio screens, task lights and other operator organizational accessories. It is constructed from aluminum and has horizontal grooves that allow for the mounting of technology as pictured in the images below.



Slat Rail System Example

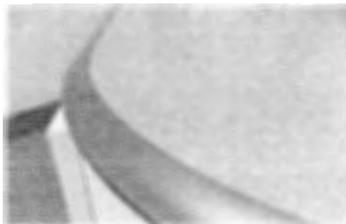


Slat Rail System Example

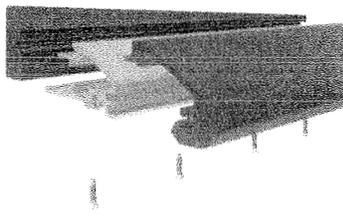
## WORK SURFACE NOSING/EDGING

Evans is offering our high-impact PVC work surface nosing as part of the console solution. Evans is offering our patented, field-replaceable, soft polyurethane waterfall nosing as an optional upgrade. The advantages of our nosing systems include:

- The work surface nosing is ergonomically designed to provide comfort and safety to the operator.
- The shallow angle between the nosing and the work surface limits pressure on operators' arms and wrists, which helps to reduce the risk of repetitive strain injury.



High Impact PVC  
Work Surface Nosing



Polyurethane Work Surface Nosing  
(Optional Upgrade)



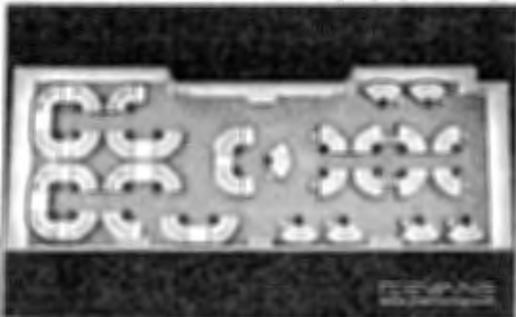
Polyurethane Work Surface Nosing  
(Optional Upgrade)



### 3. PROJECT HISTORY & EXPERIENCE

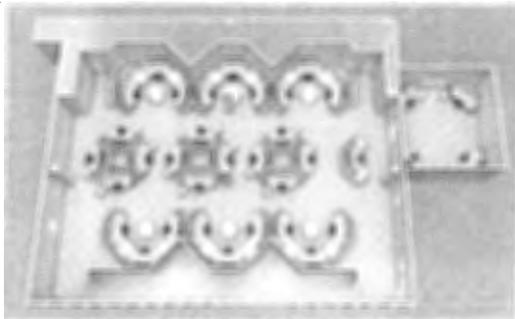
#### 3.1 PROJECT SUMMARY: CITY OF KANSAS CITY

Company Name:	City of Kansas City Police and Fire Dispatch Center
Address:	1125 Locust Street, Kansas City, MO 64106
Contact Name:	Steve Hoskins, Communications Manager
Telephone Number:	(816) 329-0993; Steve.Hoskins@kcpd.org
Date of Contract:	This project was installed in April 2011
Length of Contract:	N/A
Description of Prior Services:	Evans provided thirty-three (33) sit-stand console positions to the City of Kansas City Police and Fire Dispatch Center. Evans also provided twenty-five (25) operator positions for the City's Back-up Center.



#### 3.2 PROJECT SUMMARY: LAKE COUNTY

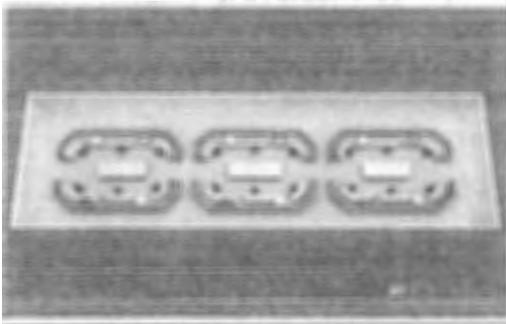
Company Name:	Lake County
Address:	2293 North Main Street , Crown Point, IN 46307
Contact Name:	Brian Hitchcock
Telephone Number:	(219) 755-3414; hitchbr@lakecountyin.org
Date of Contract:	This project was installed in November 2014
Length of Contract:	N/A
Description of Prior Services:	Evans provided thirty-five (35) sit-stand consoles from our Dispatch series of technical furniture.





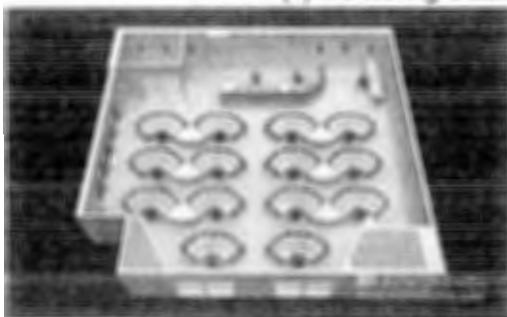
### 3.3 PROJECT SUMMARY: NORTHWEST CENTRAL DISPATCH SYSTEM

Company Name: Northwest Central Dispatch System  
Address: 1975 E. Davis Street, Arlington Heights, IL 60005  
Contact Name: Rob Milka  
Telephone Number: (847)590-3430; RMilka@NWCDS.ORG  
Date of Contract: This project was installed in September 2014  
Length of Contract: N/A  
Description of Prior Services: Evans provide eighteen (18) sit-stand consoles in three pods of six operators.



### 3.4 PROJECT SUMMARY: ROWAN COUNTY

Company Name: Rowan County  
Address: Rowan County 911 Center, 1090 Corporate Center Drive, Salisbury, NC 28146  
Contact Name: Rob Robinson, Director, Rowan County Telecommunications  
Telephone Number: (704) 216-8510; Email: Rob.Robinson@rowancountync.gov  
Date of Contract: This project was installed in April 2013 in Salisbury, North Carolina  
Length of Contract: N/A  
Description of Prior Services: Evans provided sixteen (16) console positions for the Rowan County 9-1-1 Center: fourteen (14) Dispatch Positions, one (1) Supervisor Position, one (1) Monitoring Position and one (1) Trainee Position.





### 3.5 PROJECT SUMMARY: LEON COUNTY

Company Name:	Leon County: Public Safety Complex
Address:	Leon County and City of Tallahassee Public Safety Complex, 911 A Easterwood Drive, Tallahassee, FL 32304
Contact Name:	Carl L. Morgan, Construction Manager
Telephone Number:	(850) 606-5000
Date of Contract:	This project was installed in April 2013 in Tallahassee, Florida.
Length of Contract:	N/A
Description of Prior Services:	Evans provided a variety of consoles for three rooms at the Public Safety Complex: RTMC Room: 12 operator positions (fixed-height consoles); Consolidated Dispatch Agency Room: 32 operator positions (sit-stand consoles); Emergency Operations Center: 42 operator positions (dual-position consoles).





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## 4. EVANS COMPANY PROFILE

### 4.1 ABOUT EVANS



#### OVERVIEW

- ✓ Founded in 1980 with 35+ years of experience focused on command and control center solutions
- ✓ Over 10,000 installations across six continents
- ✓ Significant experience working with Emergency Response and 9-1-1 clients (Police, Fire, EMS)
- ✓ ISO 9001 Registered & Greenguard Indoor Air Quality Certified

Evans is the leading global provider of mission critical command and control center solutions, and we use ergonomic design principles to link people and technology through innovation.

Evans' clients benefit from our 35+ year history of designing, manufacturing and installing control room solutions. With more than 10,000 successful installations across the globe, our experience in command and control center environments is second-to-none. We've had the privilege to work with an array of customers, ranging from large Fortune 500 companies to the highest ranking government agencies, to smaller municipal and industrial facilities.

Evans is focused exclusively on command and control center solutions, and we build our consoles to the very highest quality, fit, finish, aesthetic, ergonomic, safety and reliability standards. We provide mission critical solutions for technology-intensive work environments with recognized market leadership within the emergency response, 9-1-1 dispatch, government, municipal utility, power generation and distribution, corporate/professional, transportation management, oil and gas, petrochemical, telecommunications, air traffic control, military and homeland security markets.

We take pride in our state-of-the-art manufacturing facility, and our 200+ team members are comprised of professional engineers, licensed architects, ergonomists, project managers, designers, CAD operators, customer service representatives, installers, and manufacturing, quality control and logistics specialists.



## 4.2 MANUFACTURING & QUALITY CONTROL

### ISO 9001



Every team member working on the design, fabrication, and installation of our projects follows Evans' ISO 9001 quality processes. Since first achieving the ISO 9001 standard for our Quality Management System in 1994, our quality system has become an important element of our company culture of continuous improvement and producing high-quality products for our customers.

Evans' ISO 9001 certification ensures that our company meets a consistent quality standard for control center designs, products and servicing. Evans' Quality Management System ensures that clients consistently receive control center solutions that precisely match their intended application.

Evans' Quality Management System is a well-documented and practiced set of procedures comprised of the following components:

- Process Maps/Standard Operating Procedures
- Solutions Development
- Client Services Order Management
- Design Control
- Document & Data Control
- Product Validation & Staging
- Planning/Scheduling
- Product Identification
- Process Control
- Product Engineering & Development
- Inspection Measuring & Test Equipment
- Inspections: In-process/Receiving/Final Assembly
- Control of Non-Conforming Product
- Corrective & Preventive Action
- Design, Fabrication and Final Assembly Processes
- Control of Quality Records
- Internal and External Quality Audits
- Managing Customer Property
- Training
- Statistical Analysis (Cost of Quality)

Some of the highlights of our quality processes include:

- Evans builds and assembles all of our consoles in our state-of-the-art manufacturing facility, which provides an unmatched level of control over product quality.
- Third-party manufacturing is limited to a small percentage of customer-ordered components, and every component is examined and confirmed to be in proper working order before leaving our factory.
- Consoles leaving our facility are completely assembled and validated to meet quality standards and customer requirements prior to shipping.

Beyond the ISO 9001 Quality Management System, Evans uses 'best commercial practices' and the following industry standards to guide our design and manufacturing activities:

- ISO 11064: Ergonomic Design of Control Centers
- ANSI and ADA: Human Factors Guidelines
- BIFMA: Furniture Systems Design
- AWA: Millwork and Case Goods Design and Construction
- UL and CSA: Design of Electrical Features
- ASME: Materials Specification and Welding
- NFPA: Fire Rating Requirements
- FSS and OSHA: Safety Standards



## 4.3 ERGONOMICS

### INTRODUCTION



Ergonomic consideration is imperative to the design of command and control center equipment, and Evans is committed to integrating the most up-to-date ergonomic standards and guidelines into our designs. Evans' products are heavily influenced by ergonomics, so Evans places the highest importance on ergonomic design and how it affects the quality of the user experience.

Evans' Ergonomics Design Team incorporates ergonomic standards into all of our product designs and performs an ergonomic review as part of every project. Given the variability of anthropometric data globally, as well as varying ergonomic standards, Evans will incorporate the specific standard that our customer wishes to reference. Evans will recommend the applicable standard for the region and/or industry application if there is not specific ergonomic standard required by the customer.

During the design process Evans evaluates the room layout, operator interaction and overall sightlines to optimize workflow, and we focus on producing products that reduce the most common ergonomic risks factors within the control room environment, including: Repetitive Tasks, Awkward Postures and Static Forces.

Every console meets furniture industry standards, including Business and Institutional Furniture Manufacturer's Association (BIFMA) standards. Furthermore, Evans' Design Team follows the guidelines of the following: International Organization for Standardization (ISO 11064), Ergonomics of Human-System Interaction (ISO 9241-400), Underwriters Laboratory (UL), American National Standards Institute/Board of Standards Review (ANSI/BSR), ANSI/HFES 100-2007 (Human Factors Engineering of Computer Workstations), Canadian Standards Association (CSA), and the Americans with Disabilities Act (ADA).

Evans has a certified Ergonomist on staff, as well as multiple subject matter experts in applied ergonomics. In addition, Evans is an active participant in the National Ergonomics Conference as well as being a Certified Ergonomics Education Provider for the American Institute of Architects (AIA).



## ERGONOMIC PRODUCT LINES & FEATURES



**Soft Polyurethane Nosing:** The work surfaces can be edged (optional item) with our patented, field-replaceable, soft urethane waterfall nosing, which is comprised of molded polyurethane over an extruded aluminum carrier.

**Ergonomic Benefits:** Improves arm and wrist comfort by providing a seamless transition from the front edge of the work surface and reducing contact stress caused by hard/sharp edges.

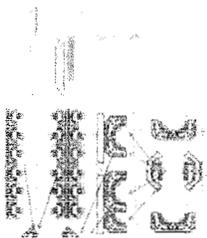


**High-Impact PVC Nosing:** The work surfaces will be edged with our high-impact PVC ergonomic nosing.

**Ergonomic Benefits:** Improves arm and wrist comfort by reducing contact stress caused by hard/sharp edges.

**Focal Depth and Sightlines:** The ability to adjust monitors for focal depth, height, pan and tilt either as a single array or individually.

**Ergonomic Benefits:** Individual adjustments are necessary to accommodate a wide range of visual sensitivity, especially for those wearing bi-focals and tri-focals.



**Interactions & Traffic Flow:** Visual, Voice and Physical contact must be maintained in a mission critical environment.

**Ergonomic Benefits:** Being able to communicate as quickly and as effortlessly as possible helps in reducing stress in an already reactive mode situation.



**Articulating Monitor/Equipment Arms:** Slat wall, slat rail or pole-mounted monitor/equipment arms allow the monitors to be moved effortlessly so appropriate sight lines and viewing angles can be achieved.

**Ergonomic Benefits:** Operators can adjust the height, angle, and lateral position of each monitor, to provide a range of sightlines and viewing angles.



**Slat Rail:** A user-friendly and multi-purpose mounting fixture for monitors, telephone shelves, task lighting and other operator organizational accessories.

**Ergonomic Benefits:** Organizational accessories can be positioned to meet the needs of each individual operator, and to keep the work surfaces free of unnecessary clutter. Additional organizational accessories can be added to the slat wall system in the future.



**Task Lighting:** A variety of work surface task lights and other accent lighting can be provided as part of the consoles and control room design package.

**Ergonomic Benefits:** Operators can adjust the brightness and location of their personal task light to suit the unique lighting requirements of their individual workstation.



**Leg Space:** Our consoles are designed to ensure that leg and knee clearances under the work surface and table tops meet industry-accepted ergonomic standards for height, depth and width.

**Ergonomic Benefits:** The knee space under the consoles can comfortably accommodate the widest range of operators: 5<sup>th</sup> percentile female operator to the 95<sup>th</sup> percentile male operator.



## 4.4 ENGINEERING, PROJECT MANAGEMENT, DESIGN

### PROFESSIONAL ENGINEERING



Evans has multiple Professional Engineers on staff, and we are licensed to practice Professional Engineering as a company. This is an important risk mitigation factor as P.E.'s are required to adhere to a specific code of practice, governed by Professional Engineering organizations. As part of this code, our engineers focus on the safety and functionality of our products in all stages of the design process and are required to do the appropriate analysis and testing of all of our designs. Having a P.E. assigned to each project ensures that the highest engineering standards are applied.

### PROJECT MANAGEMENT



We pride ourselves on our project management skills and our proven ability to deliver high-quality, on-time and on-budget projects for our clients.

Each project is managed by a single Point-of-Contact from the beginning of the project to the project close-out. By managing the entire process and having a single Point-of-Contact, Evans ensures that all communication and action items are appropriately documented and executed.

Evans' Project Manager is authorized to utilize Company resources, ranging from engineering through production. In addition, the PM will coordinate all of the scheduling activities, and will manage the interface between user groups, with the end-user/customer, and with other contractors as required.

Evans has significant experience managing projects for multiple-entity facilities that require a variety of unique and customized console designs and room layouts, and the phased project integration associated with such sites. Project phasing is very important for multiple-entity integration to allow for minimal shutdown of operations, and to maintain critical deadline requirements.



## DESIGN SERVICES



Evans' long history of providing console solutions, and our ability to span different markets, allows us to utilize the latest design trends in various industries and geographies, and apply them to each project.

Evans' design team is the largest in the control room design and manufacturing industry, and is comprised of over 50 designers and professional engineers. This team delivers expertise in fields integral to creating a control room solution for each client, including:

- Preliminary site assessments
- Custom detail design
- Technology and product integration
- 3D renderings and video tours
- Technology integration planning
- Sightline analysis
- International and domestic standards and codes compliance
- Ergonomics, safety and rigorous product testing
- Room layout and space planning
- Analysis of tasks, traffic flow and operator interactions
- Detailed RoI analysis and budget planning
- Development of programs for multiple sites

Our engineers and designers use leading industry software and tools, including:

- Revit: Architectural/engineering tool for 3D modeling of buildings, structures and construction projects.
- 3D Studio Max: Virtual models and 3D photo-realistic representational renderings.
- AutoDesk Inventor: 3D solid modeling.
- SnapDesign: Evans' powerful proprietary sales and design tool that allows fully interactive, accurate quoting for Sales, Dealers and Representatives.
- AutoCAD: 2D drawings and space planning.

## 100% IN-HOUSE MANUFACTURING CAPABILITY



Evans' capability allows for nearly 100% of our products to be manufactured in-house, and the labor and materials used to build our products are almost all present within our own manufacturing facility. This includes all design, customer service, wood working, high pressure laminate application, metal work (sheet metal and aluminum extrusion), veneer application, powder coating, painting, final assembly and console finishing.

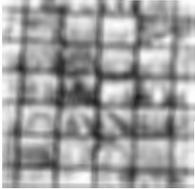
All work surfaces, base enclosures, panels and structural frame systems are manufactured in-house by Evans. As a result, Evans has unmatched manufacturing flexibility, reduced lead times, and we can accommodate client requests at almost any stage of the project, unlike others who depend on third-parties for labor, materials, tools or manufacturing support.

A major advantage to our vertically-integrated manufacturing capability is our ability to supply our customers with parts and additions years after the product was first installed. In some cases, these retrofits are done twenty years (or more) after the initial installation.



## 4.5 SUBJECT MATTER EXPERTISE, CONSULTING, CONSTRUCTION

### COMMAND & CONTROL SUBJECT MATTER EXPERTS



Over the last 35+ years Evans has developed unique insight and subject matter expertise when it comes to mission critical facilities. In addition to developing and manufacturing leading console and technical furniture products, Evans has been involved in the planning and the execution of projects and programs from the early conceptual planning stage, through to installation commissioning and ongoing service.

This has provided us with unmatched experience in the process of designing and executing projects for mission critical spaces. This is a value that many of our customers have come to rely upon to help attain their operational objectives.

Evans can provide value through an early engagement with the customer, where we look at design options and implementation strategies to help minimize risk, reduce costs, improve operational efficiency and share best practices in control room design. Some of our services include:

- **Requirements Gathering:** Interviews of key stakeholders involved in the project such as operators, management, IT, technology integrators, architects, etc. This allows Evans to consolidate all of the key stakeholder inputs and use this information to develop the optimum balance between the different project requirements (budget, mission objectives, risks and implementation challenges).
- **Live Cutover Planning:** Helping our customers develop a plan (and reduce cost) by planning the upgrade of existing facilities with minimal operational disruption.
- **Control Room Design:** This includes design elements that are unique to 24/7/365 mission critical facilities and have a greater impact compared to less-intensive front office environments. Some examples of design elements that Evans performs include:
  - Ergonomic studies;
  - Security and traffic flow analysis and planning;
  - Lighting studies;
  - Acoustical studies;
  - Visual sightline and interaction analysis;
  - Operational adjacency analysis (location of equipment rooms, support functions, permit rooms, break areas, etc.);
  - Normal operation versus emergency operational scenario analysis; and,
  - Development of specifications and recommendations for various control room elements (lighting, raised flooring, power management systems, audio visual systems, etc.).

### PARTNERSHIPS WITH CLIENTS AS TECHNOLOGY CHANGES



Evans works with our customers to develop forward-looking consoles and control room technologies. Evans' long history of providing console solutions, and our ability to span different markets, allows us to utilize the latest design trends in various industries and geographies, and apply them to each project for each customer.



## CONSULTING SERVICES



Designing a mission critical environment can be overwhelming. Most people design one or two control rooms in their career, but Evans designs over 90 per month. Putting this experience to work for you is the core focus of our Turn Key Solutions Consulting Service. This formal process utilizes the ISO 11064 standards while allowing flexibility to provide company specific reports utilizing your standards and practices.

Our holistic approach to capturing and understanding your requirements is what sets us apart. From the initial site survey to live cutover planning, risk mitigation and overall room design, the Evans TKS Consulting Team helps to ensure your environment is highly functional, ergonomically safe, attractive and durable, meeting current mission critical business requirements while being adaptable to future upgrades and expansions.

Evans has provided a wide-range of consulting and construction services to the following industries:

- Airports: Approach/ En Route & Tracon, Airline Ticket Counters, Baggage Drop-off, Rental Car Counters
- Process Control: Oil & Gas, Petrochemical, Manufacturing
- Public Safety: Traffic Control, 911 Dispatch Centers
- Medical: Treatment Centers, PACS Suites, Hospital Operations Centers
- Utilities: Electrical Transmission, Power Generation, Wastewater Management
- Government: Military, Security, Federal
- Commercial Banking: Branch Banks; Customer Lobbies; Financial Operations

## CONSTRUCTION SERVICES



Whether it's a new structure, modernization or renovation of an existing space, a building represents a substantial financial investment. Our comprehensive solutions approach significantly improves the control room efficiency and the operator's working environment. We employ modular construction techniques that work around your unique requirements allowing for seamless live cutover opportunities. The Evans TKS team coordinates the site requirements with the construction schedule and maintains a consistent client "buy-in" through-out the process.

Evans' 'Six-sided Box Approach' is focused on supporting people and technology through the evaluation of client needs in terms of: Operator Consoles, Lighting, Ceilings, Seating, Audio/Visual Solutions, Architectural Walls, Raised Access Flooring, Floor Coverings, and General Construction & Renovation Services.

## LONG-TERM SUPPLIER PARTNERSHIPS

Evans has long-term partnerships with key vendors for the most common and important console raw materials and accessories, including:

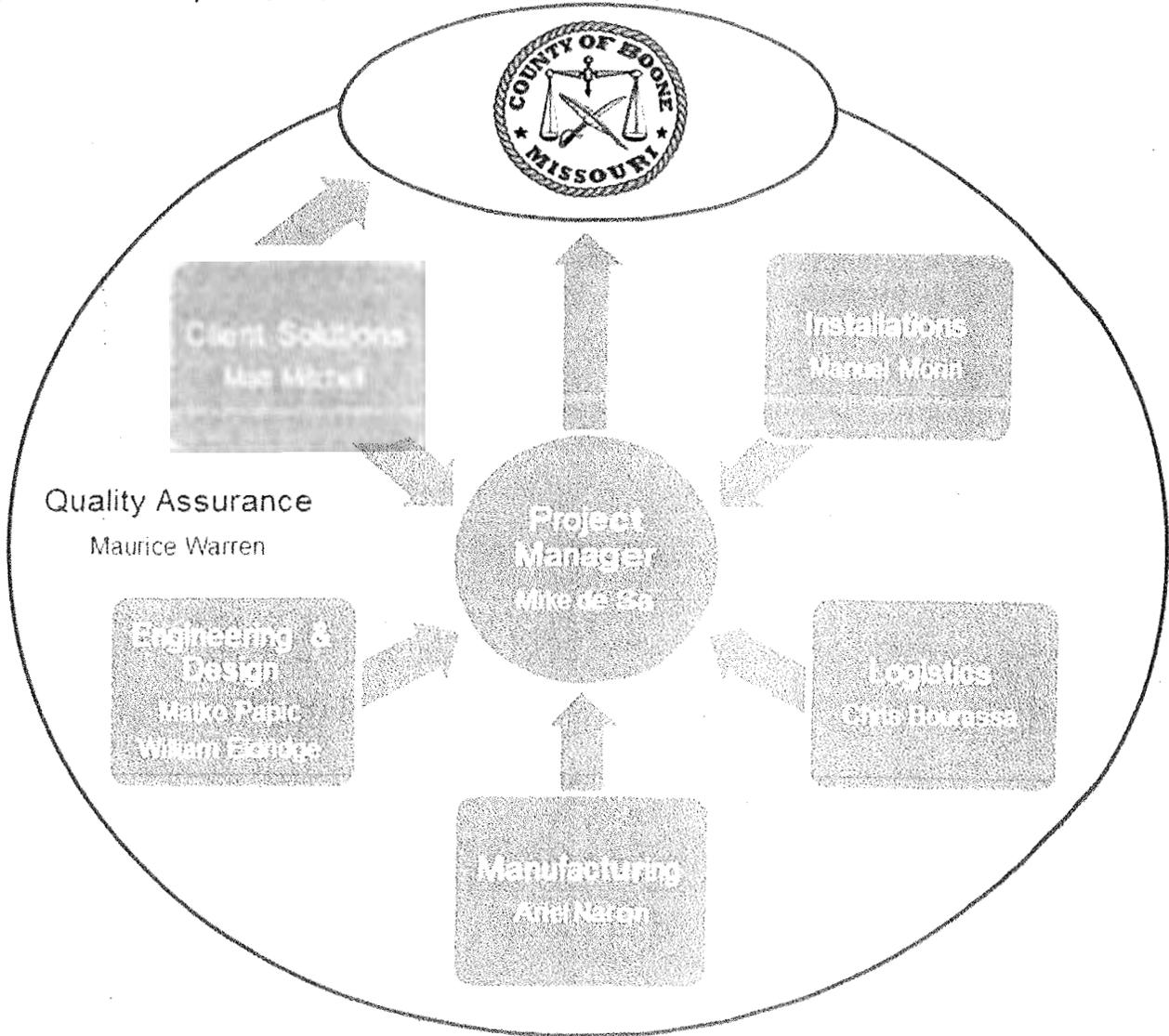
- High-Pressure Laminate (Wilsonart)
- Premium-Industrial 45 lb./ft<sup>3</sup> high-density engineered composite wood core (Boise Cascade)
- Sheet Metal (ArcelorMittal Dofasco and Samuel Sons & Company)
- Aluminum (Sapa Extrusions)
- Lift Columns (Linak USA)
- Shipping Services (Randall Global Logistics)



## 5. MANAGEMENT APPROACH

### 5.1 KEY PERSONNEL

Your Point-of-Contact: Mr. Matt Mitchell and your Project Manager: Mr. Mike de Sa, will interface with all of our internal teams, including the Design, Manufacturing, Quality Assurance, Staging and Logistics departments, and will verify that the work is completed on schedule, within budget and to the County of Boone's specifications. Mr. Mitchell will be the key point-of-contact throughout the lifecycle of the project, which includes any required post-installation support.





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## 4.6 ENVIRONMENTAL INITIATIVES

### GREENGUARD CERTIFIED CONSOLES



Evans has a strong commitment to environmental stewardship, and we work diligently to ensure that we manufacture environmentally-friendly products that positively contribute to our clients' environmental rating, and the health and well-being of their staff members. Our products are manufactured using recycled and low emitting materials that help our customers meet and exceed environmental standards in their projects.

All of our console products are GREENGUARD Certified for Indoor Air Quality. Evans' GREENGUARD certification has been in place from April 2010, and since that time our products have been subject to an annual recertification process and quarterly quality monitoring tests. To obtain this desirable rating, GREENGUARD tested our products for chemical emissions, including screening for more than 10,000 volatile organic compounds (VOCs).

### LEED (LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN)



The Leadership in Energy and Environmental Design (LEED) Green Building Rating System is a voluntary standard for developing environmentally responsible, low emission, high-performance, sustainable buildings. (LEED certification is for the entire construction project; materials and products used in buildings are not individually certified.) Through a rigorous process of third-party verification by the Green Building Certification Institute (GBCI) projects earn "points" toward achieving a level of certification (Certified, Silver, Gold or Platinum). The use of Evans' products may contribute to the accumulation of LEED points in selected credit categories of Materials & Resources, Indoor Environmental Quality and Innovation.

### FOREST STEWARDSHIP COUNCIL (FSC)



The mark of responsible forestry

FSC Certification ensures that products come from responsibly managed forests that are evaluated to meet FSC's strict environmental and social standards. Fibre from certified forests is tracked all the way to the consumer through the FSC Chain of Custody system.

Evans' FSC-certified wood products (consoles and customized millwork/wood products) can be sold with the FSC label.

### ISO 14001



Evans is ISO 14001 Certified and uses the standard to specify the requirements of the formulation and maintenance of our Environmental Management System.



## 6. EVANS' LIFETIME LIMITED WARRANTY

1. Unless otherwise stated in the quotation, Evans Consoles Corporation and Evans Consoles Incorporated (collectively "Evans") warrant that all of the products provided (the "Products") will be free from defects in materials and workmanship from the date of purchase. Terms of the warranty are as follows:
  - a. LIFETIME WARRANTY on all fixed structural frame components;
  - b. LIFETIME WARRANTY on all static exterior panels and work surface components parts;
  - c. LIFETIME WARRANTY on all adjustable, sliding or hinged mechanisms or parts;
  - d. OEM (original equipment manufacturer) warranty on all buyouts, and 5 years on all Evans branded E-accessory products (unless specifically defined by product line);
  - e. 5 YEAR WARRANTY on electrical actuated lift columns;
  - f. 3 YEAR PRODUCT WARRANTY on Evans' PowerLinc™ system; and,
  - g. 3 YEAR PRODUCT WARRANTY on Evans' EnviroLinc™ system.
2. The warranty period will begin on the date the products receive final acceptance from the purchaser at the delivery or project site. Notification of any defect or failure must be delivered in writing to Evans within the applicable warranty period. In the event that a written notice of a warranty claim is not delivered to Evans prior to the expiration of the relevant warranty period, Evans shall not be obligated to provide any warranty to the products.
3. At Evans option, products will be repaired at the delivery or project site or, if deemed necessary, will be returned to Evans, with Evans being responsible for shipping and handling charges and insuring the shipment. Evans will return the repaired or replacement products to the purchaser via prepaid freight. If Evans does not accept a notice of defect or failure based on their sole discretion that the defect or failure was caused by causes or situations outlined in section 5 below, the decision is binding and final upon the purchaser.
4. The warranty periods shall not be extended or modified due to any warranty claims, repairs or replacements made under this section.
5. This warranty does not cover damage due to external causes, including accident, abuse, problems with electrical power, improper application and misuse, installation by parties other than certified Evans installers, alterations, improper storage, servicing unauthorized by Evans, neglect, problems caused by the use of parts and components not supplied by Evans, or the effects of normal wear and tear.
6. The warranty on Evans Urethane Ergonomic Waterfall Nosing is void and unenforceable if any ammonia based cleaners are used on the nosing.
7. This warranty does not cover any consumable items such as, but not limited to, light bulbs, filters, and any third party software.
8. Rights and benefits of this section are given solely to the original purchaser of the product and may not be transferred or assigned to a third party without the prior written consent of Evans.
9. The provision of installation labor is at the sole discretion of Evans, and is excluded on all buy-out products that are not directly incorporated into the design/manufacture of Evans' custom-fabricated products.
10.
  - a. This warranty, for any purchaser residing primarily, or having head offices, in Canada or any other country internationally, regardless of its place of negotiation, execution, or performance, shall be governed by and subject to the laws of the Province of Alberta and of Canada applicable therein, and exclusive jurisdiction of the courts of Calgary, Alberta, as appropriate, shall have exclusive jurisdiction regarding any related disputes.
  - b. This warranty, for any purchaser residing primarily, or having head offices, in the United States, regardless of its place of negotiation, execution, or performance, shall be governed by and subject to the laws of the Commonwealth of Virginia and exclusive jurisdiction of the state courts of Fairfax County, Virginia and the United States District Court for the Eastern District of Virginia, Alexandria Division, as appropriate, shall have exclusive jurisdiction regarding any related disputes.



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# APPENDIX A: COUNTY OF BOONE FORMS

5. RESPONSE FORM

**Company Information:**

Name: Evans Consoles Incorporated

Address: 1577 Spring Hill Road, Suite 450, Vienna, VA 22182

(312) 489-9668 (Matt Mitchell, Regional Sales Manager)

Phone Number: (855) 284-1129 (Virginia Headquarters) Fax Number: (855) 667-9606

MMitchell@evansonline.com

Email: info@evansonline.com Federal Tax ID: 93-1118833

- Corporation
- Partnership Name: \_\_\_\_\_
- Individual/Proprietorship Name: \_\_\_\_\_
- Other: \_\_\_\_\_

**Materials, Installation, and Labor Costs:** All materials provided by Contractor shall be new materials of high quality that shall give long life and reliable operation.

5.1.	Material	Quantity	Unit Price	Extended Price
5.1.1.	Consoles		\$ <u>          </u>	\$ <u>160,340.00</u>
5.1.2.	End Tables		\$ <u>2,356.00</u>	\$ <u>9,424.00</u>
5.1.3.	Labor			\$ <u>17,355.00</u>
5.1.4.	<b>TOTAL</b>			\$ <u>187,119.00</u>

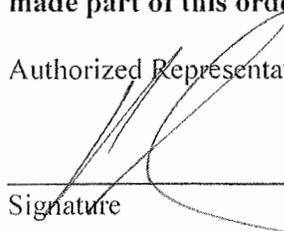
Work will begin on project one (1) days after the receipt of the Notice to Proceed.

eight (8) weeks to

Work will be completed ten (10) weeks ~~days~~ after receipt of the Notice to Proceed.

**The undersigned offers to furnish and deliver the articles or services as specified at the prices and terms stated and in strict accordance with the specifications, instructions and general conditions of bidding which have been read and understood, and all of which are made part of this order.**

Authorized Representative (Print Name): Richard Game, Chief Operating Officer

  
Signature \_\_\_\_\_

March 21, 2016  
Date \_\_\_\_\_



*Handwritten: E-Verify*

# E-Verify



Company ID Number: 173645

*Handwritten: THESE MOU*

## THE E-VERIFY PROGRAM FOR EMPLOYMENT VERIFICATION MEMORANDUM OF UNDERSTANDING

### ARTICLE I

#### PURPOSE AND AUTHORITY

This Memorandum of Understanding (MOU) sets forth the points of agreement between the Department of Homeland Security (DHS) and City of Blue Springs (Employer) regarding the Employer's participation in the Employment Eligibility Verification Program (E-Verify). This MOU explains certain features of the E-Verify program and enumerates specific responsibilities of DHS, the Social Security Administration (SSA), and the Employer. E-Verify is a program that electronically confirms an employee's eligibility to work in the United States after completion of the Employment Eligibility Verification Form (Form I-9). For covered government contractors, E-Verify is used to verify the employment eligibility of all newly hired employees and all existing employees assigned to Federal contracts.

Authority for the E-Verify program is found in Title IV, Subtitle A, of the Illegal Immigration Reform and Immigrant Responsibility Act of 1996 (IIRIRA), Pub. L. 104-208, 110 Stat. 3009, as amended (8 U.S.C. § 1324a note). Authority for use of the E-Verify program by Federal contractors and subcontractors covered by the terms of Subpart 22.18, "Employment Eligibility Verification", of the Federal Acquisition Regulation (FAR) (hereinafter referred to in this MOU as a "Federal contractor") to verify the employment eligibility of certain employees working on Federal contracts is also found in Subpart 22.18 and in Executive Order 12989, as amended.

### ARTICLE II

#### FUNCTIONS TO BE PERFORMED

##### A. RESPONSIBILITIES OF SSA

1. SSA agrees to provide the Employer with available information that allows the Employer to confirm the accuracy of Social Security Numbers provided by all employees verified under this MOU and the employment authorization of U.S. citizens.
2. SSA agrees to provide to the Employer appropriate assistance with operational problems that may arise during the Employer's participation in the E-Verify program. SSA agrees to provide the Employer with names, titles, addresses, and telephone numbers of SSA representatives to be contacted during the E-Verify process.
3. SSA agrees to safeguard the information provided by the Employer through the E-Verify program procedures, and to limit access to such information, as is appropriate by law, to individuals responsible for the verification of Social Security Numbers and for evaluation of the E-Verify program or such other persons or entities who may be authorized by SSA as governed by the Privacy Act (5 U.S.C. § 552a), the Social Security Act (42 U.S.C. 1306(a)), and SSA regulations (20 CFR Part 401).

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4. SSA agrees to provide a means of automated verification that is designed (in conjunction with DHS's automated system if necessary) to provide confirmation or tentative nonconfirmation of U.S. citizens' employment eligibility within 3 Federal Government work days of the initial inquiry.

5. SSA agrees to provide a means of secondary verification (including updating SSA records as may be necessary) for employees who contest SSA tentative nonconfirmations that is designed to provide final confirmation or nonconfirmation of U.S. citizens' employment eligibility and accuracy of SSA records for both citizens and aliens within 10 Federal Government work days of the date of referral to SSA, unless SSA determines that more than 10 days may be necessary. In such cases, SSA will provide additional verification instructions.

## **B. RESPONSIBILITIES OF DHS**

1. After SSA verifies the accuracy of SSA records for aliens through E-Verify, DHS agrees to provide the Employer access to selected data from DHS's database to enable the Employer to conduct, to the extent authorized by this MOU:

- Automated verification checks on alien employees by electronic means, and
- Photo verification checks (when available) on employees.

2. DHS agrees to provide to the Employer appropriate assistance with operational problems that may arise during the Employer's participation in the E-Verify program. DHS agrees to provide the Employer names, titles, addresses, and telephone numbers of DHS representatives to be contacted during the E-Verify process.

3. DHS agrees to provide to the Employer a manual (the E-Verify User Manual) containing instructions on E-Verify policies, procedures and requirements for both SSA and DHS, including restrictions on the use of E-Verify. DHS agrees to provide training materials on E-Verify.

4. DHS agrees to provide to the Employer a notice, which indicates the Employer's participation in the E-Verify program. DHS also agrees to provide to the Employer anti-discrimination notices issued by the Office of Special Counsel for Immigration-Related Unfair Employment Practices (OSC), Civil Rights Division, U.S. Department of Justice.

5. DHS agrees to issue the Employer a user identification number and password that permits the Employer to verify information provided by alien employees with DHS's database.

6. DHS agrees to safeguard the information provided to DHS by the Employer, and to limit access to such information to individuals responsible for the verification of alien employment eligibility and for evaluation of the E-Verify program, or to such other persons or entities as may be authorized by applicable law. Information will be used only to verify the accuracy of Social Security Numbers and employment eligibility, to enforce the Immigration and Nationality Act (INA) and Federal criminal laws, and to administer Federal contracting requirements.

7. DHS agrees to provide a means of automated verification that is designed (in conjunction with SSA verification procedures) to provide confirmation or tentative

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nonconfirmation of employees' employment eligibility within 3 Federal Government work days of the initial inquiry.

8. DHS agrees to provide a means of secondary verification (including updating DHS records as may be necessary) for employees who contest DHS tentative nonconfirmations and photo non-match tentative nonconfirmations that is designed to provide final confirmation or nonconfirmation of the employees' employment eligibility within 10 Federal Government work days of the date of referral to DHS, unless DHS determines that more than 10 days may be necessary. In such cases, DHS will provide additional verification instructions.

### C. RESPONSIBILITIES OF THE EMPLOYER

1. The Employer agrees to display the notices supplied by DHS in a prominent place that is clearly visible to prospective employees and all employees who are to be verified through the system.

2. The Employer agrees to provide to the SSA and DHS the names, titles, addresses, and telephone numbers of the Employer representatives to be contacted regarding E-Verify.

3. The Employer agrees to become familiar with and comply with the most recent version of the E-Verify User Manual.

4. The Employer agrees that any Employer Representative who will perform employment verification queries will complete the E-Verify Tutorial before that individual initiates any queries.

A. The Employer agrees that all Employer representatives will take the refresher tutorials initiated by the E-Verify program as a condition of continued use of E-Verify, including any tutorials for Federal contractors if the Employer is a Federal contractor.

B. Failure to complete a refresher tutorial will prevent the Employer from continued use of the program.

5. The Employer agrees to comply with current Form I-9 procedures, with two exceptions:

- If an employee presents a "List B" identity document, the Employer agrees to only accept "List B" documents that contain a photo. (List B documents identified in 8 C.F.R. § 274a.2(b)(1)(B)) can be presented during the Form I-9 process to establish identity.) If an employee objects to the photo requirement for religious reasons, the Employer should contact E-Verify at 888-464-4218.
- If an employee presents a DHS Form I-551 (Permanent Resident Card) or Form I-766 (Employment Authorization Document) to complete the Form I-9, the Employer agrees to make a photocopy of the document and to retain the photocopy with the employee's Form I-9. The employer will use the photocopy to verify the photo and to assist DHS with its review of photo non-matches that are contested by employees. Note that employees retain the right to present any List A, or List B and List C, documentation to complete the Form I-9. DHS may in the future designate other documents that activate the photo screening tool.

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6. The Employer understands that participation in E-Verify does not exempt the Employer from the responsibility to complete, retain, and make available for inspection Forms I-9 that relate to its employees, or from other requirements of applicable regulations or laws, including the obligation to comply with the antidiscrimination requirements of section 274B of the INA with respect to Form I-9 procedures, except for the following modified requirements applicable by reason of the Employer's participation in E-Verify: (1) identity documents must have photos, as described in paragraph 5 above; (2) a rebuttable presumption is established that the Employer has not violated section 274A(a)(1)(A) of the Immigration and Nationality Act (INA) with respect to the hiring of any individual if it obtains confirmation of the identity and employment eligibility of the individual in compliance with the terms and conditions of E-Verify; (3) the Employer must notify DHS if it continues to employ any employee after receiving a final nonconfirmation, and is subject to a civil money penalty between \$550 and \$1,100 for each failure to notify DHS of continued employment following a final nonconfirmation; (4) the Employer is subject to a rebuttable presumption that it has knowingly employed an unauthorized alien in violation of section 274A(a)(1)(A) if the Employer continues to employ an employee after receiving a final nonconfirmation; and (5) no person or entity participating in E-Verify is civilly or criminally liable under any law for any action taken in good faith based on information provided through the confirmation system. DHS reserves the right to conduct Form I-9 compliance inspections during the course of E-Verify, as well as to conduct any other enforcement activity authorized by law.

7. The Employer agrees to initiate E-Verify verification procedures for new employees within 3 Employer business days after each employee has been hired (but after both sections 1 and 2 of the Form I-9 have been completed), and to complete as many (but only as many) steps of the E-Verify process as are necessary according to the E-Verify User Manual. The Employer is prohibited from initiating verification procedures before the employee has been hired and the Form I-9 completed. If the automated system to be queried is temporarily unavailable, the 3-day time period is extended until it is again operational in order to accommodate the Employer's attempting, in good faith, to make inquiries during the period of unavailability. In all cases, the Employer must use the SSA verification procedures first, and use DHS verification procedures and photo screening tool only after the SSA verification response has been given. Employers may initiate verification by notating the Form I-9 in circumstances where the employee has applied for a Social Security Number (SSN) from the SSA and is waiting to receive the SSN, provided that the Employer performs an E-Verify employment verification query using the employee's SSN as soon as the SSN becomes available.

8. The Employer agrees not to use E-Verify procedures for pre-employment screening of job applicants, in support of any unlawful employment practice, or for any other use not authorized by this MOU. Employers must use E-Verify for all new employees, unless an Employer is a Federal contractor that qualifies for the exceptions described in Article II.D.1.c. Except as provided in Article II.D, the Employer will not verify selectively and will not verify employees hired before the effective date of this MOU. The Employer understands that if the Employer uses E-Verify procedures for any purpose other than as authorized by this MOU, the Employer may be subject to appropriate legal action and termination of its access to SSA and DHS information pursuant to this MOU.

9. The Employer agrees to follow appropriate procedures (see Article III, below) regarding tentative nonconfirmations, including notifying employees of the finding, providing written referral instructions to employees, allowing employees to contest the finding, and not taking

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adverse action against employees if they choose to contest the finding. Further, when employees contest a tentative nonconfirmation based upon a photo non-match, the Employer is required to take affirmative steps (see Article III.B. below) to contact DHS with information necessary to resolve the challenge.

10. The Employer agrees not to take any adverse action against an employee based upon the employee's perceived employment eligibility status while SSA or DHS is processing the verification request unless the Employer obtains knowledge (as defined in 8 C.F.R. § 274a.1(l)) that the employee is not work authorized. The Employer understands that an initial inability of the SSA or DHS automated verification system to verify work authorization, a tentative nonconfirmation, a case in continuance (indicating the need for additional time for the government to resolve a case), or the finding of a photo non-match, does not establish, and should not be interpreted as evidence, that the employee is not work authorized. In any of the cases listed above, the employee must be provided a full and fair opportunity to contest the finding, and if he or she does so, the employee may not be terminated or suffer any adverse employment consequences based upon the employee's perceived employment eligibility status (including denying, reducing, or extending work hours, delaying or preventing training, requiring an employee to work in poorer conditions, refusing to assign the employee to a Federal contract or other assignment, or otherwise subjecting an employee to any assumption that he or she is unauthorized to work) until and unless secondary verification by SSA or DHS has been completed and a final nonconfirmation has been issued. If the employee does not choose to contest a tentative nonconfirmation or a photo non-match or if a secondary verification is completed and a final nonconfirmation is issued, then the Employer can find the employee is not work authorized and terminate the employee's employment. Employers or employees with questions about a final nonconfirmation may call E-Verify at 1-888-464-4218 or OSC at 1-800-255-8155 or 1-800-237-2515 (TDD).

11. The Employer agrees to comply with Title VII of the Civil Rights Act of 1964 and section 274B of the INA by not discriminating unlawfully against any individual in hiring, firing, or recruitment or referral practices because of his or her national origin or, in the case of a protected individual as defined in section 274B(a)(3) of the INA, because of his or her citizenship status. The Employer understands that such illegal practices can include selective verification or use of E-Verify except as provided in part D below, or discharging or refusing to hire employees because they appear or sound "foreign" or have received tentative nonconfirmations. The Employer further understands that any violation of the unfair immigration-related employment practices provisions in section 274B of the INA could subject the Employer to civil penalties, back pay awards, and other sanctions, and violations of Title VII could subject the Employer to back pay awards, compensatory and punitive damages. Violations of either section 274B of the INA or Title VII may also lead to the termination of its participation in E-Verify. If the Employer has any questions relating to the anti-discrimination provision, it should contact OSC at 1-800-255-8155 or 1-800-237-2515 (TDD).

12. The Employer agrees to record the case verification number on the employee's Form I-9 or to print the screen containing the case verification number and attach it to the employee's Form I-9.

13. The Employer agrees that it will use the information it receives from SSA or DHS pursuant to E-Verify and this MOU only to confirm the employment eligibility of employees as



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authorized by this MOU. The Employer agrees that it will safeguard this information, and means of access to it (such as PINS and passwords) to ensure that it is not used for any other purpose and as necessary to protect its confidentiality, including ensuring that it is not disseminated to any person other than employees of the Employer who are authorized to perform the Employer's responsibilities under this MOU, except for such dissemination as may be authorized in advance by SSA or DHS for legitimate purposes.

14. The Employer acknowledges that the information which it receives from SSA is governed by the Privacy Act (5 U.S.C. § 552a(i)(1) and (3)) and the Social Security Act (42 U.S.C. 1306(a)), and that any person who obtains this information under false pretenses or uses it for any purpose other than as provided for in this MOU may be subject to criminal penalties.

15. The Employer agrees to cooperate with DHS and SSA in their compliance monitoring and evaluation of E-Verify, including by permitting DHS and SSA, upon reasonable notice, to review Forms I-9 and other employment records and to interview it and its employees regarding the Employer's use of E-Verify, and to respond in a timely and accurate manner to DHS requests for information relating to their participation in E-Verify.

#### **D. RESPONSIBILITIES OF FEDERAL CONTRACTORS**

1. The Employer understands that if it is a Federal contractor subject to the employment verification terms in Subpart 22.18 of the FAR it must verify the employment eligibility of any "employee assigned to the contract" (as defined in FAR 22.1801) in addition to verifying the employment eligibility of all other employees required to be verified under the FAR. Once an employee has been verified through E-Verify by the Employer, the Employer may not reverify the employee through E-Verify.

a. Federal contractors not enrolled at the time of contract award: An Employer that is not enrolled in E-Verify as a Federal contractor at the time of a contract award must enroll as a Federal contractor in the E-Verify program within 30 calendar days of contract award and, within 90 days of enrollment, begin to use E-Verify to initiate verification of employment eligibility of new hires of the Employer who are working in the United States, whether or not assigned to the contract. Once the Employer begins verifying new hires, such verification of new hires must be initiated within 3 business days after the date of hire. Once enrolled in E-Verify as a Federal contractor, the Employer must initiate verification of employees assigned to the contract within 90 calendar days after the date of enrollment or within 30 days of an employee's assignment to the contract, whichever date is later.

b. Federal contractors already enrolled at the time of a contract award: Employers enrolled in E-Verify as a Federal contractor for 90 days or more at the time of a contract award must use E-Verify to initiate verification of employment eligibility for new hires of the Employer who are working in the United States, whether or not assigned to the contract, within 3 business days after the date of hire. If the Employer is enrolled in E-Verify as a Federal contractor for 90 calendar days or less at the time of contract award, the Employer must, within 90 days of enrollment, begin to use E-Verify to initiate verification of new hires of the contractor who are working in the United States, whether or not assigned to the contract. Such verification of new hires must be initiated within 3 business days after the date of hire. An Employer enrolled as a Federal contractor in E-Verify must initiate verification of each employee assigned to the

# E-Verify



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contract within 90 calendar days after date of contract award or within 30 days after assignment to the contract, whichever is later.

c. Institutions of higher education, State, local and tribal governments and sureties: Federal contractors that are institutions of higher education (as defined at 20 U.S.C. 1001(a)), State or local governments, governments of Federally recognized Indian tribes, or sureties performing under a takeover agreement entered into with a Federal agency pursuant to a performance bond may choose to only verify new and existing employees assigned to the Federal contract. Such Federal contractors may, however, elect to verify all new hires, and/or all existing employees hired after November 6, 1986. The provisions of Article II.D, paragraphs 1.a and 1.b of this MOU providing timeframes for initiating employment verification of employees assigned to a contract apply to such institutions of higher education, State, local and tribal governments, and sureties.

d. Verification of all employees: Upon enrollment, Employers who are Federal contractors may elect to verify employment eligibility of all existing employees working in the United States who were hired after November 6, 1986, instead of verifying only those employees assigned to a covered Federal contract. After enrollment, Employers must elect to do so only in the manner designated by DHS and initiate E-Verify verification of all existing employees within 180 days after the election.

e. Form I-9 procedures for Federal contractors: The Employer may use a previously completed Form I-9 as the basis for initiating E-Verify verification of an employee assigned to a contract as long as that Form I-9 is complete (including the SSN), complies with Article II.C.5, the employee's work authorization has not expired, and the Employer has reviewed the information reflected in the Form I-9 either in person or in communications with the employee to ensure that the employee's stated basis in section 1 of the Form I-9 for work authorization has not changed (including, but not limited to, a lawful permanent resident alien having become a naturalized U.S. citizen). If the Employer is unable to determine that the Form I-9 complies with Article II.C.5, if the employee's basis for work authorization as attested in section 1 has expired or changed, or if the Form I-9 contains no SSN or is otherwise incomplete, the Employer shall complete a new I-9 consistent with Article II.C.5, or update the previous I-9 to provide the necessary information. If section 1 of the Form I-9 is otherwise valid and up-to-date and the form otherwise complies with Article II.C.5, but reflects documentation (such as a U.S. passport or Form I-551) that expired subsequent to completion of the Form I-9, the Employer shall not require the production of additional documentation, or use the photo screening tool described in Article II.C.5, subject to any additional or superseding instructions that may be provided on this subject in the E-Verify User Manual. Nothing in this section shall be construed to require a second verification using E-Verify of any assigned employee who has previously been verified as a newly hired employee under this MOU, or to authorize verification of any existing employee by any Employer that is not a Federal contractor.

2. The Employer understands that if it is a Federal contractor, its compliance with this MOU is a performance requirement under the terms of the Federal contract or subcontract, and the Employer consents to the release of information relating to compliance with its verification responsibilities under this MOU to contracting officers or other officials authorized to review the Employer's compliance with Federal contracting requirements.

## ARTICLE III

### REFERRAL OF INDIVIDUALS TO SSA AND DHS

#### A. REFERRAL TO SSA

1. If the Employer receives a tentative nonconfirmation issued by SSA, the Employer must print the tentative nonconfirmation notice as directed by the automated system and provide it to the employee so that the employee may determine whether he or she will contest the tentative nonconfirmation.
2. The Employer will refer employees to SSA field offices only as directed by the automated system based on a tentative nonconfirmation, and only after the Employer records the case verification number, reviews the input to detect any transaction errors, and determines that the employee contests the tentative nonconfirmation. The Employer will transmit the Social Security Number to SSA for verification again if this review indicates a need to do so. The Employer will determine whether the employee contests the tentative nonconfirmation as soon as possible after the Employer receives it.
3. If the employee contests an SSA tentative nonconfirmation, the Employer will provide the employee with a system-generated referral letter and instruct the employee to visit an SSA office within 8 Federal Government work days. SSA will electronically transmit the result of the referral to the Employer within 10 Federal Government work days of the referral unless it determines that more than 10 days is necessary. The Employer agrees to check the E-Verify system regularly for case updates.
4. The Employer agrees not to ask the employee to obtain a printout from the Social Security Number database (the Numident) or other written verification of the Social Security Number from the SSA.

#### B. REFERRAL TO DHS

1. If the Employer receives a tentative nonconfirmation issued by DHS, the Employer must print the tentative nonconfirmation notice as directed by the automated system and provide it to the employee so that the employee may determine whether he or she will contest the tentative nonconfirmation.
2. If the Employer finds a photo non-match for an employee who provides a document for which the automated system has transmitted a photo, the employer must print the photo non-match tentative nonconfirmation notice as directed by the automated system and provide it to the employee so that the employee may determine whether he or she will contest the finding.
3. The Employer agrees to refer individuals to DHS only when the employee chooses to contest a tentative nonconfirmation received from DHS automated verification process or when the Employer issues a tentative nonconfirmation based upon a photo non-match. The Employer will determine whether the employee contests the tentative nonconfirmation as soon as possible

# E-Verify



Company ID Number: 173645

after the Employer receives it.

4. If the employee contests a tentative nonconfirmation issued by DHS, the Employer will provide the employee with a referral letter and instruct the employee to contact DHS through its toll-free hotline (as found on the referral letter) within 8 Federal Government work days.

5. If the employee contests a tentative nonconfirmation based upon a photo non-match, the Employer will provide the employee with a referral letter to DHS. DHS will electronically transmit the result of the referral to the Employer within 10 Federal Government work days of the referral unless it determines that more than 10 days is necessary. The Employer agrees to check the E-Verify system regularly for case updates.

6. The Employer agrees that if an employee contests a tentative nonconfirmation based upon a photo non-match, the Employer will send a copy of the employee's Form I-551 or Form I-766 to DHS for review by:

- Scanning and uploading the document, or
- Sending a photocopy of the document by an express mail account (furnished and paid for by DHS).

7. The Employer understands that if it cannot determine whether there is a photo match/non-match, the Employer is required to forward the employee's documentation to DHS by scanning and uploading, or by sending the document as described in the preceding paragraph, and resolving the case as specified by the Immigration Services Verifier at DHS who will determine the photo match or non-match.

## ARTICLE IV

### SERVICE PROVISIONS

SSA and DHS will not charge the Employer for verification services performed under this MOU. The Employer is responsible for providing equipment needed to make inquiries. To access the E-Verify System, an Employer will need a personal computer with Internet access.

## ARTICLE V

### PARTIES

A. This MOU is effective upon the signature of all parties, and shall continue in effect for as long as the SSA and DHS conduct the E-Verify program unless modified in writing by the mutual consent of all parties, or terminated by any party upon 30 days prior written notice to the others. Any and all system enhancements to the E-Verify program by DHS or SSA, including but not limited to the E-Verify checking against additional data sources and instituting new verification procedures, will be covered under this MOU and will not cause the need for a supplemental MOU that outlines these changes. DHS agrees to train employers on all changes made to E-Verify through the use of mandatory refresher tutorials and updates to the E-Verify User Manual. Even without changes to E-Verify, DHS reserves the right to require employers to take

# E-Verify



E-VERIFY IS A SERVICE OF DHS

Company ID Number: 173645

mandatory refresher tutorials. An Employer that is a Federal contractor may terminate this MOU when the Federal contract that requires its participation in E-Verify is terminated or completed. In such a circumstance, the Federal contractor must provide written notice to DHS. If an Employer that is a Federal contractor fails to provide such notice, that Employer will remain a participant in the E-Verify program, will remain bound by the terms of this MOU that apply to non-Federal contractor participants, and will be required to use the E-Verify procedures to verify the employment eligibility of all newly hired employees.

B. Notwithstanding Article V, part A of this MOU, DHS may terminate this MOU if deemed necessary because of the requirements of law or policy, or upon a determination by SSA or DHS that there has been a breach of system integrity or security by the Employer, or a failure on the part of the Employer to comply with established procedures or legal requirements. The Employer understands that if it is a Federal contractor, termination of this MOU by any party for any reason may negatively affect its performance of its contractual responsibilities.

C. Some or all SSA and DHS responsibilities under this MOU may be performed by contractor(s), and SSA and DHS may adjust verification responsibilities between each other as they may determine necessary. By separate agreement with DHS, SSA has agreed to perform its responsibilities as described in this MOU.

D. Nothing in this MOU is intended, or should be construed, to create any right or benefit, substantive or procedural, enforceable at law by any third party against the United States, its agencies, officers, or employees, or against the Employer, its agents, officers, or employees.

E. Each party shall be solely responsible for defending any claim or action against it arising out of or related to E-Verify or this MOU, whether civil or criminal, and for any liability wherefrom, including (but not limited to) any dispute between the Employer and any other person or entity regarding the applicability of Section 403(d) of IIRIRA to any action taken or allegedly taken by the Employer.

F. The Employer understands that the fact of its participation in E-Verify is not confidential information and may be disclosed as authorized or required by law and DHS or SSA policy, including but not limited to, Congressional oversight, E-Verify publicity and media inquiries, determinations of compliance with Federal contractual requirements, and responses to inquiries under the Freedom of Information Act (FOIA).

G. The foregoing constitutes the full agreement on this subject between DHS and the Employer.

H. The individuals whose signatures appear below represent that they are authorized to enter into this MOU on behalf of the Employer and DHS respectively.

# E-Verify



Company ID Number: 173645

To be accepted as a participant in E-Verify, you should only sign the Employer's Section of the signature page. If you have any questions, contact E-Verify at 888-464-4218.

Employer City of Blue Springs

**Susan Heiman**

Name (Please Type or Print)

Title

*Electronically Signed*

12/23/2008

Signature

Date

Department of Homeland Security – Verification Division

**USCIS Verification Division**

Name (Please Type or Print)

Title

*Electronically Signed*

12/23/2008

Signature

Date



# E-Verify



Company ID Number: 173645

## Information Required for the E-Verify Program

### Information relating to your Company:

Company Name: City of Blue Springs

Company Facility Address: 808 W. Main St.  
Blue Springs, MO 64015

Company Alternate  
Address:

County or Parish: Jackson Co.

Employer Identification  
Number: 44-000132

North American Industry  
Classification Systems  
Code: 921

Parent Company: City of Blue Springs

Number of Employees: 100 to 499

Number of Sites Verified  
for:

Are you verifying for more than 1 site? If yes, please provide the number of sites verified for in each State:

• MISSOURI 1 site(s)



Company ID Number: 173645

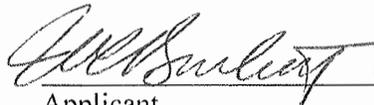
Information relating to the Program Administrator(s) for your Company on policy questions or operational problems:

Name:	<b>Annette Massey</b>	Fax Number:	<b>(816) 655 - 0486</b>
Telephone Number:	<b>(816) 228 - 0190</b>		
E-mail Address:	<b>amassey@bluespringsgov.com</b>		
Name:	<b>Susan A Heiman</b>	Fax Number:	<b>(816) 655 - 0486</b>
Telephone Number:	<b>(816) 228 - 0138</b>		
E-mail Address:	<b>sheiman@bluespringsgov.com</b>		

**CERTIFICATION OF INDIVIDUAL BIDDER**

Pursuant to Section 208.009 RSMo, any person applying for or receiving any grant, contract, loan, retirement, welfare, health benefit, post secondary education, scholarship, disability benefit, housing benefit or food assistance who is over 18 must verify their lawful presence in the United States. Please indicate compliance below. Note: A parent or guardian applying for a public benefit on behalf of a child who is citizen or permanent resident need not comply.

- X   1. I have provided a copy of documents showing citizenship or lawful presence in the United States. (Such proof may be a Missouri driver's license, U.S. passport, birth certificate, or immigration documents). Note: If the applicant is an alien, verification of lawful presence must occur prior to receiving a public benefit.
  
- 2. I do not have the above documents, but provide an affidavit (copy attached) which may allow for temporary 90 day qualification.
  
- 3. I have provided a completed application for a birth certificate pending in the State of \_\_\_\_\_. Qualification shall terminate upon receipt of the birth certificate or determination that a birth certificate does not exist because I am not a United States citizen.

  
Applicant

MARCH 21, 2016  
Date

William C. Burkett  
Owner and Chief Executive Officer  
for Evans Consoles Incorporated (93-1118833)  
\_\_\_\_\_  
Printed Name

**Request for Taxpayer  
 Identification Number and Certification**

Give Form to the requester. Do not send to the IRS.

Name (as shown on your property tax return)  
**Evans Consoles Incorporated**

Business name/disregarded entity name (if different from above)

Check appropriate box for federal tax classification:  
 Individual sole proprietor  C Corporation  S Corporation  Partnership  Trust/estate  
 Limited liability company (Enter the tax classification (C-C corporation, S-S corporation, P-partnership)   
 Other (see instructions)

Exemptions (see instructions)  
 Exempt payer code (if any) **5**  
 Exemption from FATCA reporting code (if any)

Address (number, street, and apt. or suite no.)  
**1577 Spring Hill Rd, Suite 450**

City, state, and ZIP code  
**Vienna VA 22182**

List account number(s) here (optional)

Requester's name and address (optional)

**Part III Taxpayer Identification Number (TIN)**

Enter your TIN in the appropriate box. The TIN provided must match the name given on the "Name" line to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

NOTE: If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Social security number									
				-					
Employer identification number									
9	3	-	1	1	1	8	8	3	3

**Part IV Certification**

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
- I am a U.S. citizen or other U.S. person (defined below), and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

**Certification instructions.** You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.

Sign Here: *[Signature]* Date: **MARCH 21, 2016**

**General Instructions**

Future developments: The IRS has created a page on IRS.gov for information about Form W-9, at [www.irs.gov/w9](http://www.irs.gov/w9). Information about any future developments affecting Form W-9 (such as legislation enacted after we release it) will be posted on that page.

**Purpose of Form**

A person who is required to file an information return with the IRS must attach your correct taxpayer identification number (TIN) to page 1 of the return, income paid to you, payments made to your software, payment card, and third party network for such as real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you make to an IRA.

Use Form W-9 only if you are a U.S. person (see using a resident alien to provide your correct TIN to the person requesting it this requester and when to file for).

1. Certify that the TIN you provide is correct for you and waiting for a number to be issued.

2. If you are the requester, you must obtain the TIN of each payee.

3. If you are the payee, you must obtain the TIN of each requester.

4. If you are a U.S. person, you must certify that you are not subject to backup withholding on the payments you receive from the requester.

5. If you are a U.S. person, you must certify that you are not subject to backup withholding on the payments you receive from the requester.

6. If you are a U.S. person, you must certify that you are not subject to backup withholding on the payments you receive from the requester.

7. If you are a U.S. person, you must certify that you are not subject to backup withholding on the payments you receive from the requester.

8. If you are a U.S. person, you must certify that you are not subject to backup withholding on the payments you receive from the requester.

9. If you are a U.S. person, you must certify that you are not subject to backup withholding on the payments you receive from the requester.

10. If you are a U.S. person, you must certify that you are not subject to backup withholding on the payments you receive from the requester.

11. If you are a U.S. person, you must certify that you are not subject to backup withholding on the payments you receive from the requester.

12. If you are a U.S. person, you must certify that you are not subject to backup withholding on the payments you receive from the requester.

13. If you are a U.S. person, you must certify that you are not subject to backup withholding on the payments you receive from the requester.

14. If you are a U.S. person, you must certify that you are not subject to backup withholding on the payments you receive from the requester.

15. If you are a U.S. person, you must certify that you are not subject to backup withholding on the payments you receive from the requester.

16. If you are a U.S. person, you must certify that you are not subject to backup withholding on the payments you receive from the requester.

17. If you are a U.S. person, you must certify that you are not subject to backup withholding on the payments you receive from the requester.

18. If you are a U.S. person, you must certify that you are not subject to backup withholding on the payments you receive from the requester.

19. If you are a U.S. person, you must certify that you are not subject to backup withholding on the payments you receive from the requester.

20. If you are a U.S. person, you must certify that you are not subject to backup withholding on the payments you receive from the requester.



**CERTIFICATION REGARDING**  
**DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION**  
**LOWER TIER COVERED TRANSACTIONS**

(Please complete and return with Bid)

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.

Richard Game, Chief Operating Officer, EVANS CONSOLES

Print Name and Title of Authorized Representative

Signature

MARCH 21, 2016

Date

**STATEMENT OF BIDDER'S QUALIFICATIONS**

Each bidder, for the work included in the specifications and plans and the Contract Documents, shall submit with their bid the data requested in the following schedule of information. This data must be included in and made a part of each bid document and be contained in the sealed envelope. Failure to comply with this instruction may be regarded as justification for rejecting the Contractor's proposal.

1. Name of Bidder: Evans Consoles Incorporated
2. Business Address: 1577 Spring Hill Road, Suite 450, Vienna, VA 22182
3. When Organized: 1980
4. When Incorporated: 1993
5. List federal tax identification number: 93-1118833. If not incorporated, state type of business (sole proprietor, partnership, or other): \_\_\_\_\_  
\_\_\_\_\_. Fed tax ID or SS number: \_\_\_\_\_.
6. Number of years engaged in business under present firm name: Since 1980
7. If you have done business under a *different name*, please give name and business location under that name: "EVANS" is a worldwide business and we are known in the industry as "Evans", "Evans Consoles", "Evans Consoles Incorporated", Evans Consoles Corporation".
8. Percent of work done by own staff: Close to 100%
9. Have you ever failed to complete any work awarded to your company?  
 Yes       No  
If yes, where and why? \_\_\_\_\_
10. Have you ever defaulted on a contract or been in litigation for services performed?  
 Yes       No  
If so, give details: \_\_\_\_\_  
\_\_\_\_\_
11. List of projects currently in progress: \_\_\_\_\_  
Evans typically completes 80 to 100 console and control room projects each month.
12. List of contracts *with contact information*, completed within the last three (3) years, for similar services as described in this bid, including value of each: *Form provided on next page.*

**\* Attach additional sheets as necessary \***

**PRIOR EXPERIENCE**

(References of similar services for governmental agencies are preferred)

Include references familiar with your company's work performance for metal roof replacements.

**1. Prior Services Performed for:**

Company Name:

Address:

Contact Name:

Telephone Number:

Date of Contract:

Length of Contract:

Company Name: City of Kansas City Police and Fire Dispatch Center

Address: 1125 Locust Street, Kansas City, MO 64106

Contact Name: Steve Hoskins, Communications Manager

Telephone Number: (816) 329-0993; Steve.Hoskins@kcpd.org

Date of Contract: This project was installed in April 2011

Length of Contract: N/A

Description of Prior Services: Evans provided thirty-three (33) sit-stand console positions to the City of Kansas City Police and Fire Dispatch Center. Evans also provided twenty-five (25) operator positions for the City's Back-up Center.

**Description of Prior Services:**

**2. Prior Services Performed for:**

Company Name:

Address:

Contact Name:

Telephone Number:

Date of Contract:

Length of Contract:

Company Name: Lake County

Address: 2293 North Main Street , Crown Point, IN 46307

Contact Name: Brian Hitchcock

Telephone Number: (219) 755-3414; hitchbr@lakecountyin.org

Date of Contract: This project was installed in November 2014

Length of Contract: N/A

Description of Prior Services: Evans provide thirty-five (35) sit-stand consoles from our Dispatch series of technical furniture.

**Description of Prior Services:**

**3. Prior Services Performed for:**

Company Name:

Address:

Contact Name:

Telephone Number:

Date of Contract:

Length of Contract:

Company Name: Northwest Central Dispatch System

Address: 1975 E. Davis Street, Arlington Heights, IL 60005

Contact Name: Rob Milka

Telephone Number: (847)590-3430; RMilka@NWCDS.ORG

Date of Contract: This project was installed in September 2014

Length of Contract: N/A

Description of Prior Services: Evans provide eighteen (18) sit-stand consoles in three pods of six operators.

**Description of Prior Services:**

**4. Prior Services Performed for:**

Company Name:

Address:

Contact Name:

Telephone Number:

Date of Contract:

Length of Contract:

Company Name: Rowan County

Address: Rowan County 911 Center, 1090 Corporate Center Drive, Salisbury, NC 28146

Contact Name: Rob Robinson, Director, Rowan County Telecommunications

Telephone Number: (704) 216-8510; Email: Rob.Robinson@rowancountync.gov

Date of Contract: This project was installed in April 2013 in Salisbury, North Carolina

Length of Contract: N/A

Description of Prior Services: Evans provided sixteen (16) console positions for the Rowan County 9-1-1 Center: Fourteen (14) Dispatch Positions, one (1) Supervisor Position, one (1) Monitoring Station Position and one (1) Trainee Position.

**Description of Prior Services:**

**5. Prior Services Performed for:**

Company Name:

Address:

Contact Name:

Telephone Number:

Date of Contract:

Length of Contract:

**Description of Prior Services:**

Company Name: Leon County: Public Safety Complex

Address: Leon County and City of Tallahassee Public Safety Complex, 911 A Easterwood Drive, Tallahassee, FL 32304

Contact Name: Carl L. Morgan, Construction Manager

Telephone Number: (850) 606-5000

Date of Contract: This project was installed in April 2013 in Tallahassee, Florida.

Length of Contract: N/A

Description of Prior Services: Evans provided a variety of consoles for three rooms at the Public Safety Complex: RTMC Room: 12 operator positions (fixed-height consoles); Consolidated Dispatch Agency Room: 32 operator positions (sit-stand consoles); Emergency Operations Center: 42 operator positions (dual-position consoles).



BOONE COUNTY, MISSOURI

Request for Bid #: 16-24MAR16 – *Emergency Operations Center Furniture*

ADDENDUM #1 - Issued March 1, 2016

This addendum is issued in accordance with the Request for Bid Response Page in the Request for Bid and is hereby incorporated into and made a part of the Request for Bid documents. Bidders are reminded that receipt of this addendum should be acknowledged and submitted with Bidder's Response Form.

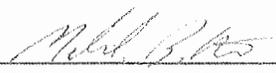
Specifications for the above noted Request for Bid and the work covered thereby are herein modified as follows, and except as set forth herein, otherwise remain unchanged and in full force and effect.

**Location of Pre-Bid conference has been changed to:**

Boone County Annex Building  
Conference Room  
613 E. Ash Street  
Columbia, MO 65201

Date and Time remain the same: Friday, March 11, 2016 at 2:00 p.m.  
central time

By:

  
Melinda Bobbitt, CPPO, CPPB  
Director of Purchasing

BIDDER has examined **Addendum #1** to Request for Bid # 16-24MAR16 – *Emergency Operations Center Furniture*, receipt of which is hereby acknowledged:

Company Name: Evans Consoles Incorporated

Address: 1577 Spring Hill Road, Suite 450, Vienna, VA 22182

Phone Number: 855.284.1129 Fax Number: \_\_\_\_\_

E-mail: MMitchell@evansonline.com

Authorized Representative Signature:  \_\_\_\_\_ Date: MARCH 03, 2016

Authorized Representative Printed Name: Richard Game, Chief Operating Officer



BOONE COUNTY, MISSOURI

Request for Bid #: 16-24MAR16 - Emergency Operations Center Furniture

ADDENDUM #2 - Issued March 3, 2016

This addendum is issued in accordance with the Request for Bid Response Page in the Request for Bid and is hereby incorporated into and made a part of the Request for Bid documents. Bidders are reminded that receipt of this addendum should be acknowledged and submitted with Bidder's Response Form.

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

The County has received the following questions and is providing a response below:

**Question 1: Is it possible to have a drawings of each of the products with dimensions of the work surfaces labeled?**

**Response:** No, the vendor shall provide their solution including dimensions for their product based upon the specifications outlined in the RFB.

**Question 2: Who is the manufacturer of the product for which that specification was based?**

**Response:** The specifications were based upon components derived from a variety of vendors. Evans Consoles drawings were utilized to describe the conceptual view of the EOC room layout.

**Question 3: Will the new EOC have a video wall?**

**Response:** No

By:

  
Melinda Bobbitt, CPPPO, CPPB  
Director of Purchasing

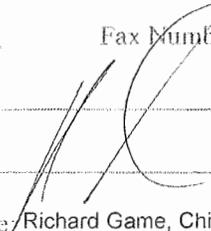
BIDDER has examined **Addendum #2** to Request for Bid # 16-24MAR16 - Emergency Operations Center Furniture. receipt of which is hereby acknowledged:

Company Name: Evans Consoles Incorporated

Address: 1577 Spring Hill Road, Suite 450, Vienna, VA 22182

Phone Number: 855.284.1129 Fax Number: \_\_\_\_\_

E-mail: MMitchell@evansonline.com

Authorized Representative Signature:  Date: MARCH 07, 2016

Authorized Representative Printed Name: Richard Game, Chief Operating Officer



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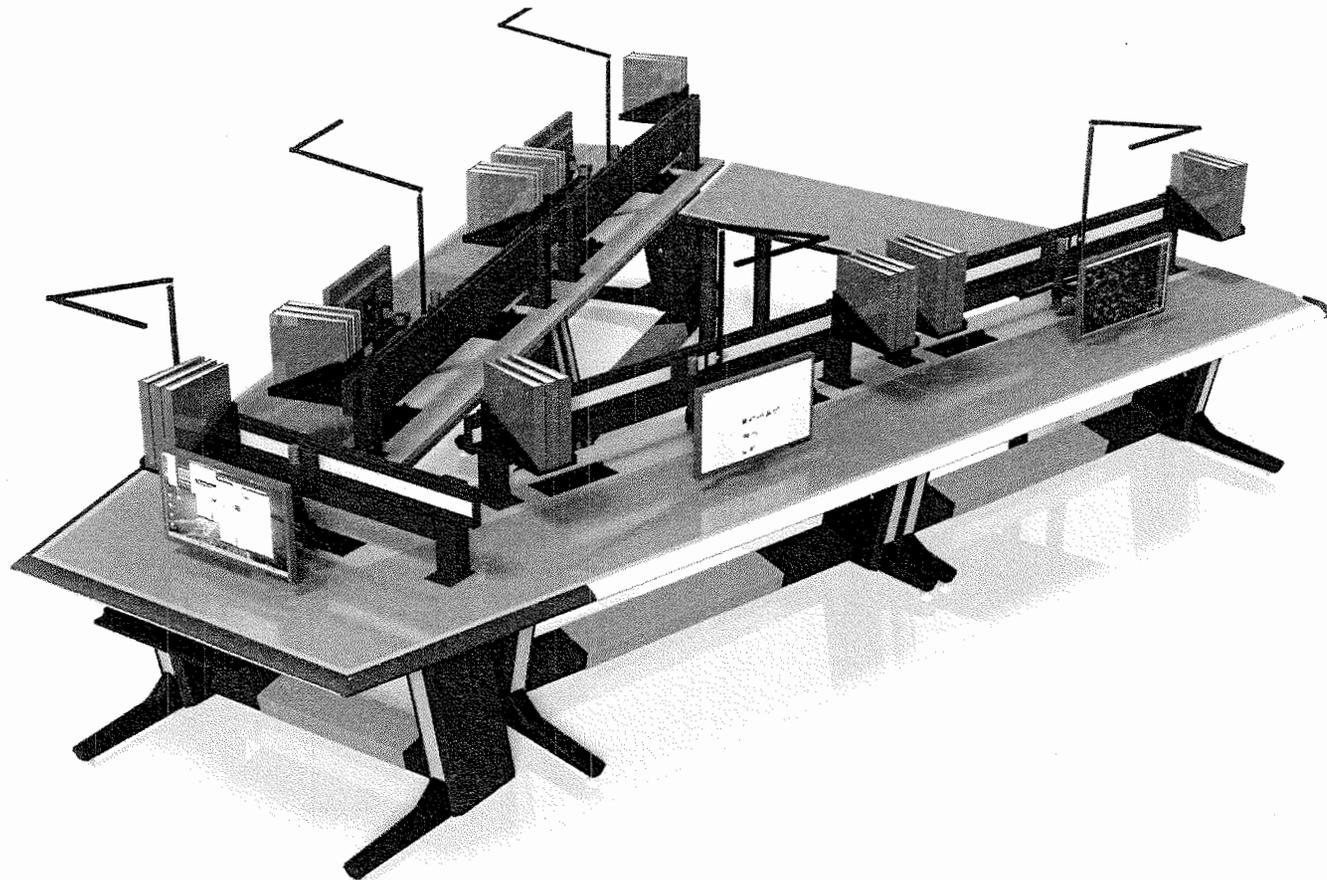
# APPENDIX B: PROJECT RENDERINGS



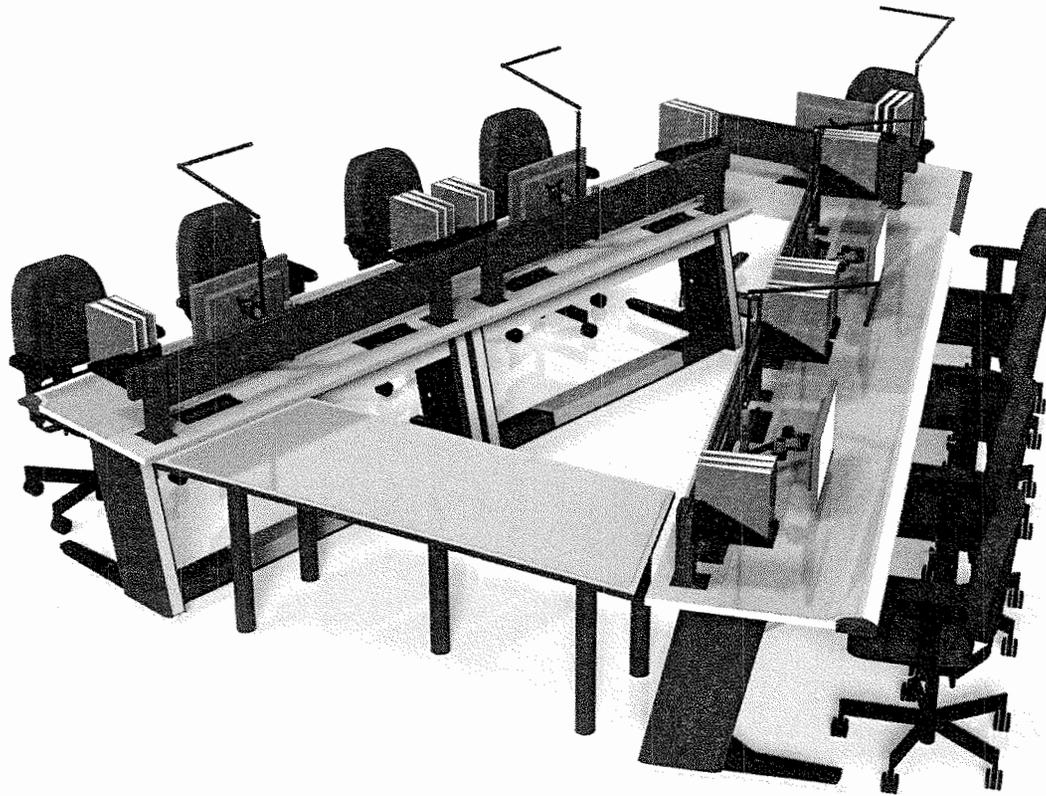
Representational Rendering 1: County of Boone, Emergency Operations Center Furniture



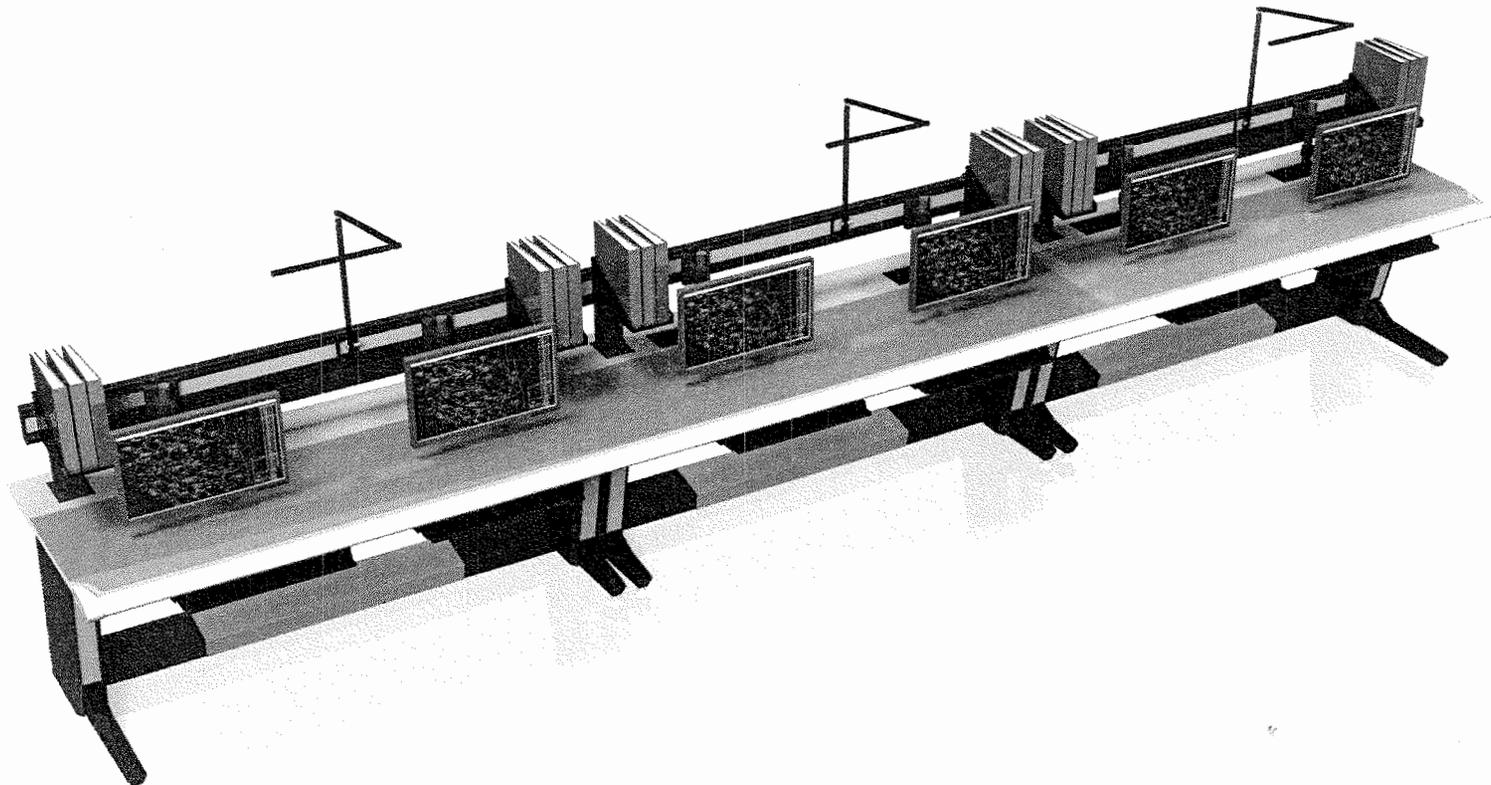
Representational Rendering 2: County of Boone, Emergency Operations Center Furniture



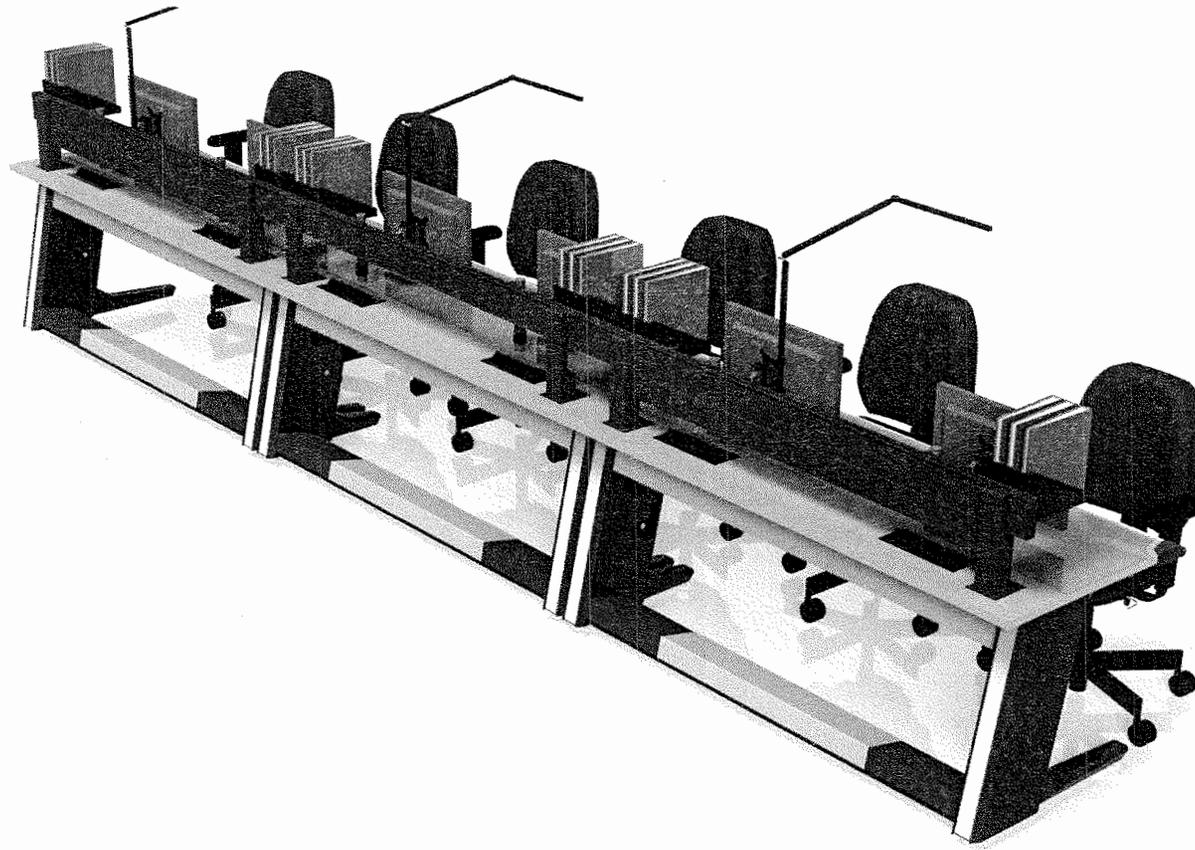
**Representational Rendering 3: County of Boone, Emergency Operations Center Furniture**



**Representational Rendering 4: County of Boone, Emergency Operations Center Furniture**



Representational Rendering 5: County of Boone, Emergency Operations Center Furniture



**Representational Rendering 6: County of Boone, Emergency Operations Center Furniture**



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# APPENDIX C: PROJECT DRAWINGS



*Data contained within this proposal is proprietary and confidential. Use or disclosure of information within this proposal is not permitted without prior written consent from Evans*



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# APPENDIX E: PRODUCT INFORMATION



*Data contained within this proposal is proprietary and confidential. Use or disclosure of information within this proposal is not permitted without prior written consent from Evans*

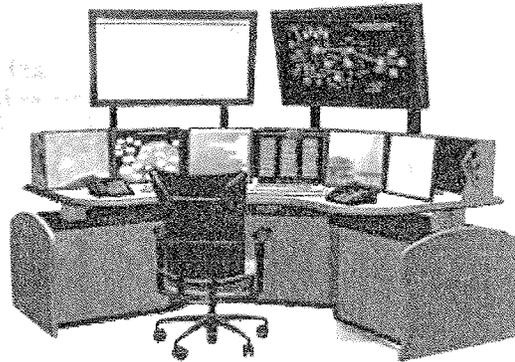
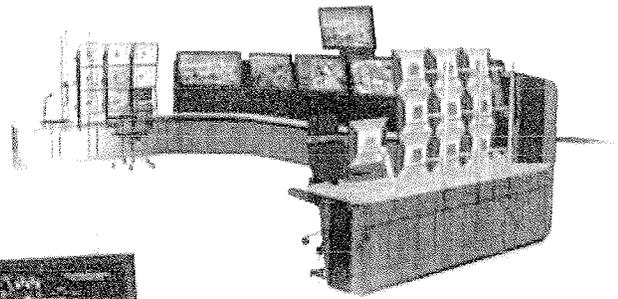


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# OVERVIEW



## CUSTOMER DRIVEN SOLUTIONS

Evans Consoles, Where Quality Is Critical!

Evans Consoles is the leading international designer and manufacturer of award winning global control room solutions for technology intensive centers and mission critical applications. Since 1981 Evans Consoles has offered specialized design-build services and guidance to clients, integrators, engineers and architects around the world.

Evans Consoles provides its clients with the experience and expertise to design and build command and control rooms, advanced technology and 24/7 centers with confidence.



## THE EVANS ADVANTAGE

Over **30 years** of manufacturing experience

Equalling over **9000 successful** installations worldwide

Rich and Diverse **Fortune 500** client list

Government Agencies, Oil & Gas, Airports, Air Traffic Control, Chemical Plants, Military and More

An **ISO 9001** Certified Manufacturer

Evans's Quality Assurance ensures that all clients consistently receive control center solutions that **precisely match** their intended application

**Greenguard and LEED** Certified Products

Products designed for use in office environments and other indoor spaces meet strict emissions limits, which contribute to the **creation of healthier interiors.**

**Steel frame structure** and sub structure

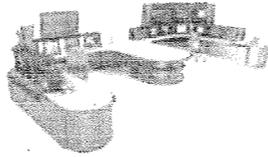
Free standing without the need of panels, robust and built to last the abuse of **24/7 intensive** use environments.

# WORLD RENOWNED FOR INNOVATION AND QUALITY

Our ability to approach any project and provide a solution that is unique and customized to each client is what Evans does best. We specialize in mission critical environments and truly understand the technical and ergonomic issues faced by these kinds of facilities.



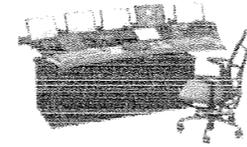
Strategy



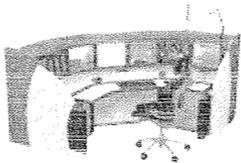
Identity



Diversity



Alaris



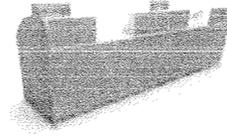
Dispatch



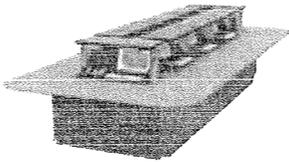
Axiom



Response



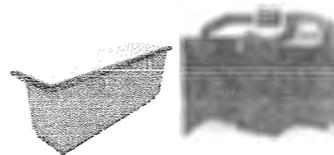
CounterSMART



Technology Tables



Command View



Custom Millwork

## KEY VERTICAL MARKETS & SELECT CLIENTS

- Chemical / Petrochemical
- Electrical T&D
- Finance & Trading
- Government
- Information Technology
- Military
- Manufacturing
- Oil & Gas
- Power Generation
- Process Control
- Telecom
- Transportation
- Water / Wastewater



Hong Kong  
Police



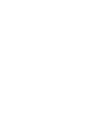
Ontario  
Provincial Police



US  
Coast Guard



Hong Kong  
Fire



NASA



FAA



GE



Shell



Pentair



GREENGUARD, the most familiar product certification and a globally recognized leader in indoor air quality, has been certifying products since 2001. GREENGUARD is an independent third party certification program that certifies products for low non-toxic emissions. Our furniture is manufactured using recycled and low emitting materials that help our customers meet and exceed environmental standards in their projects. Evans products can be constructed in such a way that they support the LEED Certification of your facility.



Evans has achieved ISO 9001:2008 registration ensuring that the company meets a consistent quality standard for our control center designs, products and servicing.

### EVANS CONSOLES

1577 Spring Hill Rd, Suite 450 | Vienna, VA 22182 | T: 855.264.1129  
1616 27th Avenue | Calgary, AB T2E 8W4 | T: 403.291.4444

info@evansonline.com | evansonline.com



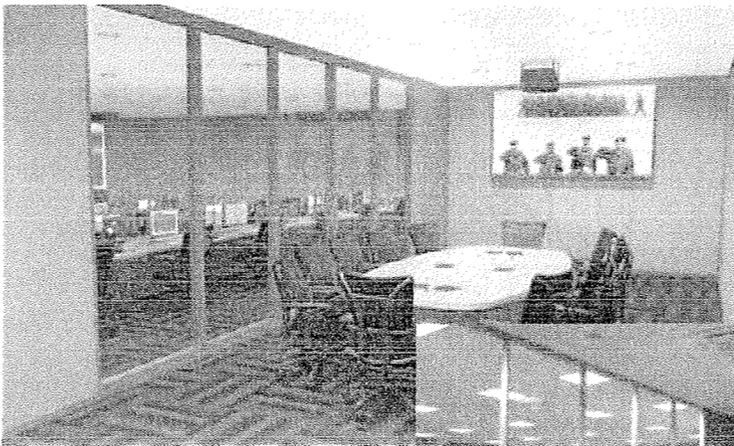


## WE LISTEN TO OUR CLIENTS

With in-house teams focused on helping create the perfect solution to meet your needs, Evans is indeed the industry leader for custom console design. Evans continually focuses on research and development and the ergonomic factors of all our product designs. We constantly listen to our clients to understand their needs and learn where we can improve our solutions. With constantly expanding technology and the rise in ergonomic requirements, we always strive to be at the forefront of innovation.



## 3D RENDERINGS



Imagine being able to see different product choices, product angles, finish options and more to help you accurately visualize your project before a single piece is fabricated.



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ISO 9001  
Quality

### EVANS CONSOLES

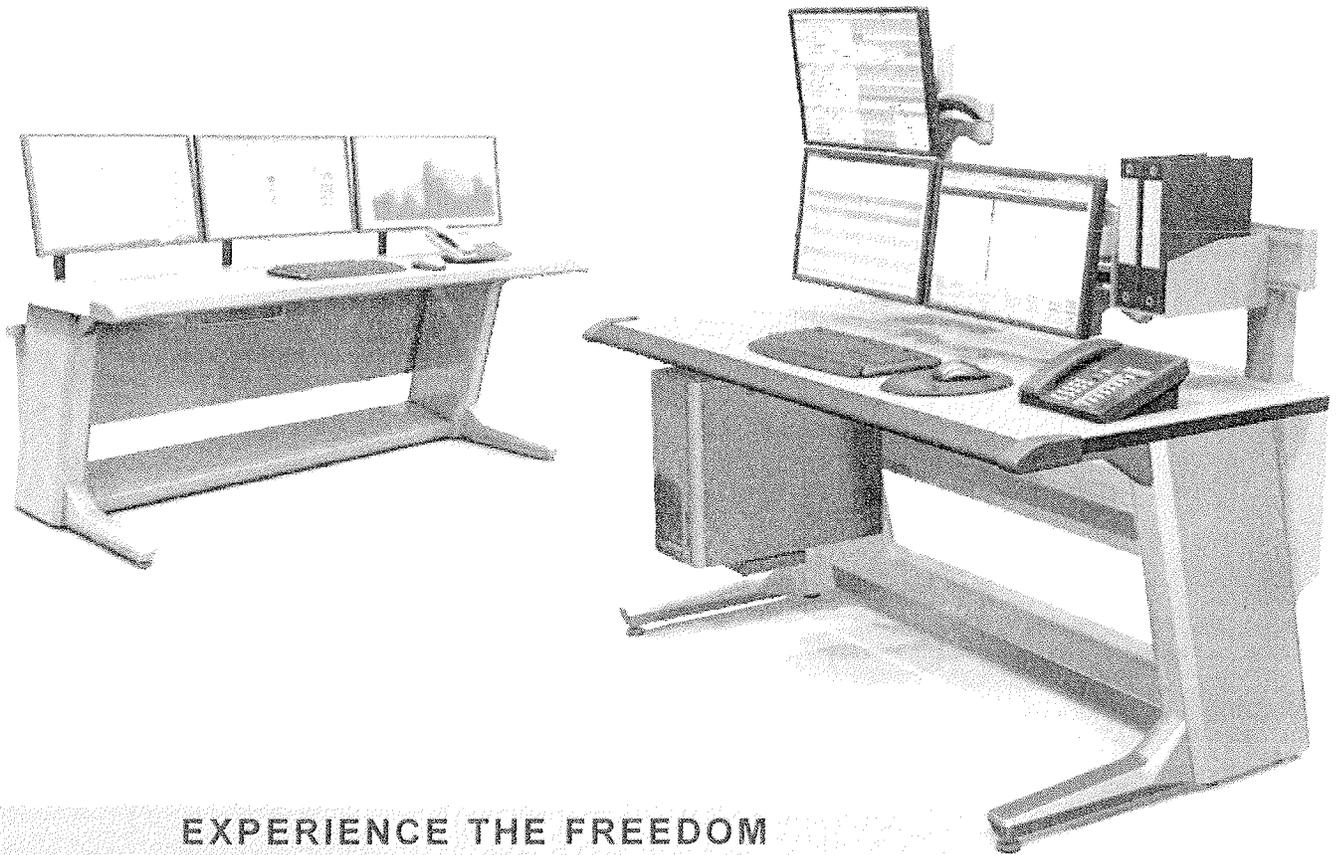
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# STRATEGY AIR™



## EXPERIENCE THE FREEDOM

Durability and design have come together in the new open concept Strategy Air™. Designed for 24/7 lifetime use, the Strategy Air™ incorporates the latest in operator ergonomics, cable management and technology integration, while offering a fully scalable and flexible solution.

Strategy Air™ is the first console to take advantage of control rooms that utilize remote server technology. The innovative cable management system allows the console and the operator to be free from IT infrastructure and unsightly cables. In addition to offering long-term durability, functionality and a modern look and feel, Strategy Air™ has been ergonomically designed to enhance the health and productivity of operators in control room environments.

## THE EVANS ADVANTAGE

Over **30 years** of manufacturing experience

Equalling over **10,000 successful** installations worldwide

Rich and Diverse **Fortune 500** client list

Government Agencies, Oil & Gas, Airports, Air Traffic Control, Chemical Plants, **Military and More**

An **ISO 9001** Certified Manufacturer

Evans Quality Assurance ensures that all clients consistently receive control center solutions that **precisely match** their intended application

**Greenguard** Certified Products

Products designed for use in office environments and other indoor spaces meet strict emissions limits, which contribute to the **creation of healthier interiors.**

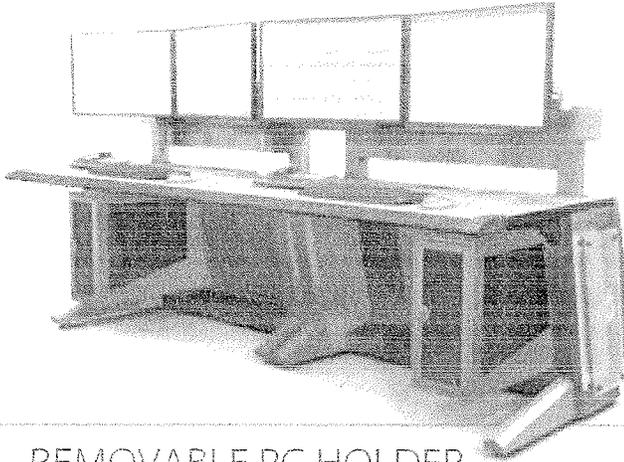
**Steel frame structure** and sub structure

Free standing without the need of panels, robust and built to last the abuse of **24/7 intensive** use environments.



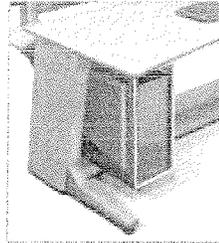
## CREATIVE FREEDOM

Limited only by your imagination and creativity, the Strategy Air™ offers a wide variety of customizable options. From endless worksurface colors and patterns to customizable leg inserts, this console is designed to look good from the frame up.



### REMOVABLE PC HOLDER

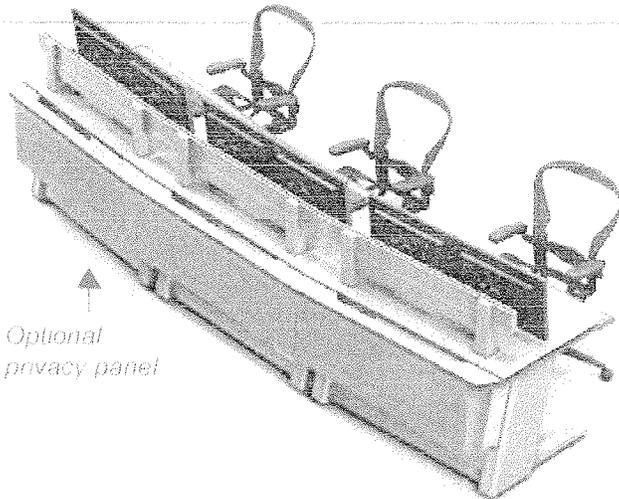
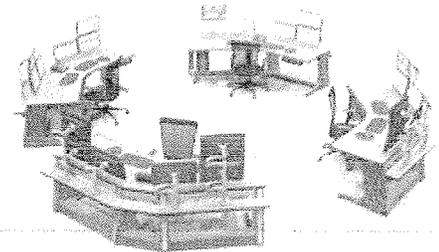
The Strategy Air™ offers a removable PC holder for environments that require local PC access. Environments that have incorporated remote server technologies can remove the PC holder and enjoy the true open concept that the Strategy Air™ showcases.



### COMMUNICATION & COLLABORATION

The unrestricted workspace allows operators to interact freely, allowing for the open exchange of ideas and improved workflow between team members. The modular connectivity of the Strategy Air allows for greater layout flexibility, further contributing to an open work atmosphere.

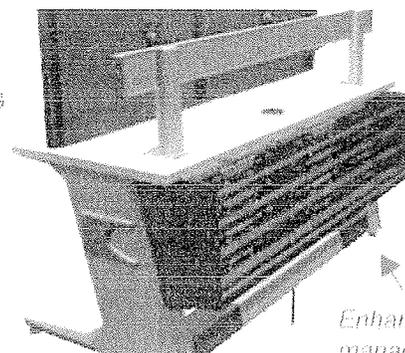
Strategy Air™ can be curved to include 22.5°, 30° and 45° corners. This flexibility is ideal for achieving proper sight lines.



Optional privacy panel

### FREE FROM CABLE AND CORDS

Part of Strategy Air's beauty is not what you see; it's what you don't see. The simple open design hides cables and cords within the structure of the console. Hanging cables, tangled cords, and unappealing clutter are a thing of the past, leaving clean lines and clear workspaces. Selecting the enhanced cable management option allows for four individual cable raceways running the length of the console.



Enhanced cable management raceways

## EVANS

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STRATEGYAIR  
THE FUTURE IS HERE



SINGULAR  
ISO 9001  
Quality

EC-PC-2015-SA-V2.0

## Test Report

Mechanical Testing According To ANSI/BIFMA X5.5-2008  
of  
**STATIC CONSOLE – 72” WIDE X 30” DEEP, WITH SLAT WALL**

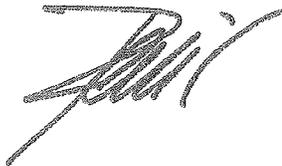
**Evans Consoles Corporation**  
1616-27th Ave NE  
Calgary, Alberta  
T2E 8W4

Attention of  
**Sheldon Wyborn**

Report No.  
MI-13-6869-3

Report Date  
March 11, 2014

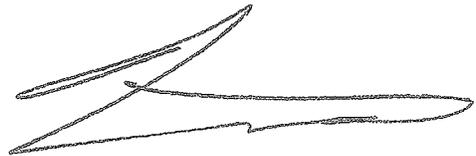
Prepared by



---

Rémi Charbonneau  
Laboratory Supervisor

Approved by



---

Michel Comtois, M.Sc.  
President

The sample was received on January 28, 2014

The tests performed on the sample are as follows:

**TESTS SUMMARY:**

**ANSI/BIFMA X5.5-2008**

5	5.2 – Unit static load tests	COMPLIES
	5.3 – Unit static load tests	COMPLIES
	5.4 – Unit static load tests	COMPLIES
	5.5 – Unit static load tests	COMPLIES



**STATIC CONSOLE – 72” WIDE X 30” DEEP, WITH SLAT WALL**

This report shall not be reproduced except in full, without the written approval of the laboratory. The results herein relate only to the items tested.

**PRODUCT TESTED:** STATIC CONSOLE – 72” WIDE X 30” DEEP, WITH SLAT WALL

**TEST METHOD:** ANSI/BIFMA X5.5-2008 - Office Furnishings – Desk/Table Products – Tests

**TEST PERFORMED:** 5.2 & 5.4 – Unit Strength Tests – Concentrated Functional and Proof load test.

(See appended photographs #1 and #2)

**DATE OF TEST:** February 14, 2014

**TEST PARAMETERS:**

Product identification	Surface class	Load (lb)	
		Functional	Proof
Console	Primary	2 X 200	3 X 300

**COMPLIANCE STATUS:**

5.2 – Concentrated Functional Load

COMPLIES

5.4 – Concentrated Proof Load

COMPLIES



Photograph #1



Photograph #2

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**PRODUCT TESTED:** STATIC CONSOLE – 72” WIDE X 30” DEEP, WITH SLAT WALL

**TEST METHOD:** ANSI/BIFMA X5.5-2008 - Office Furnishings – Desk/Table Products – Tests

**TEST PERFORMED:** Test: #5.3 & 5.5 - Unit Strength Tests – Distributed Functional and Proof Test and deflection requirement of CGSB 44.227.  
 (See appended photographs #3 & #4)

**DATE OF TEST:** February 14, 2014

**TEST RESULTS:**

Product identification	Surface class	Load applied (lb)	
		Functional	Proof
Console	Primary	283	434

**CGSB 44.227 deflection requirement**

Surface	Actual deflection (mm)	Deflection allowed (mm)	Result
Primary	7	10	COMPLIES

**COMPLIANCE STATUS:**

5.3 – Distributed Functional Load	COMPLIES
CGSB 44.227 deflection requirement	COMPLIES
5.5 – Distributed Proof Load	COMPLIES



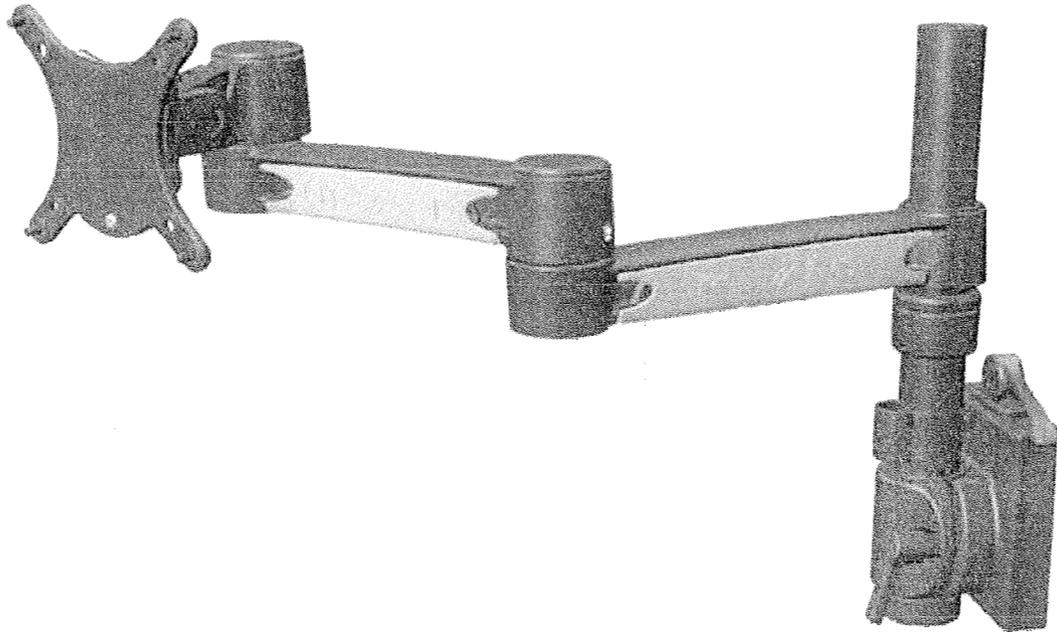
Photograph #3



Photograph #4

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# E - A R M



## A NEW STANDARD IN MONITOR ARMS

### Strength To Adapt

The new Evans E-Arm has been painstakingly engineered to support the increasingly larger screen requirements of today's mission critical operations. E-Arm's true strength is not just its durability and sheer capacity for monitor support. E-Arm is flexible enough to adapt to a user's unique requirements and locks into position until the user needs a change. E-Arm offers quick-mount and quick-release technology for easy installation and removal that doesn't sacrifice strength and flexibility.

E-Arm's innovative new design has the strength, flexibility and durability to support any mission critical application.

## THE EVANS ADVANTAGE

Over **30 years** of manufacturing experience

Equalling over **9000 successful** installations worldwide

Rich and Diverse **Fortune 500** client list

Government Agencies, Oil & Gas, Airports, Air Traffic Control, Chemical Plants, **Military and More**

An **ISO 9001** Certified Manufacturer

Evans Quality Assurance ensures that all clients consistently receive control center solutions that **precisely match** their intended application and requirements

**Greenguard** Certified Products

Products designed for use in mission critical environments and other indoor spaces meet strict VOC/formaldehyde limits, which contribute to the **creation of healthier interiors.**

Extruded Aluminum & **Steel** frame structure

Free standing without the need of panels, robust and built to last the abuse of **24/7 intensive** use environments.



## DESIGNED TO ADAPT

E-Arm has been designed to adapt to the unique demands of our partners. Larger, heavier monitors in a wide range of configurations have exceeded the capability of standard monitor arms. E-Arm not only meets those demands, but also provides adaptability and ergonomic support to it's users.

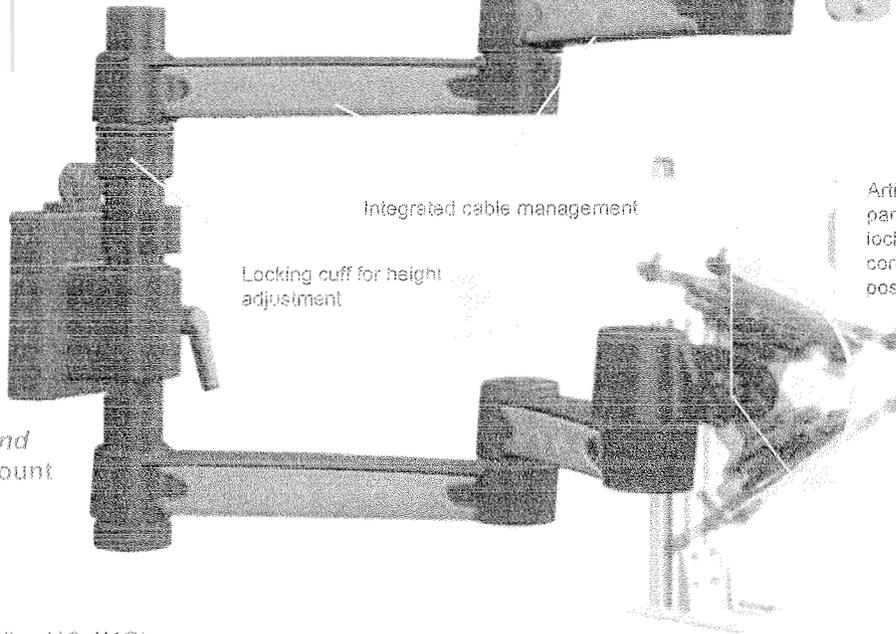
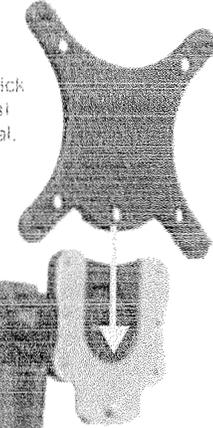


Ratcheted-pole mount for secure height adjustment

Quick-mount to statwall for easy installation

Universal monitor mount with quick clip adapter locks in place for fast and easy installation and removal.

Locking arm joints secure monitor placement



Integrated cable management

Locking cuff for height adjustment

Articulating head pans and tilts, locking into the correct ergonomic position

Mount arms above and below the statwall mount for added balance and stability.

Load capacity:	40lbs (18.1KG)	Vert. Adjustment:	Available
Extension:	Up to 20" (508mm)	Horiz. Adjustment:	Available
Mount displays size:	from 12" to 24"	Rotate Adjustment:	360° at pivot
Monitor pan radius	180°	Mounting standards:	VESA 75/100
Tilt adjustment:	flat panel tilt +/-60°		



GREENGUARD, the most familiar product certification is a globally recognized leader in indoor air quality, and has been certifying products since 2001. GREENGUARD is an independent third party certification program that certifies products for low non-toxic emissions. Evans furniture is manufactured using recycled and low VOC/formaldehyde emitting materials that help our customers meet and exceed environmental standards in their projects. Evans products can offer points towards LEED Certification of your facility.



Evans has achieved ISO 9001 ensuring that the company meets a consistent quality standard for our control center designs, products and servicing

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1616 27th Avenue | Calgary, AB T2E 8W4 | T: 403.291.4444

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# LIGHTING OPTIONS



Clagech II shown with optional mounted desk lamps and blue accent lighting

## LIGHTING SOLUTIONS FOR EVERY APPLICATION

### Illuminate your environment

Evans provides lighting for any control room application: Desk top work lights, task bar lighting, enclosure lights, accent lighting and aisle lights can be integrated into any console solution.

- Desktop Lighting
- Integrated Linear Task Lighting
- Enclosure Lighting
- Accent and Floor Aisle Lighting



GREEN CERTIFIED BY EVANS CONSOLES

Member of Environmental

GreenGuard Certified

Child Compliant

ISO 9001 Certified

Product Manufacturing



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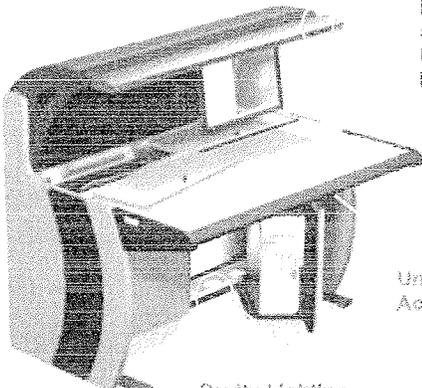
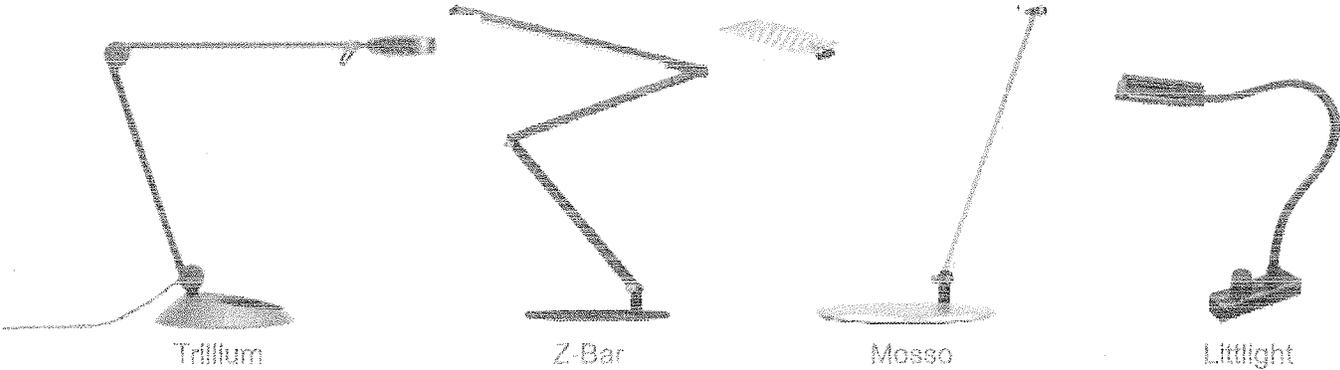
Extruded Aluminum & **Steel** frame structure

Free standing without the need of panels, robust and built to last the abuse of **24/7 intensive** use environments.

## COMPLETE LIGHTING OPTIONS

Evans Consoles' lighting solutions provide options for any work environment. Functional lighting accent lighting.

Desk Top Lighting: Options for desktop, slatwall and EnviroLine control



Linear Task Lighting illuminates the work surface and allows the user to control light levels

Under Work Surface Accent Lighting



Cavity Lighting Get a better look at cables and equipment with automated enclosure lighting.

Aisle Lighting Lead the way in darker workspaces with custom floor aisle lights.

## ENVIROLINE

EnviroLine works with Koncept Mosso and Z-bar lights and Light Corp's Trillium light to provide scalable lighting control. Connecting a third light to the Auxiliary port provides a third lighting option through the desk top module.



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Quality

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# Z-BAR® LED DESK LAMP

## Specifications Model number

Energy Consumption:	9.5 watts
Number of LEDs:	40 LEDs
LED Rated Lifespan:	50,000 hours
Color Temperature (Typical) – Cool:	4,500 K
Color Rendering Index (CRI):	85
Dimmer:	Built-in touchstrip
Brightness Adjustability:	Multiple dimming levels
Standard Color Finish*:	Metallic Black
Material:	Aluminum/Plastic
Cord Color:	Black
Cord Length:	10'
Transformer (100–240 V; 50/60 Hz):	Included – C-UL-US Certified
Maximum Brightness** (15" above desk):	165 fc

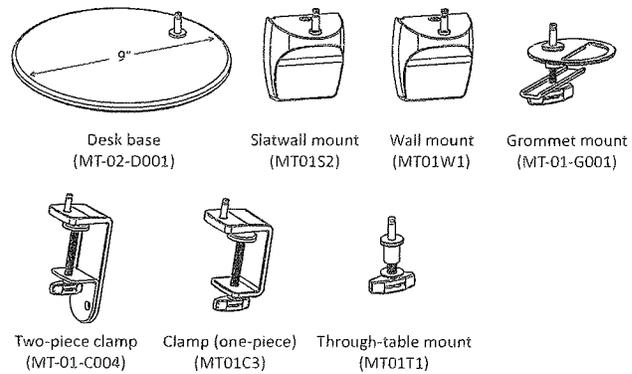
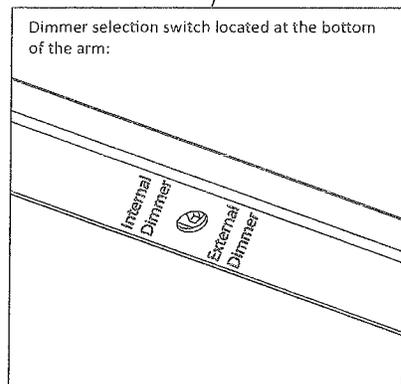
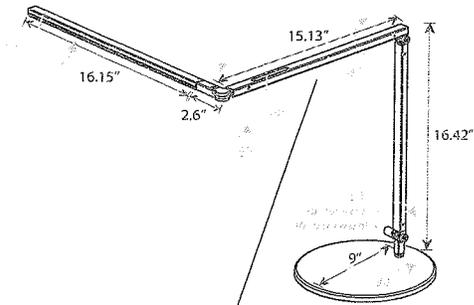
AR3012-CD-MBK-DSK

\*Custom colors are available at additional cost. Contact Koncept or your sales representative for a quote.

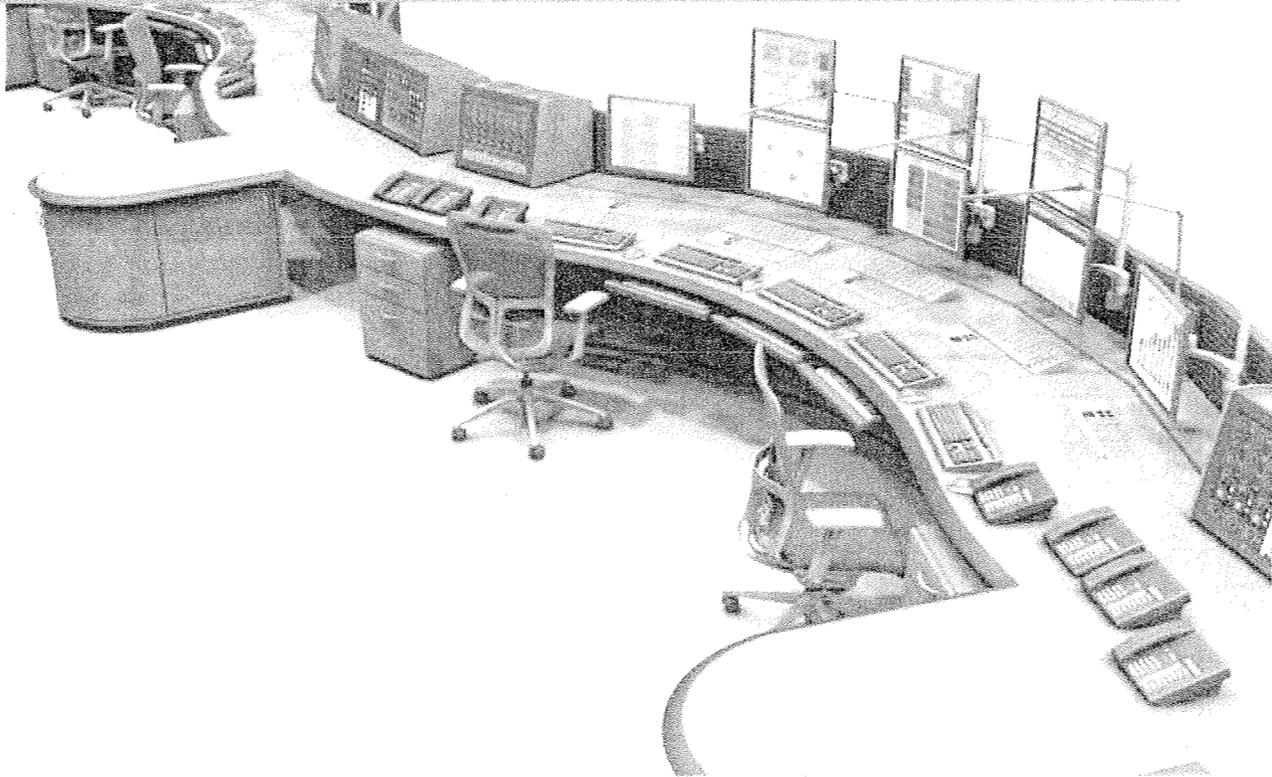
\*\*Maximum brightness is measured on diffused models.

NOTE: Occupancy sensor feature is not included.

## Dimensions Accessories (Optional)



# CUSTOM MILLWORK



## CUSTOM MILLWORK EXPERTISE

### Solutions to Meet All Your Functional Needs

We are not just custom console manufacturers - we are craftsmen. As the premiere custom console provider, we routinely include custom cabinetry, credenzas, tables, worksurfaces and just about anything our clients require to ensure a complete control room solution.

Our craftsmen are true masters of woodworking, and as such, we ensure matching custom millwork is of the highest quality and complements your control room while adding user functionality - just as you'd expect from any Evans' console.

## THE EVANS ADVANTAGE

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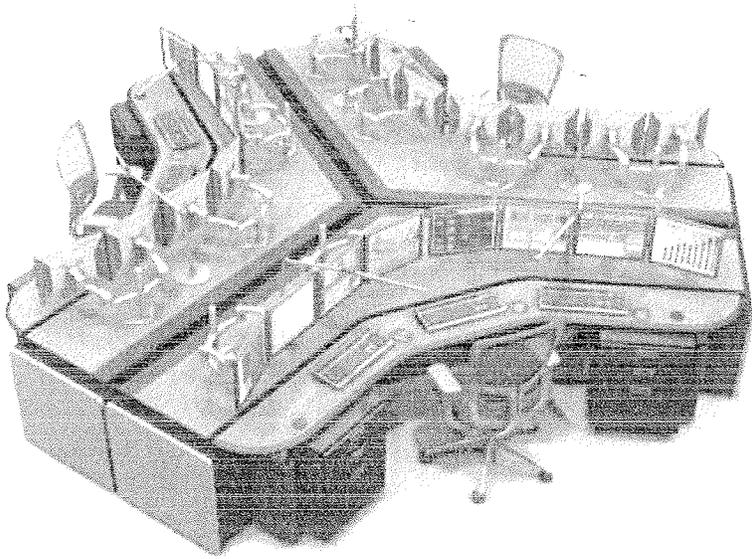
Products designed for use in office environments and other indoor spaces meet strict emissions limits, which contribute to the **creation of healthier interiors.**

**Steel** frame structure and sub structure

Free standing without the need of panels, robust and built to last the abuse of **24/7 intensive** use environments.



# CREATE A SEAMLESSLY INTEGRATED CONTROL ROOM



## Islands & Peninsulas

Additional workspace space is another common requirement that Evans can incorporate into the room design to meet your needs. Islands and peninsulas can be custom additions to your console solution giving you a functional and efficient work environment.

## Wall Units & File Cabinets

Custom cabinets and shelving can be designed to your specific needs and matched to your control room environment to offer yet another alternative to the perpetual need for more integrated storage space.

## Credenzas & Pedestals

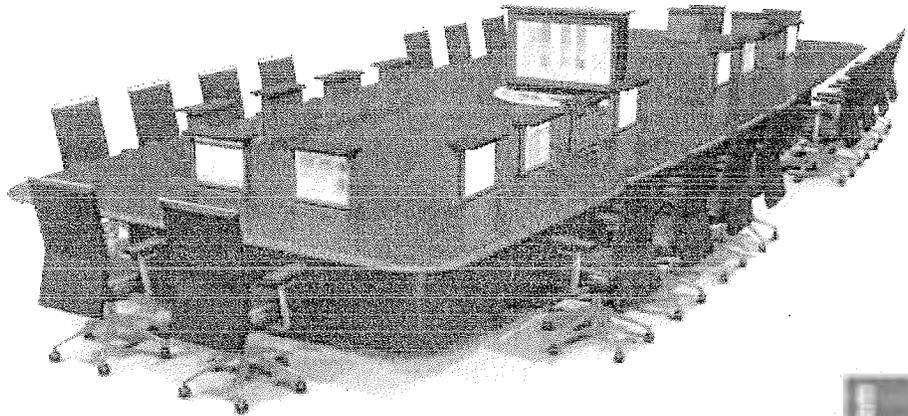
As one of the most common client requests, extra storage for your operators can easily be facilitated by custom credenzas or pedestals of which Evans can match to your consoles exactly.

## Custom Worksurfaces and More...

As the industry's custom console specialists, only Evans has the experience and capability to create a functional and integrated work environment that is only limited by your imagination!

## Boardroom & Conference Tables

Evans' skilled craftsmen have created some of the most impressive custom boardroom and conference tables for clients over the last 25 years. Whether it's a simple meeting table or a Fortune 500 boardroom centerpiece, Evans has the capabilities to exceed your expectations.



GREENGUARD, the most familiar product certification and a globally recognized leader in indoor air quality, has been certifying products since 2001. GREENGUARD is an independent third party certification program that certifies products for low non-toxic emissions. Our furniture is manufactured using recycled and low emitting materials that help our customers meet and exceed environmental standards in their projects. Evans products can be constructed in such a way that they support the LEED Certification of your facility.



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Quality

## EVANS CONSOLES

1577 Spring Hill Rd, Suite 450 | Vienna, VA 22182 | T: 855.284.1129  
1616 27th Avenue | Calgary, AB T2E 8W4 | T: 403.291.4444

info@evansonline.com | evansonline.com

Evans has achieved ISO 9001:2008 registration ensuring that the company meets a consistent quality standard for our control center designs, products and servicing



**NOSING**



**SOFT URETHANE WATERFALL NOSING**

**COMFORT, SAFETY AND STYLE**

Evans Consoles' patented waterfall nosing is ergonomically designed to provide operator comfort and safety. The soft urethane nosing provides comfort and support to the user while the shallow angle between the nosing and the work surface limits pressure on the arms significantly reducing the risk of repetitive strain injury.

Evans waterfall nosing is designed to be easily replaced if damaged. On site repairs can be made without affecting the work surface, limiting down time and significantly reducing cost. Designed to adapt to both straight and curved edge profiles, the waterfall nosing can be incorporated in almost any console design.



EVANS  
GREEN CERTIFIED BY  
EVANS CONSOLES  
Sustainable Engineering  
Greenguard Certified  
OEM Compliant  
ISO 9001 Certified  
Sustainable Process  
Global Manufacturing  
www.evansinc.com

**THE EVANS ADVANTAGE**

**Over 30 years** of manufacturing experience

Equalling over **9000 successful** installations worldwide

**Rich and Diverse Fortune 500** client list

**Government Agencies, Oil & Gas, Airports, Air Traffic Control, Chemical Plants, Military and More**

**An ISO 9001 Certified** Manufacturer

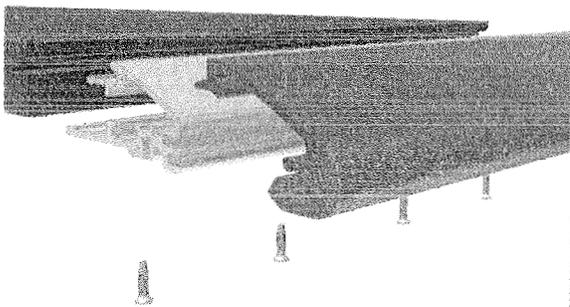
Evans' Quality Assurance ensures that all clients consistently receive control center solutions that **precisely match** their intended application

**Greenguard Certified** Products

Products designed for use in office environments and other indoor spaces meet strict emissions limits, which contribute to the **creation of healthier interiors.**

# WATERFALL NOSING

The modular design of the waterfall nosing supports elegant design without sacrificing the comfort or safety of the operator



The nosing design allows for the soft urethane coating to be easily removed and replaced if damaged. Repairs can be done quickly and inexpensively on-site with minimal interruption to the user

UNITED STATES PATENT NO.: 6,214,436



GREENGUARD, the most familiar product certification and a globally recognized leader in indoor air quality, has been certifying products since 2001. GREENGUARD is an independent third party certification program that certifies products for low non-toxic emissions. Our furniture is manufactured using recycled and low VOC emitting materials that help our customers meet and exceed environmental standards in their projects. Evans products can offer points towards LEED Certification of your facility



SAI GLOBAL  
ISO 9001  
Quality

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## EVANS CONSOLES

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info@evansonline.com | evansonline.com



# EVANS POWERLINC HUB

OPTIONAL

POWERFUL

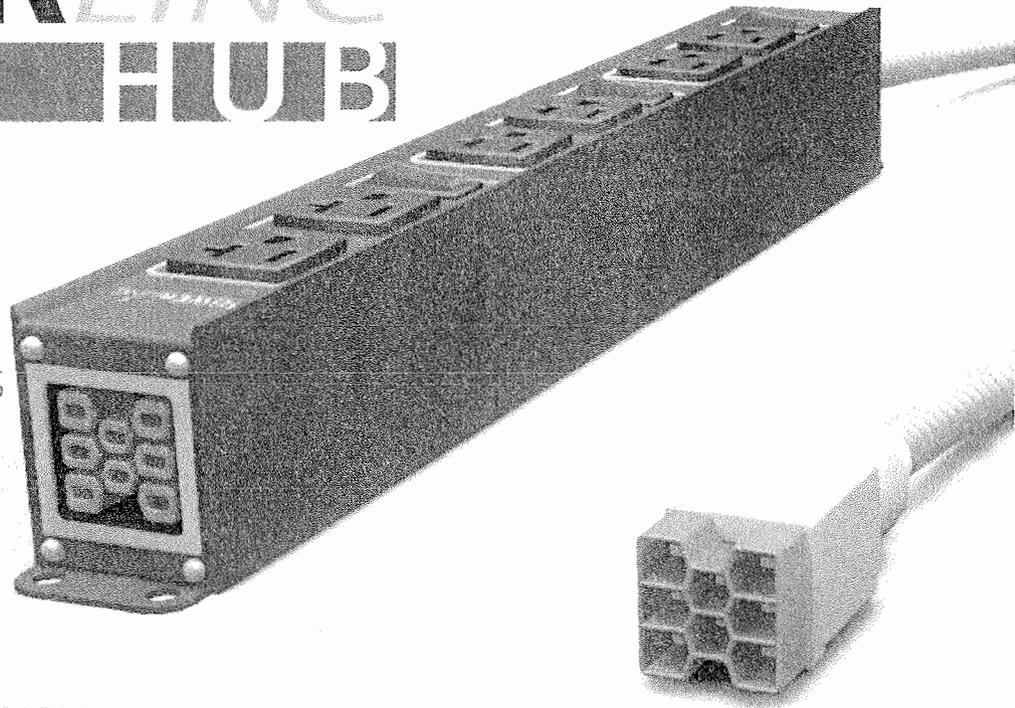
400%

MORE POWER VS.  
CONVENTIONAL POWER STRIPS

PLUG AND PLAY REDUCES  
INSTALL TIME

SAFE

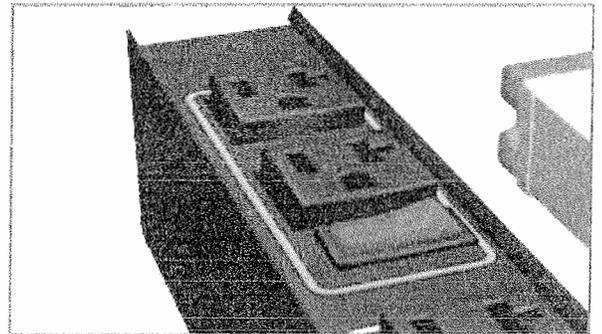
INDUSTRIAL GRADE ARMORED CABLE  
WITH LOW-SMOKE, ZERO HALOGEN  
(LSZH) INSULATED WIRES



## POWER DISTRIBUTION LIKE NO OTHER.

PowerLinc™ Hub is a patented modular Power Distribution System that delivers high power where it is needed. Each system can provide three 20 Amp circuits while maximizing flexibility and reducing electrical contractor costs.

Whether in the console or under a raised floor, PowerLinc's combination of extruded metal casings, metal junction boxes and armored cable provide the strength needed to withstand 24/7 critical environments



POWERLINC™  
IS CSA APPROVED,  
UL LISTED &  
RoHS COMPLIANT

## THE EVANS POWERLINC™ HUB ADVANTAGE

### Time and Cost Savings

With the "plug and play" method, the time needed for electrical contractors is **significantly** reduced

### LSZH Materials

PowerLinc™ materials are **low-smoke, zero-halogen (LSZH)**, chosen for their superior low smoke toxicity and optical density providing an added layer of safety in the event of a fire

### Modular Components

The patented "H" connectors enable PowerLinc™ to **adapt** to console re-configuration as control room needs change

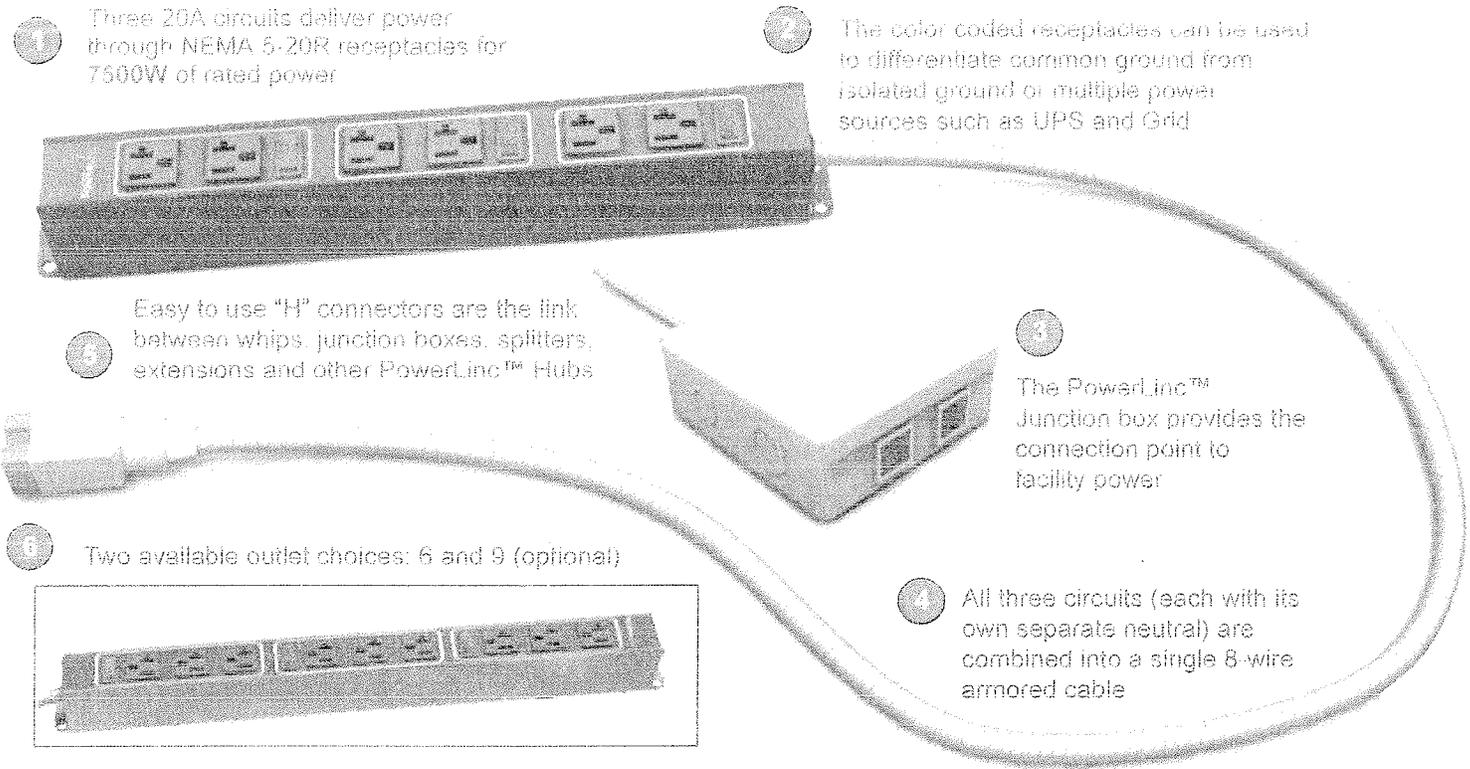
### Multiple Power Sources

With three independent neutrals you can have up to **three separate power sources** (i.e. grid, UPS1, UPS2) in one armored cable

### Sizing Options

The PowerLinc™ Hub is available in two **sizes**: 6 outlet (standard) or 9 outlet (optional). Extension cables are available in almost any length to satisfy on-site requirements

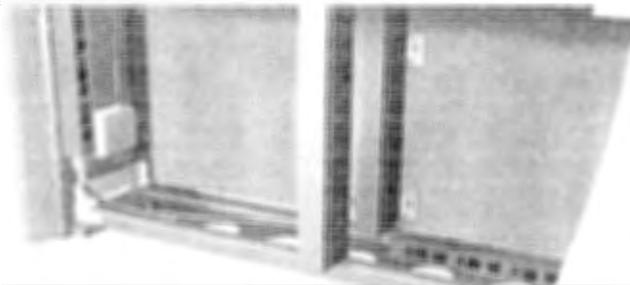
## HOW THE SYSTEM WORKS



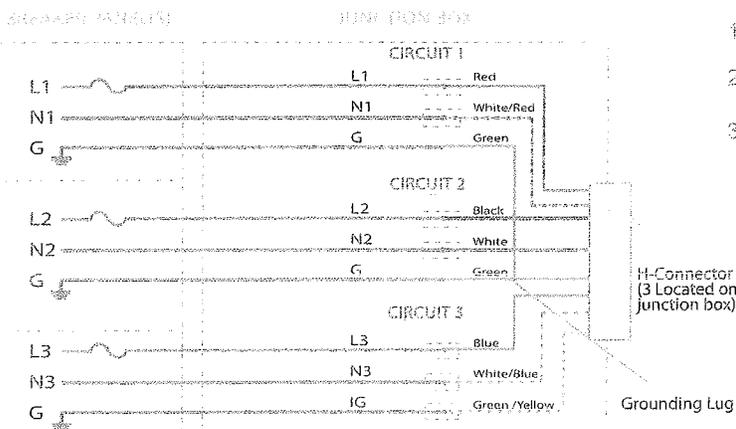
## POWERLINC™ HUB - INSIDE A CONSOLE

PowerLinc™ Hubs can be linked together and mounted to the frame, in either a vertical or horizontal position providing maximum placement flexibility within the console

A junction box can be mounted on either side of the console. A whip/starter cable can be used instead to further increase cabinet space.



## WIRING DIAGRAM



### EVANS CONSOLES

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 1616 27th Avenue | Calgary, AB T2E 8W4 | T: 403.291.4444

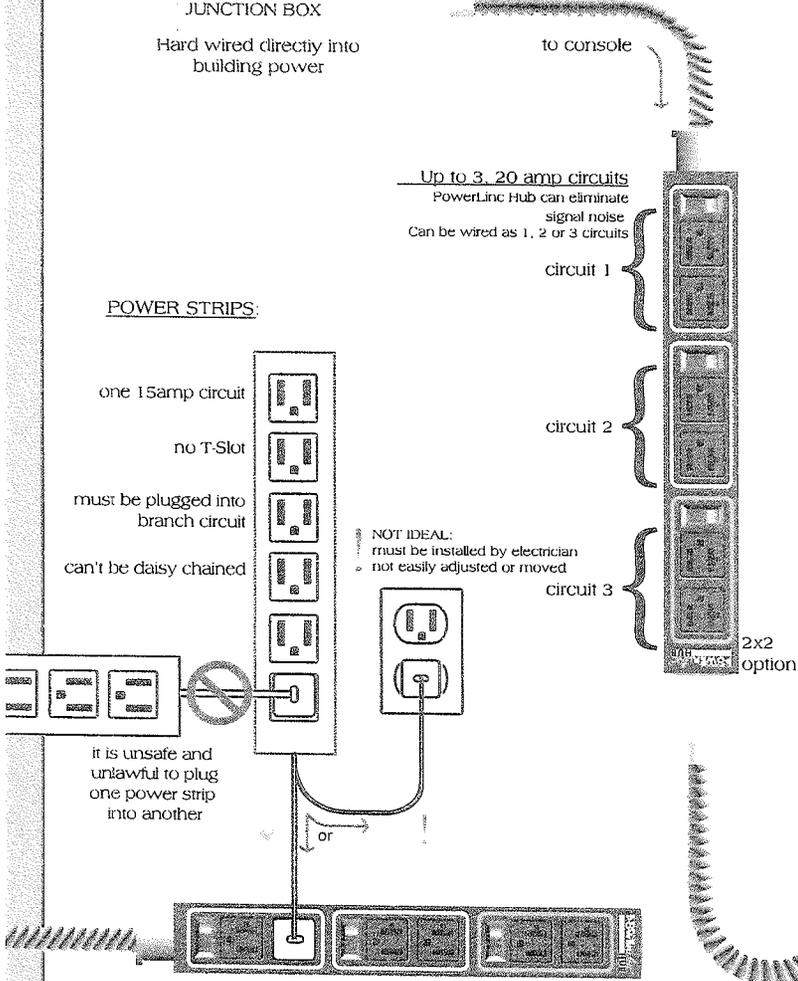
info@evansonline.com | evansonline.com



Evans has achieved ISO 9001:2008 registration ensuring that the company meets a consistent quality standard for our control center designs, products and servicing



**POWERLINC HUB:**



CAN be daisy chained

Independent Rocker Switches  
(each dedicated to its own circuit)

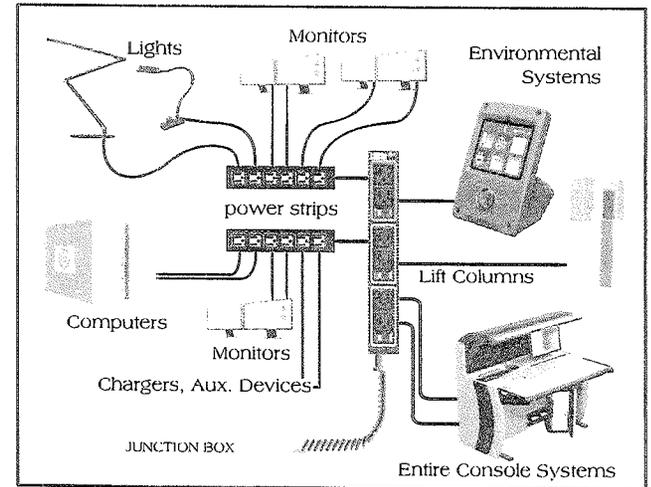
T-slot for 20amp devices

Patented H-Connector

Splitter sends power to different consoles

extensions available up to 40'

**PowerLinc Hub Capability**

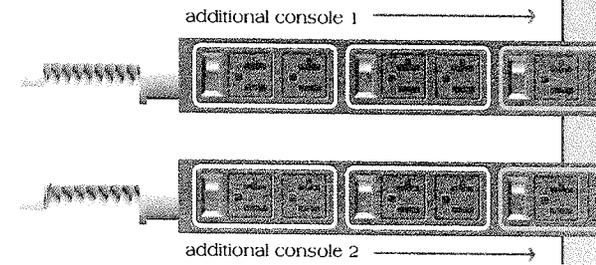


Evans provides a PowerLinc HUB tool that helps you understand just how much power your consoles are using, and the required hardware needs.

**Evans Powerlinc Hub vs. Power Strips**

	Powerlinc Hub	Power Strip
Circuits	3	1
Amps	3x20	15
Hardwired	Yes	No
Daisy Chain	Yes	No
T-Slot	Yes	No

RECONFIGURE A CONSOLE OR ROOM WITHOUT AN ELECTRICIAN  
REDUCES TIME AND MONEY FOR FUTURE UPGRADES



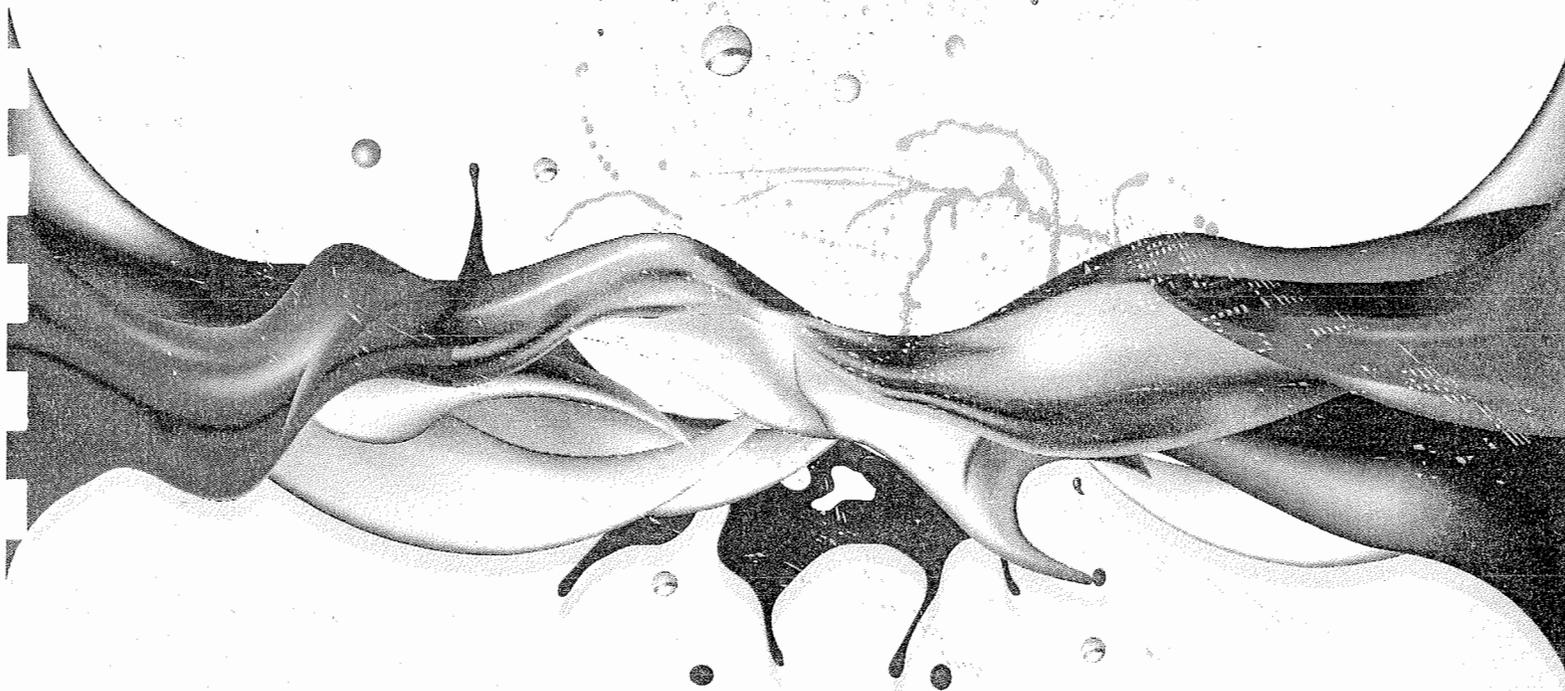
**KEVANS POWERLINC HUB**

www.evansonline.com/products/powerlinc



**OPTIONAL**

 EVANS

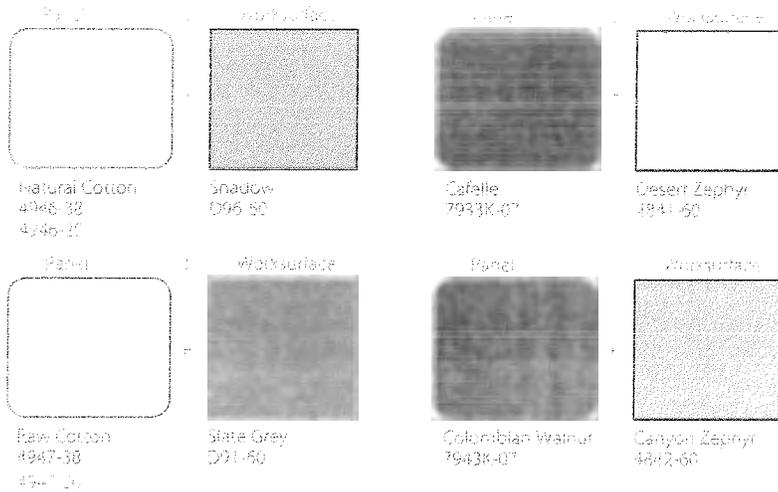


# EVANS COLOR GUIDE

## WORKSURFACE + PANELS

Color is one of the best ways to create a positive and engaging work environment and Evans is proud to present the Evans Color Guide to our valued clients. Working closely with Wilsonart, our team of designers and architects brought together some of the leading design inspirations of the past decade for this special collection. The pairings are based on our 30+ year history of designing control room solutions for our clients, however clients are always free to mix and match any panel color with any worksurface color to best suit their unique aesthetic requirements. Although the color "black" is not included within the color pairings, it is always readily available.

Wilsonart is a Greenguard certified global leader in laminate and solid surface materials and Evans and Wilsonart have been working together for many years.



### INSPIRATION: INDUSTRIAL CHIC



Inspires and celebrates tradition. The sleek "bones" of an industrial setting, or elements of industrial components such as exposed pipes and duct work. Found in old buildings and warehouses.

### FEATURED COLOR COMBINATION

## UNDERSTANDING FINISHES

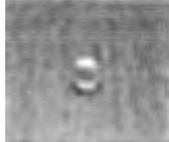
#### TEXTURED GLOSS



#07 Not recommended for worksurfaces

A textured finish which reproduces the high sheen of waxed wood furniture.

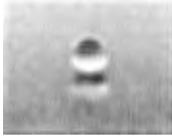
#### SOFT GRAIN



#12 Not recommended for worksurfaces

A delicate, cloud-like, semi-transparent finish that appears to glow in the touch.

#### LINEARITY



#18 Not recommended for worksurfaces

A directional texture running the length of the sheet, having a narrow, random, matte-gloss linear quality.

#### FINE VELVET TEXTURE



#20

A smooth textured finish with moderate-reflective value.

#### MATTE



#60

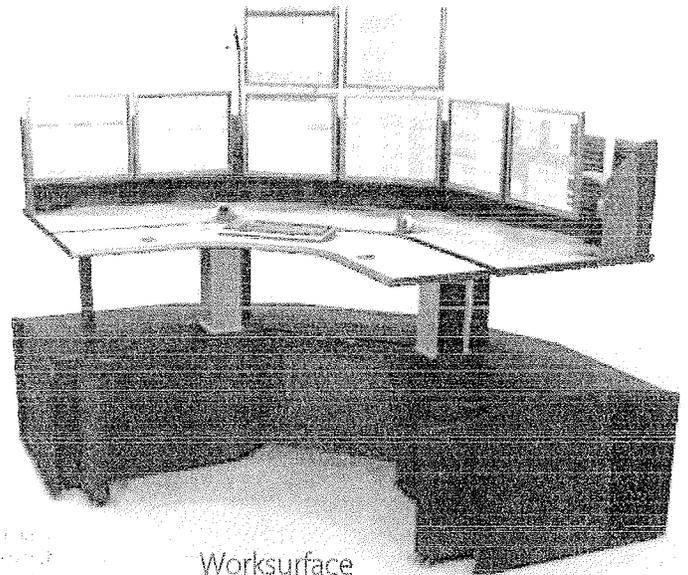
Textured finish with a moderate reflective quality.

#### PINEGRAIN



#78  
#82

One of our most popular finishes, featuring a subtle and tactile pine-grain structure that runs the length of the sheet.



Worksurface



Desert  
Zephyr  
#941-60

Panel



Cafelle  
7933K-07

## Special Laminate Options

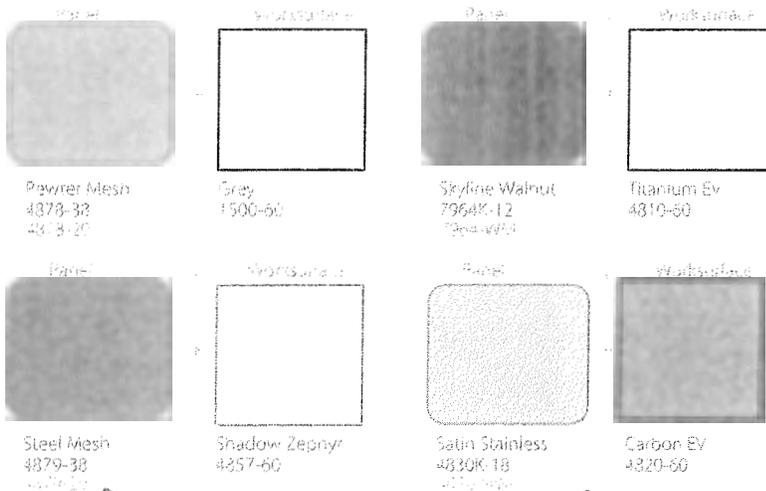
Special laminate options, including fire rated  (Class 1/A) laminates and antimicrobial laminates are available upon request to match specific client specifications.

## INSPIRATION: RUSTIC GLAM



Old world charm with a twist. Chic because of the rustic texture, materials and colors; Glam with the added touches of interest, charm and shine.

## EVANS COLOR GUIDE WORKSURFACE + PANELS



## FEATURED COLOR COMBINATION

Worksurface

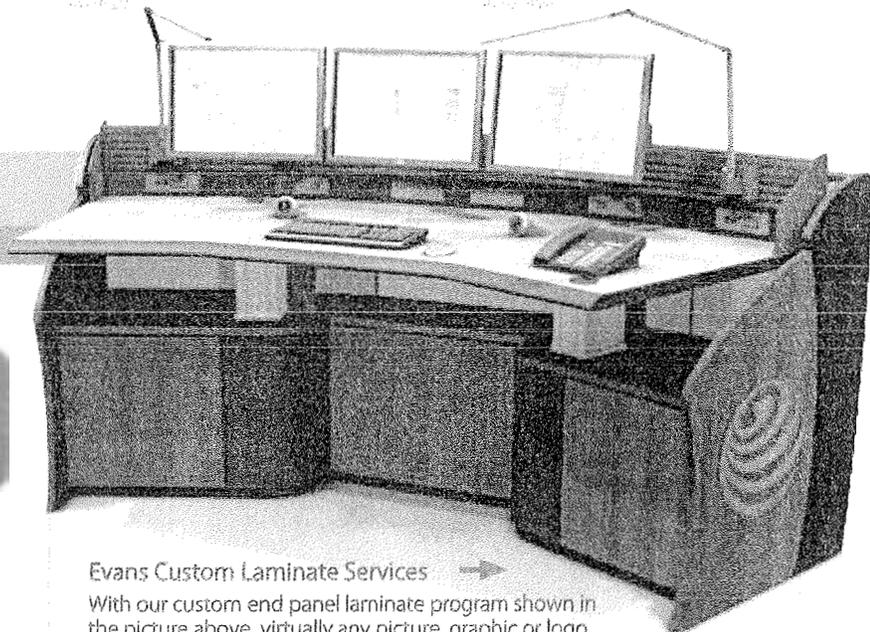


Titanium EV  
4810-60

Panel



Skyline Walnut  
7964K-12  
7964-WMA



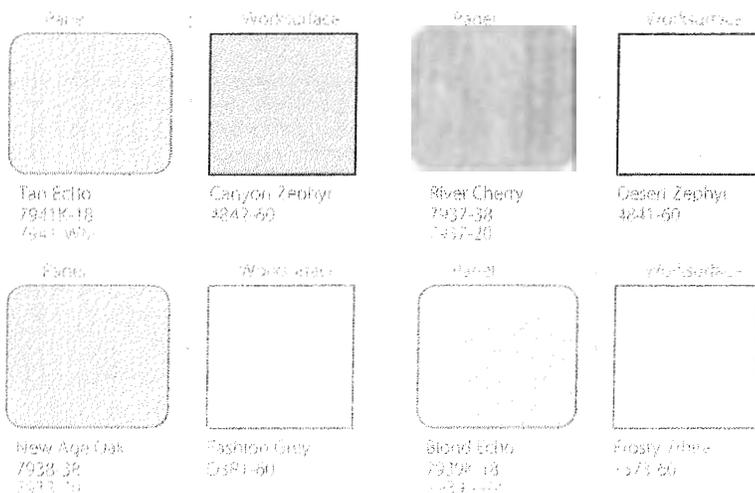
Evans Custom Laminate Services →

With our custom end panel laminate program shown in the picture above, virtually any picture, graphic or logo can be proudly displayed on the console end panel.

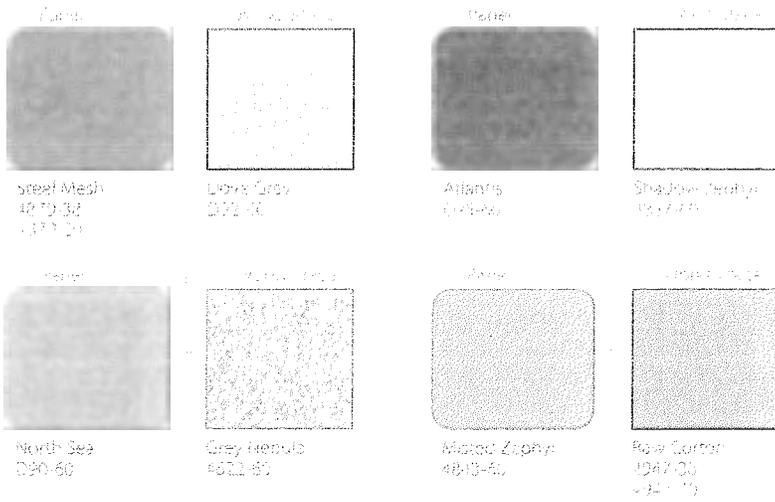
## INSPIRATION: URBAN LANDSCAPE



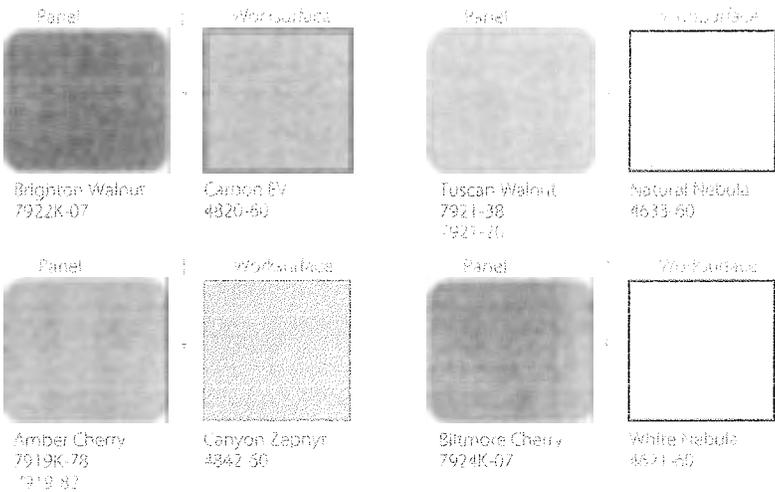
Marriage of rural and urban lifestyles. Merging rural life into an urban setting: farmers markets, healthy living and organic influences.



# EVANS COLOR GUIDE WORKSURFACE + PANELS



## SOLIDS | PATTERNS



## WOODGRAINS



SAI GLOBAL  
ISO 9001  
Quality



These photographed reproductions are designed to provide a general overview of the finishes offered. However, due to the inherent characteristics of laminate samples and their printed reproductions, it makes it impossible to guarantee that these reproductions are a precise match.

If color matches are critical to your project, please contact your Evans representative for a physical laminate sample.

## INSPIRATION: GLOBAL CLASSICS



Timeless global classics that work. Designs that are universal in acceptance, combining not only solid colors and patterns, but also a collection of wood grain options.

## WOOD STAIN + VENEER OPTIONS

Evans offers several standard veneer options for panels and boardroom tables

### Veneer Options

### Stain Options

Walnut



Cherry



Maple



Anigre



Need something a little different? We can order any number of exotic wood species to make your control room beautiful and unique.

### Exotic Wood Options

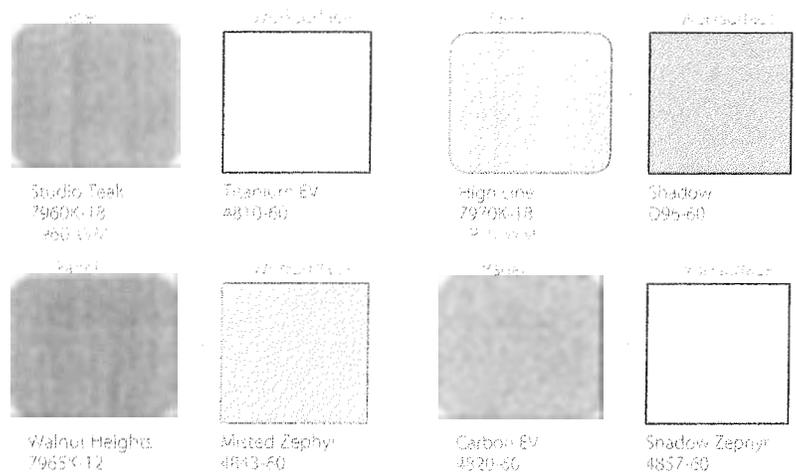


## EVANS COLOR GUIDE WORKSURFACE + PANELS

### INSPIRATION: ETHICAL CONSUMERISM



**Eco-friendly sophisticated design.**  
No longer the literal translation of a "green" product, now sophisticated, modern and environmentally responsible.

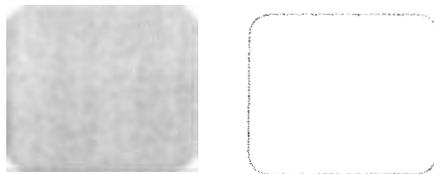


## SOLID SURFACE OPTIONS

Imagine the possibilities: a surfacing material that gives your design, versatility, renewability and repairability. Available in over 90 colors and designs, the LG Hausys HI-MACS solid surface is 100% non-porous and NSF Certified for food contact making it an excellent product where hygiene and bacteria control is necessary. Other solid surface options are available from HI-MACS, Corian and Wilsonart.

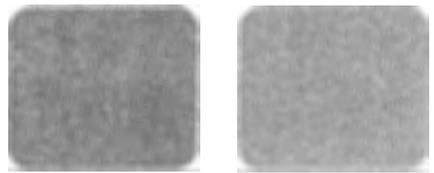
## COMPACT LAMINATE

Sometimes the project just calls for a little more. A little more strength. A little more durability. A little more toughness. With over 200 designs to choose from, Wilsonart Compact Laminate provides endless design possibilities.



Amber Cherry 7919

Frost & Maple 7904



Lapis Blue 0411-60

Slate Grey 29-60

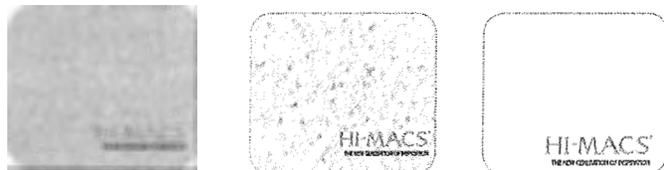
When high impact, water and humidity resistance are required, Compact is a great option. It is a high pressure structural laminate, built up from multiple layers of kraft paper to produce an impressively strong and damage resistant work surface.



Studio Teak 7960

High Line 7970

Wilsonart Red 12-15



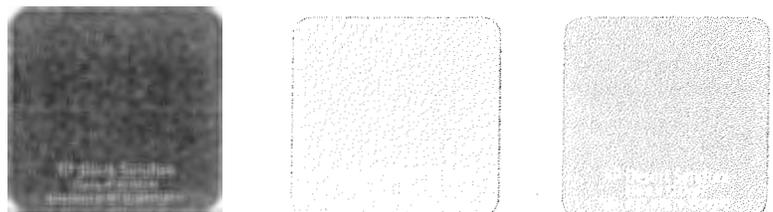
Walnut Heights 7965

Misted Zephyr 4843

Frost & Maple 7904

## POWDER COAT + WORKSURFACE NOSING OPTIONS

**Standard Powder Coat & Worksurface Nosing Colors:** Evans offers three standard color options for the slatwall, frames and other metal parts of your consoles. Our standard colors are also available for Evans' patented work surface nosing. Upon request, Evans offers custom powder coat colors including a wide variety of textures and sheens available for your consoles.



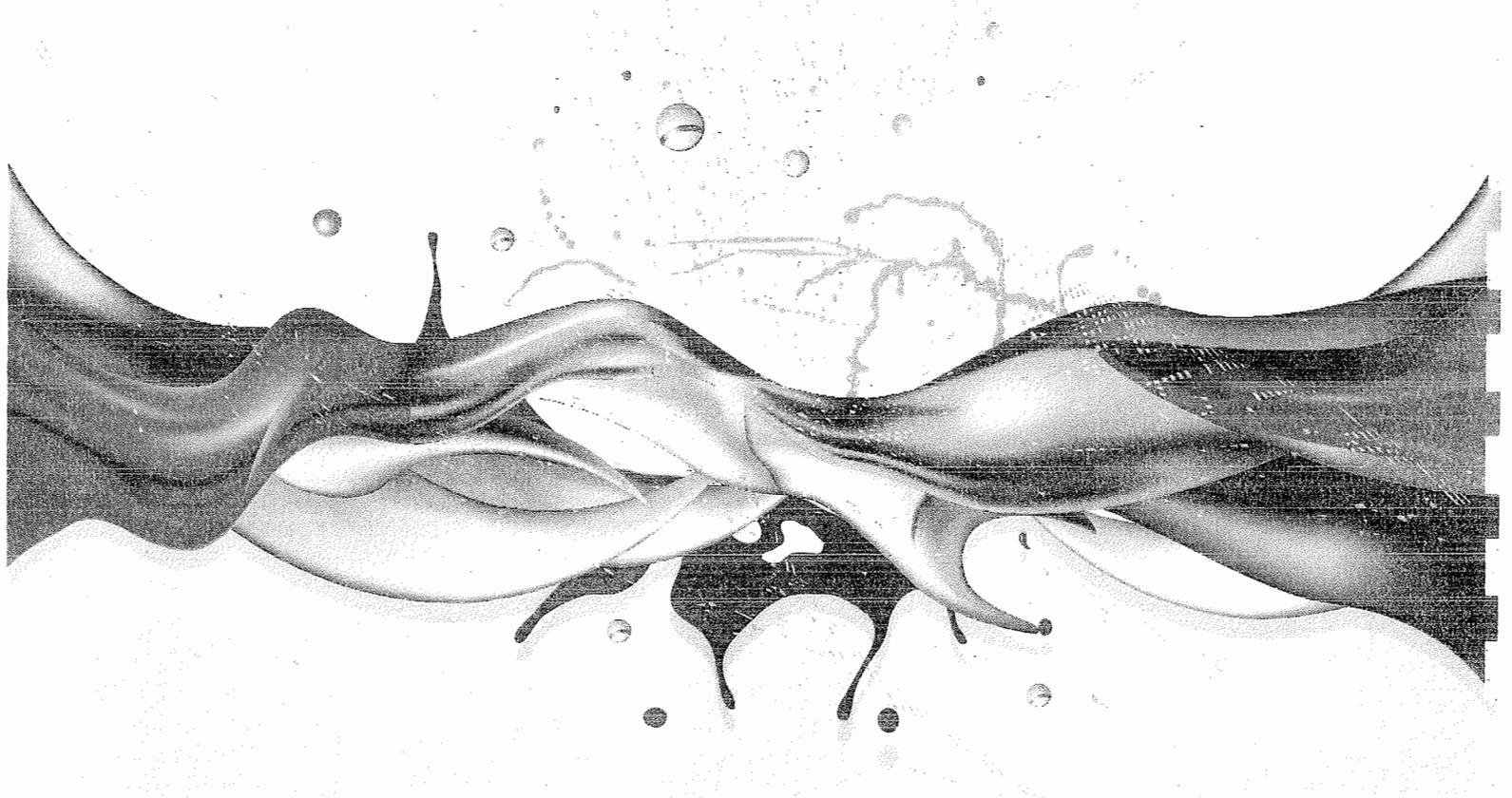
Canada  
1616 - 27 Avenue NE  
Calgary, Alberta  
CANADA T2E 8W4  
(403) 291-4444

United States  
1577 Spring Hill Road  
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(703) 870-3930

China  
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Hengguanjin Road  
Zhangpu Township, Kunshan City  
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Netherlands  
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Van Nelleweg 1, 3044 BC  
Rotterdam The Netherlands  
+31 10 820 28 90

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Email: [info@evansonline.com](mailto:info@evansonline.com)  
Twitter: [@evansconsoles](https://twitter.com/evansconsoles)  
Facebook: [evansconsoles](https://www.facebook.com/evansconsoles)





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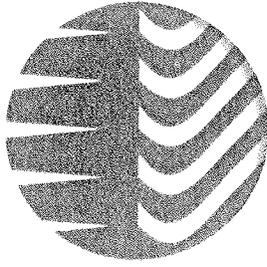
# APPENDIX F: ISO 9001 & ISO 14001 CERTIFICATION



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*Data contained within this proposal is proprietary and confidential. Use or disclosure of information within this proposal is not permitted without prior written consent from Evans*



# CERTIFICATE OF REGISTRATION

This is to certify that

**Evans Consoles Corporation**  
1616 - 27 Avenue NE, Calgary, Alberta T2E 8W4 Canada

operates a

## Quality Management System

which complies with the requirements of

**ISO 9001:2008**

for the following scope of registration

**Design, manufacture, sales and customer service operations that support technologically innovative product and services to command and control centers in the market place.**

Certificate No.: CERT-0090492  
File No.: 801558  
Issue Date: August 5, 2015

Original Certification Date: May 13, 2011  
Current Certification Date: August 12, 2015  
Certificate Expiry Date: August 11, 2018

Samer Chaouk  
Head of Policy, Risk and Certification

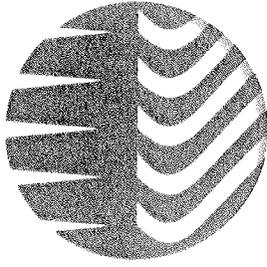


ISO 9001



Registered by:  
SAI Global Certification Services Pty Ltd, 680 George St, Level 37-38, Sydney, NSW, 2000, Australia with QMI-SAI Canada Limited, 20 Carlson Court, Suite 200, Toronto, Ontario M9W 7K6 Canada (SAI GLOBAL). This registration is subject to the SAI Global Terms and Conditions for Certification. While all due care and skill was exercised in carrying out this assessment, SAI Global accepts responsibility only for proven negligence. This certificate remains the property of SAI Global and must be returned to them upon request.  
To verify that this certificate is current, please refer to the SAI Global On-Line Certification Register. [www.qmi-saiglobal.com/qmi-com030195/](http://www.qmi-saiglobal.com/qmi-com030195/)





# CERTIFICATE OF REGISTRATION

This is to certify that

**Evans Consoles Corporation**  
1616 - 27 Avenue NE, Calgary, Alberta T2E 8W4 Canada

operates an

**Environmental Management System**

which complies with the requirements of

**ISO 14001:2004**

for the following scope of registration

The environmental management system for the design, manufacture, sales and customer service operations that support technologically innovative product and services to command and control centers in the market place.

Certificate No.:	CERT-0085698	Original Certification Date:	November 17, 2015
File No.:	801558	Current Certification Date:	November 17, 2015
Issue Date:	November 20, 2015	Certificate Expiry Date:	September 14, 2018

Heather Mahon  
Acting Head of  
Policy, Risk and Certification



ISO 14001



Registered by:  
SAI Global Certification Services Pty Ltd, 680 George St, Level 37-38, Sydney, NSW, 2000, Australia with QMI-SAI Canada Limited, 20 Carlson Court, Suite 200, Toronto, Ontario M9W 7K6 Canada (SAI GLOBAL). This registration is subject to the SAI Global Terms and Conditions for Certification. While all due care and skill was exercised in carrying out this assessment, SAI Global accepts responsibility only for proven negligence. This certificate remains the property of SAI Global and must be returned to them upon request.  
To verify that this certificate is current, please refer to the SAI Global On-Line Certification Register: [www.qmi-saiglobal.com/qmi\\_comp.asp/](http://www.qmi-saiglobal.com/qmi_comp.asp?/)





# APPENDIX G: GREENGUARD CERTIFICATIONS



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*Data contained within this proposal is proprietary and confidential. Use or disclosure of information within this proposal is not permitted without prior written consent from Evans*

# CERTIFICATE OF COMPLIANCE



## Evans Consoles Corporation Strategy Desk

57342-410

Certificate Number

04/05/2010 - 04/05/2016

Certificate Period

Certified

Status

### UL 2818 - 2013 Standard for Chemical Emissions for Building Materials, Finishes and Furnishings

Products tested in accordance with UL 2821 test method to show compliance to emission limits in UL 2818, Section 7.1.

Office furniture and furnishings are tested in accordance with ANSI/BIFMA M7.1-2011 and determined to comply with ANSI/BIFMA X7.1-2011 and ANSI/BIFMA e3-2014e Credit 7.6.1. Panel based workstations are modeled in the open plan environment. Casework systems are modeled in the private office environment. Residential furniture is modeled in a residential bedroom environment.



Environment

## GREENGUARD Certification Criteria for Furniture and Mattresses

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.50	mg/m <sup>3</sup>
Formaldehyde	50-00-0	61.3 (50 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.10	ppm
4-Phenylcyclohexene	4994-16-5	6.5	µg/m <sup>3</sup>
Individual VOCs <sup>(C)</sup>	-	1/10th TLV	-

- (A) Defined to be the total response of measured VOCs falling within the C<sub>6</sub> - C<sub>16</sub> range, with responses calibrated to a toluene surrogate.
- (B) The sum of all measured normal aldehydes from formaldehyde through nonanal, plus benzaldehyde, individually calibrated to a compound specific standard. Heptanal through nonanal are measured via TD/GC/MS analysis and the remaining aldehydes are measured using HPLC/UV analysis.
- (C) Allowable levels for chemicals not listed are derived from 1/10th of the Threshold Limit Value (TLV) industrial work place standard (Reference: American Conference of Government Industrial Hygienists, 6500 Glenway, Building D-7, and Cincinnati, OH 45211-4438).



**Environment**

# CERTIFICATE OF COMPLIANCE



## Evans Consoles Corporation Custom Millwork

Restrictions: No Fabric Panel Options

11189-410

Certificate Number

04/05/2010 - 04/05/2016

Certificate Period

Certified

Status

UL 2818 - 2013 Standard for Chemical Emissions for Building Materials, Finishes and Furnishings

Products tested in accordance with UL 2821 test method to show compliance to emission limits in UL 2818, Section 7.1.

Office furniture and furnishings are tested in accordance with ANSI/BIFMA M7.1-2011 and determined to comply with ANSI/BIFMA X7.1-2011 and ANSI/BIFMA e3-2014e Credit 7.6.1. Panel based workstations are modeled in the open plan environment. Casework systems are modeled in the private office environment. Residential furniture is modeled in a residential bedroom environment.



**Environment**

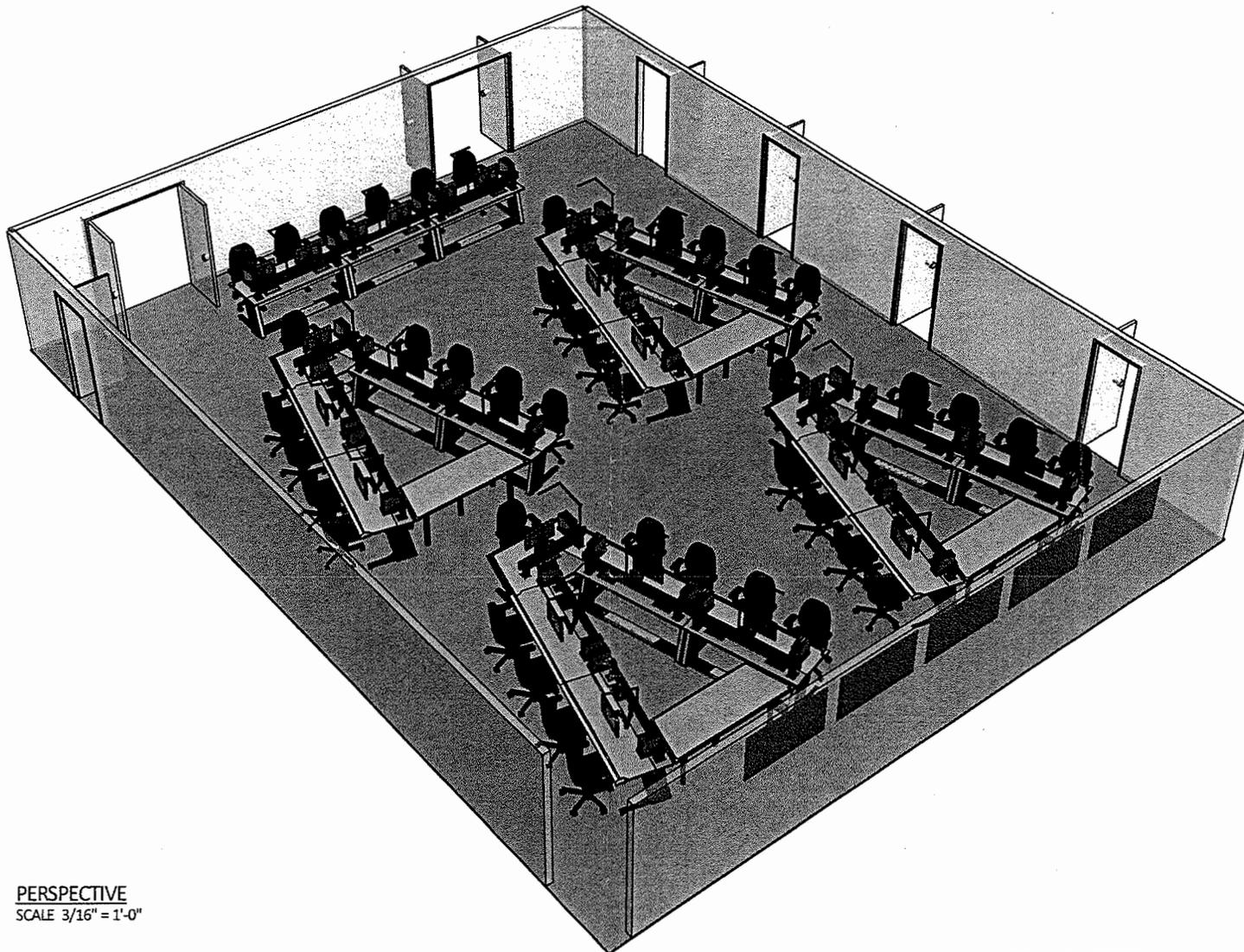
## GREENGUARD Certification Criteria for Furniture and Mattresses

Criteria	CAS Number	Maximum Allowable	
		Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.50	mg/m <sup>3</sup>
Formaldehyde	50-00-0	61.3 (50 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.10	ppm
4-Phenylcyclohexene	4994-16-5	6.5	µg/m <sup>3</sup>
Individual VOCs <sup>(C)</sup>	-	1/10th TLV	-

- (A) Defined to be the total response of measured VOCs falling within the C<sub>6</sub> – C<sub>16</sub> range, with responses calibrated to a toluene surrogate.
- (B) The sum of all measured normal aldehydes from formaldehyde through nonanal, plus benzaldehyde, individually calibrated to a compound specific standard. Heptanal through nonanal are measured via TD/GC/MS analysis and the remaining aldehydes are measured using HPLC/UV analysis.
- (C) Allowable levels for chemicals not listed are derived from 1/10th of the Threshold Limit Value (TLV) industrial work place standard (Reference: American Conference of Government Industrial Hygienists, 6500 Glenway, Building D-7, and Cincinnati, OH 45211-4438).



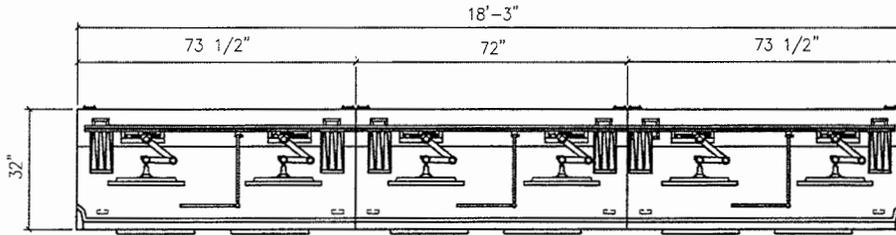
**Environment**



PERSPECTIVE  
SCALE 3/16" = 1'-0"

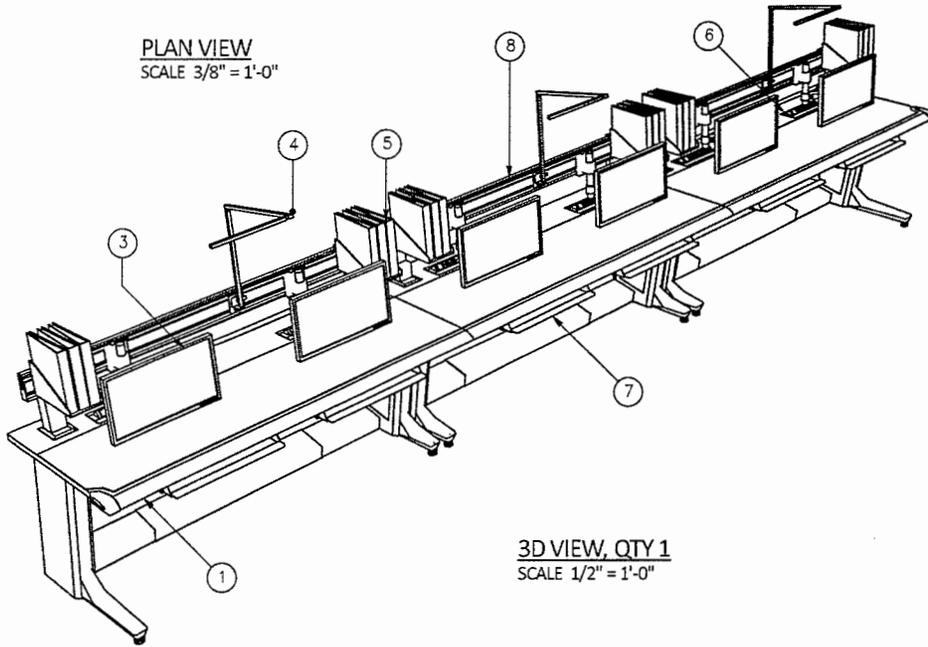
 REGISTERED TO ISO 9001:2008 PRODUCT CERTIFIED FOR LOW VOC EMISSIONS UL COMACC LA 2816	 ISO 11064 ERGONOMIC DESIGN OF CONTROL CENTERS	 <b>E V A N S C O N S O L E S</b> TABLES CHAIRS MONITORS KEYBOARDS HEADSETS HEADPHONES	<a href="http://www.evansonline.com">www.evansonline.com</a>	CLIENT AUTHORIZATION FOR PRODUCTION	CLIENT / PROJECT	DRAWING	<b>REVISION HISTORY</b>	PRODUCT STRATEGY AIR	FINISH HPL															
			<b>EVANS CONSOLES</b> PROPRIETARY STATEMENT: THIS DRAWING AND DESIGN ARE THE PROPERTY OF EVANS CONSOLES AND MUST NOT BE USED OR REPRODUCED WITHOUT THE COMPANY'S WRITTEN PERMISSION	SIGNATURE / DATE	BOONE COUNTY EOC	ROOM LAYOUT	<table border="1"> <thead> <tr> <th>REV</th> <th>COMMENT</th> <th>DATE</th> <th>AUTHOR</th> </tr> </thead> <tbody> <tr> <td>B</td> <td>2ND RELEASE</td> <td>12/18/2015</td> <td>TcoN</td> </tr> <tr> <td>A</td> <td>INITIAL RELEASE</td> <td>9/22/2014</td> <td>MW</td> </tr> </tbody> </table>	REV	COMMENT	DATE	AUTHOR	B	2ND RELEASE	12/18/2015	TcoN	A	INITIAL RELEASE	9/22/2014	MW	<table border="1"> <thead> <tr> <th>DATE</th> <th>DRAWING NUMBER</th> <th>REV</th> </tr> </thead> <tbody> <tr> <td>3/21/2016</td> <td>1 OF 7</td> <td>B</td> </tr> </tbody> </table>	DATE	DRAWING NUMBER	REV	3/21/2016
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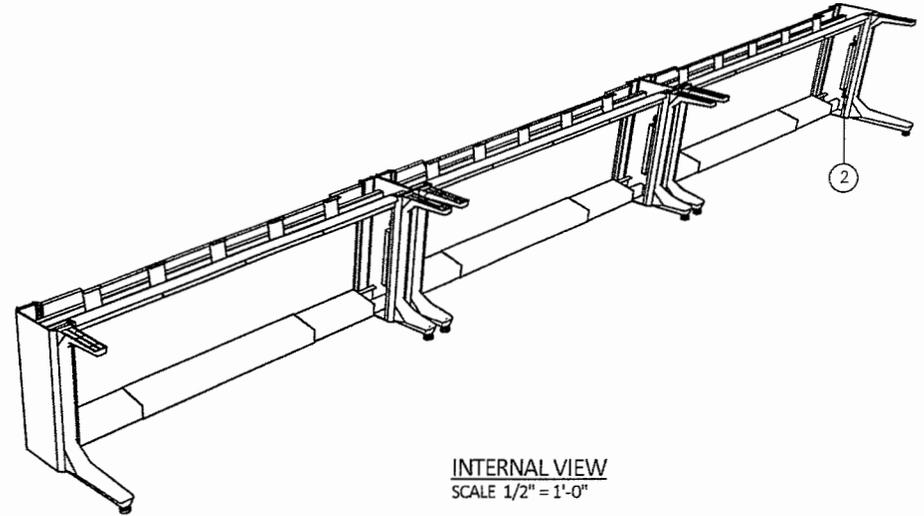


LEGEND		
ITEM	QTY	DESCRIPTION
1	3	FIXED HEIGHT WORKSURFACE WITH PLEXI INLAY & "OPTIONAL" SOFT URETHANE NOSING
2	6	POWER BAR INSIDE ACCESS PANEL
3	6	SLATRAIL SINGLE TIER MONITOR ARM MAX EQ: 40LBS
4	3	SLATRAIL Z-BAR TASK LIGHT BY KONCEPT
5	6	SLATRAIL BINDERHOLDER
6	6	BYRNE GRMT, MHO (POP-UP), 6 PORTS, (2PWR, USB CHARGER, 2 CAT6, 1 BLANK), (BLACK) 180" CORD
7	6	SLIDE OUT DOCKING SHELF
8	/LIN FT	SLATRAIL MOUNTING SYSTEM (OPTIONAL)

PLAN VIEW  
SCALE 3/8" = 1'-0"



3D VIEW, QTY 1  
SCALE 1/2" = 1'-0"



INTERNAL VIEW  
SCALE 1/2" = 1'-0"



REGISTERED TO  
ISO 9001:2008



www.evansonline.com  
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PROPRIETARY STATEMENT:  
THIS DRAWING AND DESIGN ARE THE PROPERTY  
OF EVANS CONSOLES AND MUST NOT BE USED OR  
REPRODUCED WITHOUT THE COMPANY'S WRITTEN  
PERMISSION

CLIENT AUTHORIZATION FOR PRODUCTION

CLIENT / PROJECT

BOONE COUNTY  
EOC

DRAWING

MAIN SUPERVISOR  
CONSOLE - 6 OPS

REVISION HISTORY

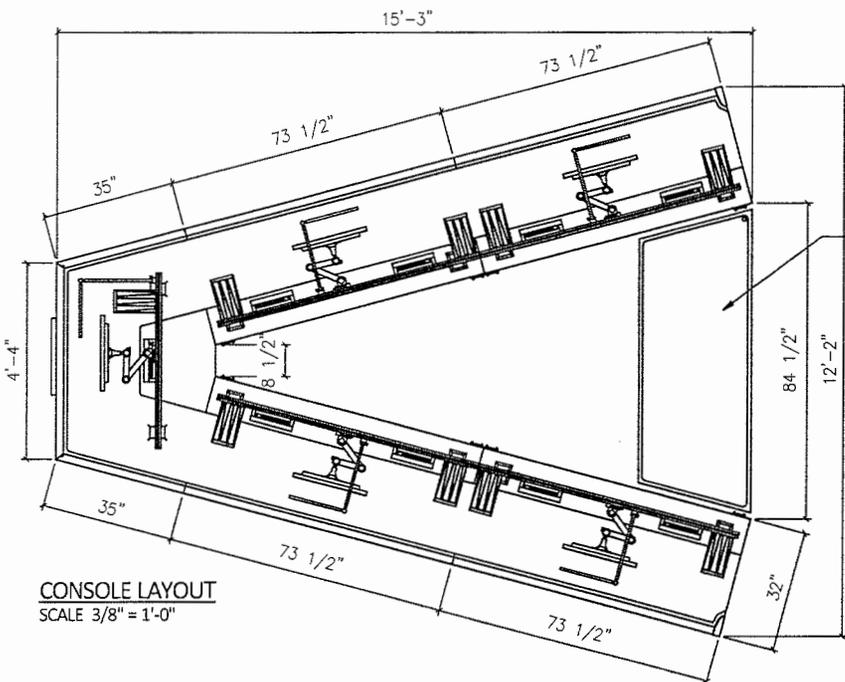
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B	2ND RELEASE	12/18/2015	Toon
A	INITIAL RELEASE	9/22/2014	MW

PRODUCT	FINISH
STRATEGY AIR	HPL
DATE	DRAWING NUMBER
3/21/2015	3 OF 7
SCALE	REV
AS SHOWN	B

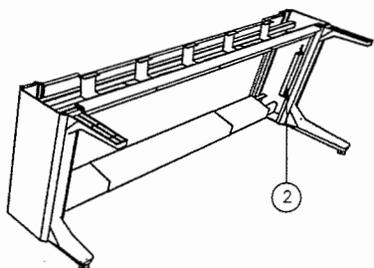
EVANS PROJECT NUMBER  
**U14-5791-301**

SIGNATURE / DATE

LOCATION: COLUMBIA, MISSOURI



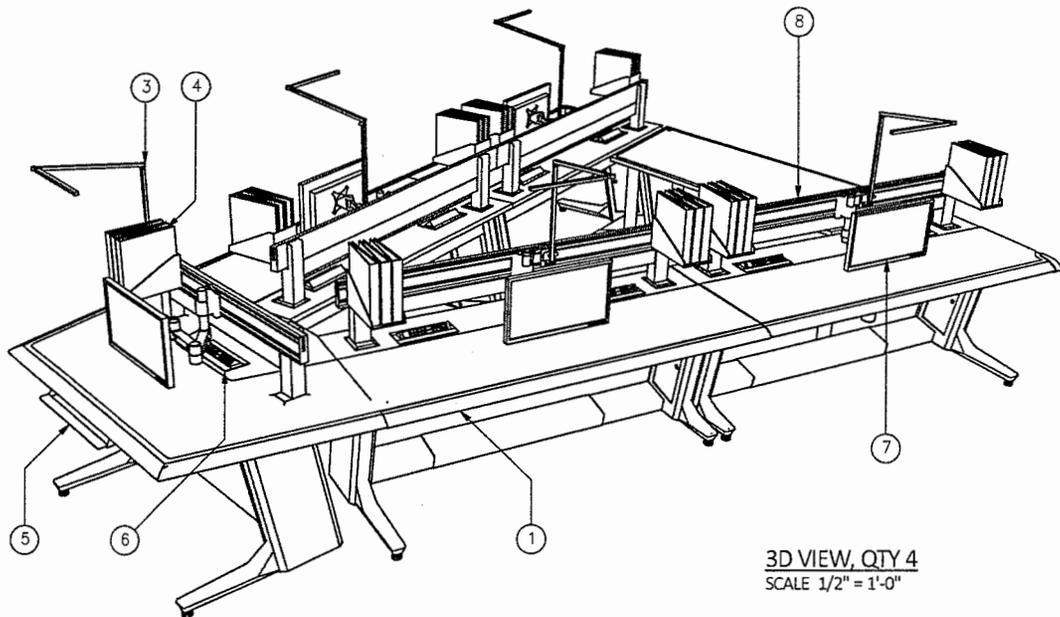
CONSOLE LAYOUT  
SCALE 3/8" = 1'-0"



TYPICAL INTERNAL VIEW (1 MODULE SHOWN)  
SCALE 1/2" = 1'-0"

"OPTIONAL"  
COLLABORATION  
TABLE, SEE  
DETAIL

LEGEND		
ITEM	QTY	DESCRIPTION
1	5	FIXED HEIGHT WORKSURFACE WITH PLEXI INLAY & "OPTIONAL" SOFT URETHANE NOSING
2	9	POWER BAR INSIDE ACCESS PANEL
3	5	SLATRAIL Z-BAR TASK LIGHT BY KONCEPT
4	9	SLATRAIL BINDERHOLDER
5	1	SLIDE-OUT DOCKING SHELF
6	9	BYRNE GRMT, MHO (POP-UP), 6 PORTS, (2PWR, USB CHARGER, 2 CAT6, 1 BLANK), (BLACK) 180" CORD
7	5	SLATRAIL SINGLE TIER MONITOR ARM MAX EQ: 40LBS
8	/LIN FT	SLATRAIL MOUNTING SYSTEM (OPTIONAL)



3D VIEW, QTY 4  
SCALE 1/2" = 1'-0"

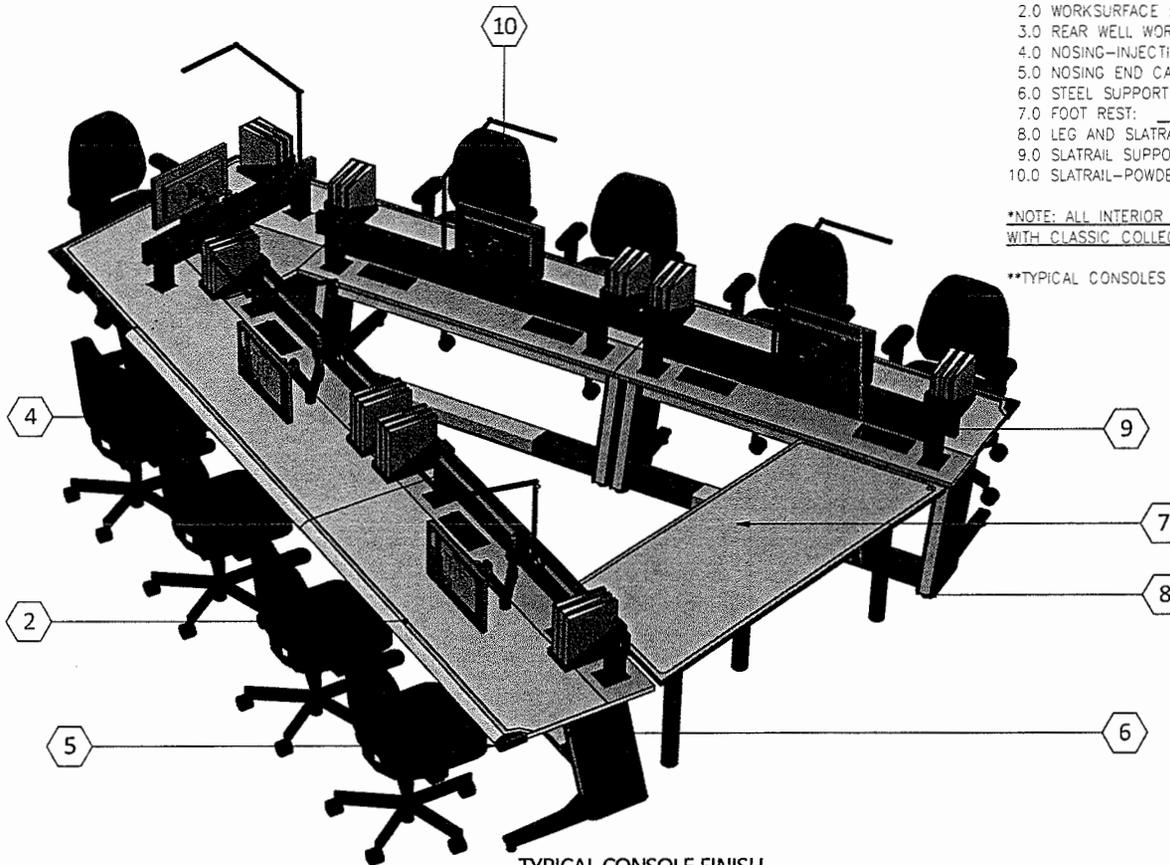
<p>REGISTERED TO ISO 9001:2008</p> <p>ISO 11064 ERGONOMIC DESIGN OF CONTROL CENTERS</p>	<p>www.evansonline.com</p> <p>EVANS CONSOLES</p> <p>PROPRIETARY STATEMENT: THIS DRAWING AND DESIGN ARE THE PROPERTY OF EVANS CONSOLES AND MUST NOT BE USED OR REPRODUCED WITHOUT THE COMPANY'S WRITTEN PERMISSION</p>	<p>CLIENT AUTHORIZATION FOR PRODUCTION</p>	<p>CLIENT / PROJECT</p> <p>BOONE COUNTY EOC</p>	<p>DRAWING</p> <p>"V" SHAPE CONSOLE - 9 OPS</p>	<p>REVISION HISTORY</p> <table border="1"> <tr> <th>REV</th> <th>COMMENT</th> <th>DATE</th> <th>AUTHOR</th> </tr> <tr> <td>B</td> <td>2ND RELEASE</td> <td>12/18/2015</td> <td>TaoN</td> </tr> <tr> <td>A</td> <td>INITIAL RELEASE</td> <td>9/22/2014</td> <td>MW</td> </tr> </table>			REV	COMMENT	DATE	AUTHOR	B	2ND RELEASE	12/18/2015	TaoN	A	INITIAL RELEASE	9/22/2014	MW	<p>PRODUCT STRATEGY AIR</p> <p>DATE 3/21/2016</p> <p>SCALE AS SHOWN</p>	<p>FINISH HPL</p> <p>DRAWING NUMBER 4 OF 7</p> <p>EVANS PROJECT NUMBER U14-5791-301</p>	<p>REV B</p>
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<p>SIGNATURE / DATE</p>	<p>LOCATION: COLUMBIA, MISSOURI</p>																					

**STRATEGY AIR -HIGH PRESSURE LAMINATE**  
**CONSOLE FINISH SCHEDULE**

- 1.0 VERTICAL PANELS : \_\_\_\_\_ Carbon EV(4820-60)
- 2.0 WORKSURFACE : \_\_\_\_\_ Shadow Zeohvr(4857-60)
- 3.0 REAR WELL WORKSURFACE: \_\_\_\_\_ Shadow Zeohvr(4857-60)
- 4.0 NOSING-INJECTION MOLDED URETHANE ON EXTRUDED ALUMINUM PROFILE : \_\_\_\_\_ Pebble Sandtex
- 5.0 NOSING END CAPS: \_\_\_\_\_ Sparkle Silver(GY80-MP2794)
- 6.0 STEEL SUPPORT LEGS POWDER COATED: \_\_\_\_\_ Sparkle Silver(GY80-MP2794)
- 7.0 FOOT REST: \_\_\_\_\_ Stainless Steel
- 8.0 LEG AND SLATRAIL INSERT STRIPS-POWDER COATED: \_\_\_\_\_ Sparkle Silver(GY80-MP2794)
- 9.0 SLATRAIL SUPPORTS-POWDER COATED: \_\_\_\_\_ Sparkle Silver(GY80-MP2794)
- 10.0 SLATRAIL-POWDER COATED : \_\_\_\_\_ Sparkle Silver(GY80-MP2794)

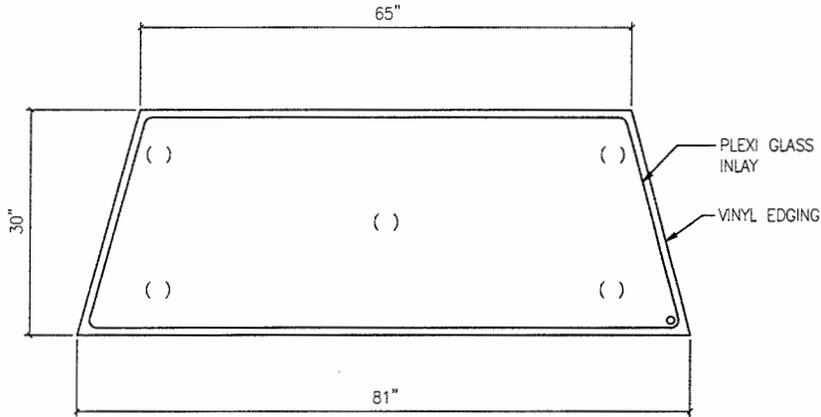
**\*NOTE: ALL INTERIOR FACES OF PANELS ARE FINISHED WITH CLASSIC COLLECTION WILSONART BLACK\***

**\*\*TYPICAL CONSOLES ARE SHOWN ONLY\*\***

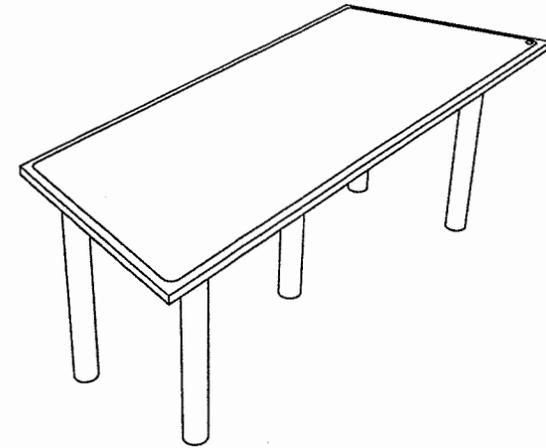


**TYPICAL CONSOLE FINISH**  
 SCALE 1/2" = 1'-0"

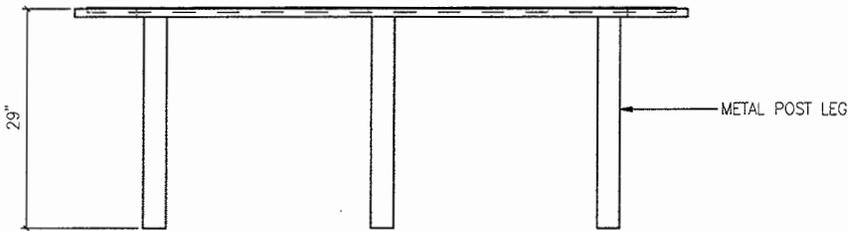
 PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS & VOC'S UL 2818	 REGISTERED TO ISO 9001:2008	 EVANS CONSOLES TABLES HUMAN FACTORS ENGINEERING	www.evansonline.com  PROPRIETARY STATEMENT: THIS DRAWING AND DESIGN ARE THE PROPERTY OF EVANS CONSOLES AND MUST NOT BE USED OR REPRODUCED WITHOUT THE COMPANY'S WRITTEN PERMISSION	CLIENT AUTHORIZATION FOR PRODUCTION	CLIENT / PROJECT	DRAWING	REVISION HISTORY	PRODUCT	FINISH														
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A	INITIAL RELEASE	9/22/2014	MW																				
DATE	DRAWING NUMBER	REV																					
3/21/2016	5 OF 7	B																					



**TOP VIEW**  
SCALE 3/4" = 1'-0"

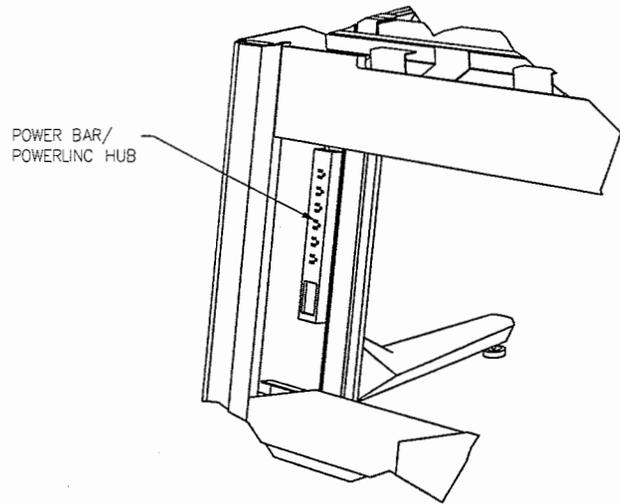


**3D VIEW, QTY 4**  
SCALE 3/4" = 1'-0"



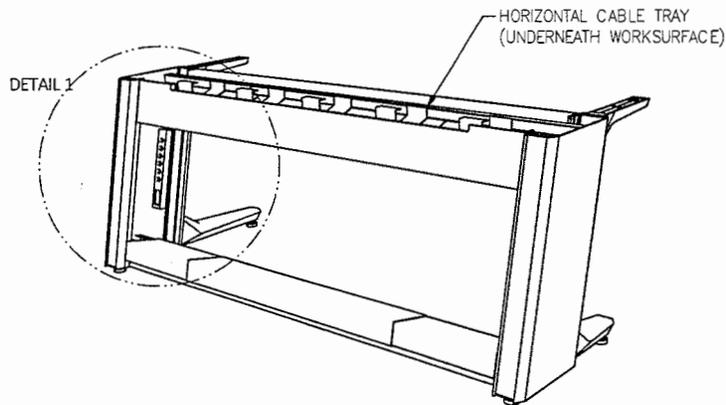
**FRONT VIEW**  
SCALE 3/4" = 1'-0"

<p>REGISTERED TO ISO 9001:2008</p> <p>ISO 11064</p> <p>ERGONOMIC DESIGN OF CONTROL CENTERS</p>	<p>www.evansonline.com</p> <p><b>EVANS CONSOLES</b></p> <p>PROPRIETARY STATEMENT THIS DRAWING AND DESIGN ARE THE PROPERTY OF EVANS CONSOLES AND MUST NOT BE USED OR REPRODUCED WITHOUT THE COMPANY'S WRITTEN PERMISSION</p>	<p>CLIENT AUTHORIZATION FOR PRODUCTION</p>	<p>CLIENT / PROJECT</p> <p>BOONE COUNTY EOC</p> <p>LOCATION: COLUMBIA, MISSOURI</p>	<p>DRAWING</p> <p>'OPTIONAL' COLLABORATION TABLE</p>	<p>REVISION HISTORY</p> <table border="1"> <thead> <tr> <th>REV</th> <th>COMMENT</th> <th>DATE</th> <th>AUTHOR</th> </tr> </thead> <tbody> <tr> <td>B</td> <td>2ND RELEASE</td> <td>12/18/2015</td> <td>TeeN</td> </tr> <tr> <td>A</td> <td>INITIAL RELEASE</td> <td>9/22/2014</td> <td>MW</td> </tr> </tbody> </table>				REV	COMMENT	DATE	AUTHOR	B	2ND RELEASE	12/18/2015	TeeN	A	INITIAL RELEASE	9/22/2014	MW	<p>PRODUCT MILLWORK</p> <p>DATE 3/21/2016</p> <p>SCALE AS SHOWN</p> <p>EVANS PROJECT NUMBER</p>	<p>FINISH HPL</p> <p>DRAWING NUMBER 6 OF 7</p> <p>REV B</p>
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A	INITIAL RELEASE	9/22/2014	MW																			
<p>U14-5791-301</p>																						



POWER BAR/  
POWERLINC HUB

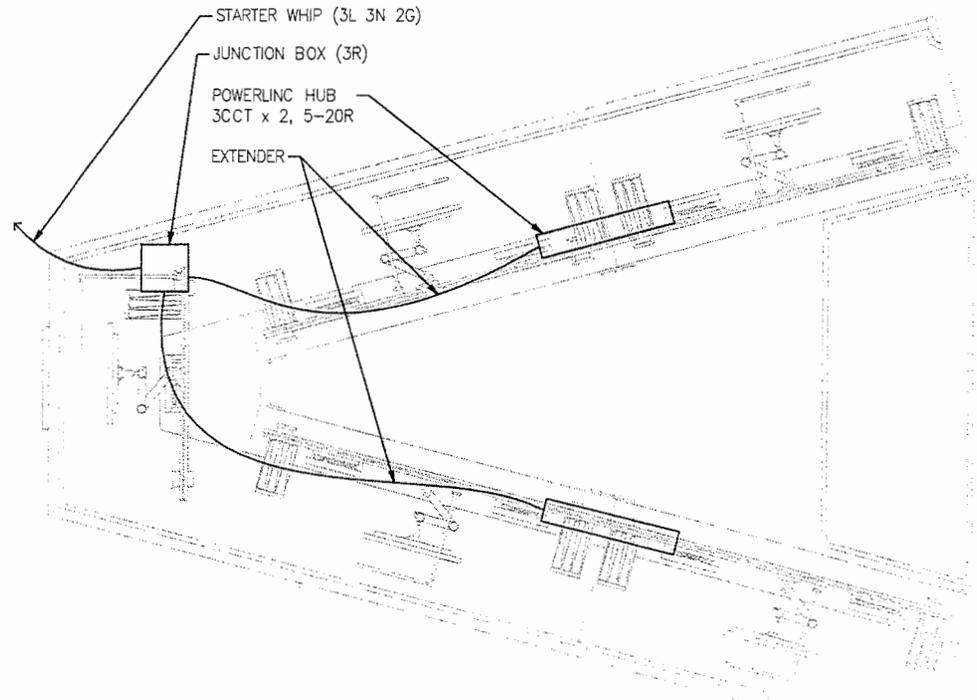
**DETAIL 1**  
SCALE 1 1/2" = 1'-0"



DETAIL 1

HORIZONTAL CABLE TRAY  
(UNDERNEATH WORKSURFACE)

**TYPICAL MODULE POWERLINC HUB/POWER HUB LOCATION**  
SCALE 3/4" = 1'-0"



**POWERLINC LAYOUT - "V" SHAPE CONSOLE**  
SCALE 1/2" = 1'-0"

<p>REGISTERED TO ISO 9001:2008</p> <p>ISO 11054 ERGONOMIC DESIGN OF CONTROL CENTERS</p>	<p>www.evansonline.com</p> <p><b>EVANS CONSOLES</b></p> <p>PROPRIETARY STATEMENT: THIS DRAWING AND DESIGN ARE THE PROPERTY OF EVANS CONSOLES AND MUST NOT BE USED OR REPRODUCED WITHOUT THE COMPANY'S WRITTEN PERMISSION</p>	<p>CLIENT AUTHORIZATION FOR PRODUCTION</p>   <p>SIGNATURE / DATE</p>	<p>CLIENT / PROJECT</p> <p><b>BOONE COUNTY EOC</b></p> <p>LOCATION: COLUMBIA, MISSOURI</p>	<p>DRAWING</p> <p><b>"OPTIONAL" POWERLINC SYSTEM</b></p>	<p>REVISION HISTORY</p> <table border="1"> <thead> <tr> <th>REV</th> <th>COMMENT</th> <th>DATE</th> <th>AUTHOR</th> </tr> </thead> <tbody> <tr> <td>B</td> <td>2ND RELEASE</td> <td>12/18/2015</td> <td>TeoN</td> </tr> <tr> <td>A</td> <td>INITIAL RELEASE</td> <td>9/22/2014</td> <td>MW</td> </tr> </tbody> </table>				REV	COMMENT	DATE	AUTHOR	B	2ND RELEASE	12/18/2015	TeoN	A	INITIAL RELEASE	9/22/2014	MW	<p>PRODUCT</p> <p>STRATEGY AIR</p> <p>DATE: 3/21/2016</p> <p>SCALE: AS SHOWN</p>	<p>FINISH</p> <p>HPL</p> <p>DRAWING NUMBER: 7 OF 7</p>	<p>REV</p> <p>B</p>
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<p>EVANS PROJECT NUMBER: <b>U14-5791-301</b></p>																							

# Boone County Purchasing



**Melinda Bobbitt, CPPO, CPPB**  
**Director of Purchasing**

613 E. Ash Street, Room 110  
Columbia, MO 65201  
Phone: (573) 886-4391  
Fax: (573) 886-4390  
E-mail: [mbobbitt@boonecountymo.org](mailto:mbobbitt@boonecountymo.org)

---

March 28, 2016

Evans Consoles Inc.  
Attn: Matt Mitchell, Regional Sales Manager  
1577 Spring Hill Road, Suite 450  
Vienna, VA 22182

E-mail: [MMitchell@evansonline.com](mailto:MMitchell@evansonline.com)

RE: Clarification #1 to 16-24MARI6 – *Emergency Operations Center Furniture*

Dear Mr. Mitchell:

Following our conference call today, we are requesting written clarification to your bid response. The attached Clarification Form must be completed, signed by an authorized representative of your organization, and returned with your detailed Clarification response. You are requested to provide written response to this Clarification by 2:00 p.m. March 31, 2016 by e-mail to [mbobbitt@boonecountymo.org](mailto:mbobbitt@boonecountymo.org).

If you have any questions regarding this Clarification request, please call (573) 886-4391 or e-mail [Mbobbitt@boonecountymo.org](mailto:Mbobbitt@boonecountymo.org). I sincerely appreciate your efforts in working with Boone County - Missouri to ensure a thorough understanding and evaluation of your bid response.

Sincerely,

Melinda Bobbitt, CPPO, CPPB  
Director of Purchasing

cc: Terry Cassil, Emergency Management Operations  
Frank Kirk, Mission Critical Partners  
Bid File

**BOONE COUNTY - MISSOURI**

**BID NUMER AND DESCRIPTION: 16-24MAR16 – Emergency Operations Center Furniture**

**CLARIFICATION FORM #1**

This Clarification is issued in accordance with and incorporated into and made a part of the Request for Bid Documents. Bidder is reminded that receipt of this Clarification must be acknowledged and submitted in writing on or before 2:00 p.m. March 31, 2016 by E-mail to [MBobbitt@boonecountymo.org](mailto:MBobbitt@boonecountymo.org).

**CLARIFICATION – please provide a response to the following requests.**

- 1) Plexiglass was included in your bid response. Please provide an amount to deduct from the base bid for the plexiglass.
  
- 2) Provide new drawing that depicts the specification for the end table that shall be enclosed, on wheels with fixed shelves. Provide the drawing number that is to be replaced in your bid.
  
- 3) Complete the following:

Work will begin on project \_\_\_\_\_ days after the receipt of the Notice to Proceed.

Work will be completed \_\_\_\_\_ days after receipt of the Notice to Proceed.

In compliance with this clarification request, the Bidder agrees to furnish the services, equipment, supplies requested and proposed and certifies he/she has read, understands, and agrees to all terms, conditions, and requirements of the RFB and clarification request and is authorized to contract on behalf of the firm. **Note:** This form must be signed.

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

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

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

Federal Tax ID (or Social Security #): \_\_\_\_\_

Print Name: \_\_\_\_\_ Title: \_\_\_\_\_

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

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



BOONE COUNTY, MISSOURI

Request for Bid #: 16-24MAR16 – Emergency Operations Center Furniture

**ADDENDUM #2** - Issued March 3, 2016

This addendum is issued in accordance with the Request for Bid Response Page in the Request for Bid and is hereby incorporated into and made a part of the Request for Bid documents. Bidders are reminded that receipt of this addendum should be acknowledged and submitted with Bidder's Response Form.

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

The County has received the following questions and is providing a response below:

**Question 1: Is it possible to have a drawings of each of the products with dimensions of the work surfaces labeled?**

**Response:** No, the vendor shall provide their solution including dimensions for their product based upon the specifications outlined in the RFB.

**Question 2: Who is the manufacturer of the product for which that specification was based?**

**Response:** The specifications were based upon components derived from a variety of vendors. Evans Consoles drawings were utilized to describe the conceptual view of the EOC room layout.

**Question 3: Will the new EOC have a video wall?**

**Response:** No

By:

  
**Melinda Bobbitt, CPPO, CPPB**  
**Director of Purchasing**

BIDDER has examined **Addendum #2** to Request for Bid # 16-24MAR16 – Emergency Operations Center Furniture, receipt of which is hereby acknowledged:

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

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

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

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

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

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



**BOONE COUNTY, MISSOURI**

**Request for Bid #: 16-24MAR16 – Emergency Operations Center Furniture**

**ADDENDUM #1 - Issued March 1, 2016**

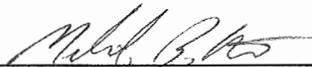
This addendum is issued in accordance with the Request for Bid Response Page in the Request for Bid and is hereby incorporated into and made a part of the Request for Bid documents. Bidders are reminded that receipt of this addendum should be acknowledged and submitted with Bidder's Response Form.

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

**Location of Pre-Bid conference has been changed to:**

**Boone County Annex Building  
Conference Room  
613 E. Ash Street  
Columbia, MO 65201**

**Date and Time remain the same: Friday, March 11, 2016 at 2:00 p.m.  
central time**

By:   
**Melinda Bobbitt, CPPO, CPPB  
Director of Purchasing**

BIDDER has examined **Addendum #1** to Request for Bid # *16-24MAR16 – Emergency Operations Center Furniture*, receipt of which is hereby acknowledged:

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

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

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

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

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

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



BOONE COUNTY PURCHASING  
613 East Ash Street, Room 109  
Columbia, MO 65201

## REQUEST FOR BID

Melinda Bobbitt, CPPO  
Director of Purchasing  
Phone: (573) 886-4391  
Facsimile: (573) 886-4390  
[mbobbitt@boonecountymo.org](mailto:mbobbitt@boonecountymo.org)

### BID DATA

---

#### INFORMATION

Bid Number: 16-24MAR16  
Bid Title: Emergency Operations Center Furniture

#### SUBMISSION INFORMATION

Due Date and Time: Thursday, March 24, 2016 at 1:15 p.m. CST  
Location: Boone County Purchasing Department  
Boone County Annex Building  
613 East Ash Street, Room 110  
Columbia, MO 65201

#### OPENING INFORMATION

Date and Time: Thursday, March 24, 2016 at 1:30 p.m. CST  
Location: Boone County Commission Chambers  
Boone County Government Center  
801 East Walnut Street  
Columbia, MO 65201

#### PRE-BID CONFERENCE

Date and Time: Friday, March 11, 2016 at 2:00 p.m. CST  
Location: Boone County Emergency Operations Center  
2145 East County Drive  
Columbia, MO 65202

### BID CONTENTS

---

1. Introduction and General Conditions of Bidding
2. Contract Conditions and Requirements
3. Primary Specifications
4. Response Presentation and Review
5. Response Form
6. Attachments:
  - Operational Furniture Specifications
  - Statement of Bidder's Qualifications and Prior Experience

Compliance with House Bill 1549, Work Authorization Certification, & Certification of Individual Bidder and Affidavit  
Certification Regarding Debarment  
Affidavit for Compliance with Prevailing Wage  
Affidavit of Compliance with OSHA Training  
Standard Terms and Conditions  
No Bid Response Form  
State Prevailing Wage Order No. 22

## 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 the following Sections of this Request for Bid for the furnishing, delivery and installation of furniture for the Emergency Operations Center (EOC).

### 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:

1.2.1.1. Purchasing - The Purchasing Department, including its Purchasing Director and staff.

1.2.1.2. 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.

1.2.1.3. Designee or Project Manager - The County employee(s) assigned as your primary contact(s) for interaction regarding Contract performance.

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

1.2.2.1. 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.

1.2.2.2. 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.

1.2.2.3. Supplier - All business(s) entities which may provide the subject goods and/or services.

1.2.3. 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. A "Request for Bid" is used when the need is well defined. A "Request for Proposal" is used when the County will

consider solutions, which may vary significantly from each other or from the County's initial expectations.

1.2.4. Response - The written, sealed document submitted according to the Bid instructions.

1.3. BID CLARIFICATION - Questions regarding this Bid should be directed in writing, by e-mail or fax, to the Purchasing Department. Answers, citing the questions asked but not identifying the questioner, will be distributed simultaneously to all known prospective Bidders in the form of an addendum. We strongly suggest that you check for any addenda a minimum of forty-eight (48) hours in advance of the bid deadline. Bids, addendums, bid tabulations and bid awards are posted on our web site at:

[www.showmeboone.com](http://www.showmeboone.com) *Note: written requirements in the Bid or its Amendments are binding, but any oral communications between County and Bidder are not.*

1.3.1. 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.

1.3.2. 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.

1.4. PRE-BID CONFERENCE – An optional Pre-Bid Conference will be held on March 11, 2016 at 2:00 p.m. at the Boone County Emergency Operations Center, 2145 County Drive, Columbia, MO 65202. All potential bidders are urged to attend.

1.5. 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.

1.6. PROPOSED SOLICITATION AND AWARD SCHEDULE

Release of Request for Bid	March 1, 2016
Pre-Bid Conference	March 11, 2016
Deadline for Submitting Questions	March 16, 2016
Bid Responses Due	March 24, 2016
Bid Evaluation	March 24 <sup>th</sup> – March 31 <sup>st</sup>
Contract Award	April 14, 2016
Notice to Proceed	April 22, 2016
Project Completion	May 27, 2016

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.

1.7.1. 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:

- a. the provisions of the Contract (as it may be amended);
- b. the provisions of the Bid;
- c. the provisions of the Bidder's Response.

1.8. 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.

1.9. CONTRACT DOCUMENTS - The successful bidder(s) shall be obligated to enter into a written contract with the County within thirty (30) days of award on contract. If bidders desire to contract under their own written agreement, any such proposed agreement shall be submitted with their bid. County reserves the right to modify any proposed form agreement or withdraw its award to a successful bidder if any proposed agreement contains terms and conditions inconsistent with its bid or are unacceptable to County legal counsel.

1.10. PRICING – All prices shall be as indicated on the Response Form. The County shall not pay nor be liable for any other additional costs, including but not limited to: taxes, packing, handling, shipping and freight, insurance, interest, penalties, termination payments, attorney fees, liquidated damages, etc.

## 2. CONTRACT CONDITIONS AND REQUIREMENTS

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### 2.1. INSURANCE

2.1.1. Insurance Requirements - The Contractor shall not commence work under this contract until they have obtained all insurance required under this paragraph and the Certificate of Insurance has been approved by the County, nor shall the Contractor allow any subcontractor to commence work on their subcontract until all similar insurance required of subcontractor has been so obtained and approved. All policies shall be in amounts, form and companies satisfactory to the County which must carry an A-6 or better rating as listed in the A.M. Best or equivalent rating guide. Insurance limits indicated below may be lowered at the discretion of the County.

2.1.2. Employers Liability and Workers Compensation Insurance - The Contractor shall take out and maintain during the life of this contract, **Employers Liability and Workers Compensation Insurance** for all of its employees employed at the site of work, and in case any work is sublet, the Contractor shall require the subcontractor similarly to provide Workers Compensation Insurance for all of the latter's employees unless such employees are covered by the protection afforded by the Contractor. Workers Compensation coverage shall meet Missouri statutory limits. Employers Liability limits shall be \$500,000.00 each employee, \$500,000.00 each accident, and \$500,000.00 policy limit. In case any class of employees engaged in hazardous work under this Contract at the site of the work is not protected under the

Workers Compensation Statute, the Contractor shall provide and shall cause each subcontractor to provide Employers Liability Insurance for the protection of their employees not otherwise protected.

2.1.3. Commercial General Liability Insurance - The Contractor shall take out and maintain during the life of this contract, such commercial general liability insurance as shall protect it and any subcontractor performing work covered by this contract, from claims for damages for personal & advertising injury, bodily injury including accidental death, as well as from claims for property damages, which may arise from operations under this contract, whether such operations be by themselves or for any subcontractor or by anyone directly or indirectly employed by them. The amounts of insurance shall be not less than \$1,000,000.00 per occurrence/\$2,000,000 aggregate covering both bodily injury and property damage, including accidental death. If the Contract involves any underground/digging operations, the general liability certificate shall include X, C, and U (Explosion, Collapse, and Underground) coverage. If providing Commercial General Liability Insurance, then the Proof of Coverage of Insurance shall also be included.

2.1.3.1. Contractor may satisfy the minimum liability limits required for Commercial General Liability or Business Auto Liability under an Umbrella or Excess Liability policy. There is no minimum per occurrence limit of liability under the umbrella or Excess Liability; however, the Annual Aggregate limit shall not be less than the highest "Each Occurrence" limit for either Commercial General Liability or Business Auto Liability. Contractor agrees to endorse the County as an Additional Insured on the umbrella or Excess Liability, unless the Certificate of Insurance state the Umbrella or Excess Liability provides coverage on a "Follow-Form" basis.

2.1.4. Business Automobile Liability – The Contractor shall maintain during the life of this contract, automobile liability insurance in the amount of not less than \$1,000,000.00 combined single limit for any one occurrence, covering both bodily injury, including accidental death, and property damage, to protect themselves from any and all claims arising from the use of the Contractor's own automobiles, teams and trucks; hired automobiles, teams and trucks; non-owned and both on and off the site of work.

2.1.5. Subcontractors - Contractor shall cause each Subcontractor to purchase and maintain insurance of the types and amounts specified herein. Limits of such coverage may be reduced only upon written agreement of County. Contractor shall provide to County copies of certificates of insurance evidencing coverage for each Subcontractor. Subcontractors' commercial general liability and business automobile liability insurance shall name County as Additional Insured and have the Waiver of Subrogation endorsements added.

2.1.6. Proof of Carriage of Insurance - The Contractor shall furnish the County with Certificate(s) of Insurance which name the County as additional insured in an amount as required in this contract, contain a description of the project or work to be performed and provided for Commercial General Liability, Business Auto Liability, and Umbrella or Excess Liability (not on Workers Compensation). The Certificate of Insurance shall provide that there will be no cancellation, non-renewal or reduction of coverage without 30 days prior written notice to the County. In

addition, such insurance shall be on an occurrence basis and shall remain in effect until such time as the County has made final acceptance of the services provided.

2.2. INDEMNITY AGREEMENT - To the fullest extent permitted by law, Contractor shall indemnify, hold harmless and defend the County, its directors, officers, agents, and employees from and against all claims, damages, losses and expenses (including but not limited to attorney's fees) arising by reason of any act or failure to act, negligent or otherwise, of Contractor, of any subcontractor (meaning anyone, including but not limited to consultants having a contract with contractor or a subcontract for part of the services), of anyone directly or indirectly employed by contractor or by any subcontractor, or of anyone for whose acts the contractor or its subcontractor may be liable, in connection with providing these services. This provision does not, however, require contractor to indemnify, hold harmless, or defend the County of Boone from its own negligence.

2.2.1. Failure to maintain the required insurance in force may be cause for contract termination. In the event the Agency/Service fails to maintain and keep in force the required insurance or to obtain coverage from its subcontractors, the County shall have the right to cancel and terminate the contract without notice.

2.3. CRIMINAL BACKGROUND CHECK - Boone County reserves the right to approve individuals who will be working on this project. If requested, individual employees will be expected to execute appropriate releases to authorize criminal background checks which will be performed by the County. Any person who refuses to execute such a release or who does not successfully pass the criminal background check, in the sole judgment of Boone County, may not be permitted to work on the project.

2.4. OVERHEAD LINE PROTECTION - The Contractor is aware of the provisions of the Overhead Power Line Safety Act, 319.075 to 319.090 RSMo, and agrees to comply with the provisions thereof. Contractor understands that it is their duty to notify any utility operating high voltage overhead lines and make appropriate arrangements with said utility if the performance of contract would cause any activity within ten feet of any high voltage overhead line. To the fullest extent permitted by law, Contractor shall indemnify, hold harmless and defend the County, its directors, officers, agents, and employees from and against all claims, damages, losses and expenses (including but not limited to attorney's fees) arising by reason of any act or failure to act, negligent or otherwise, of Contractor, of any subcontractor (meaning anyone, including but not limited to consultants having a contract with Contractor or a subcontract for part of the services), of anyone directly or indirectly employed by Contractor or by any subcontractor, or of anyone for whose acts the Contractor or its subcontractor may be liable, in connection with any claims arising under the Overhead Power Line Safety Act. Contractor expressly waives any action for contribution against the County on behalf of the Contractor, any subcontractor (meaning anyone, including but not limited to consultants having a contract with Contractor or a subcontract for part of the services), anyone directly or indirectly employed by Contractor or by any subcontractor, or of anyone for whose acts the Contractor or its subcontractor may be liable, and agrees to provide a copy of this waiver to any party affected by this provision.

2.5. OSHA PROGRAM REQUIREMENTS – The Contractor is familiar with the requirements of 292.675 RSMo. The Contractor shall provide a ten-hour Occupational Safety and Health Administration (OSHA) construction safety program for their on-site employees, subcontractors or others acting on behalf of Contractor on-site which meets the requirements of 292.675 RSMo.

2.5.1. The Contractor and each subcontractor shall keep accurate records of those employees who are working on-site and a record of each such employee's completion of the OSHA program, **and certify compliance by affidavit at the conclusion of the project.**

2.5.2. The Contractor shall forfeit as a penalty to the County the sum of Two Thousand Five Hundred Dollars (\$2,500.00) plus One Hundred Dollars (\$100.00) for each employee employed by the Contractor or subcontractor, for each calendar day, or portion thereof, such employee is found to be employed in violation of 292.675 RSMo. Said amounts shall be withheld from all sums and amounts due under this provision when making payments to the Contractor.

2.6. EMPLOYMENT OF UNAUTHORIZED ALIENS PROHIBITED – Contractor shall comply with Missouri State Statute Section 285.530 in that they shall not knowingly employ, hire for employment, or continue to employ an unauthorized alien to perform work within the State of Missouri. As a condition for the award of this contract, the Contractor shall, by sworn affidavit and provision of documentation, affirm its enrollment and participation in a federal work authorization program with respect to the employees working in connection with the contracted services. The Contractor shall also sign an affidavit affirming that it does not knowingly employ any person who is an unauthorized alien in connection with the contracted services. Please return a copy of the Memorandum of Understanding that you will receive following completion of enrollment. This will provide the County the proof of enrollment.

2.6.1. Contractor shall require each subcontractor to affirmatively state in its contract with Contractor that the subcontractor shall not knowingly employ, hire for employment, or continue to employ an unauthorized alien to perform work within the State of Missouri. Contractor shall also require each subcontractor to provide Contractor with a sworn affidavit under the penalty of perjury attesting to the fact that the subcontractor's employees are lawfully present in the United States.

2.7. PREVAILING WAGE - With submission of a bid response, Vendor acknowledges that any *major repair* service in this contract is subject to Missouri Prevailing Wage law. Repairs done by overhaul or replacement of major constituent parts that have deteriorated are "major repairs". Any questions regarding "major repairs" should be addressed to the Boone County Purchasing Department. If the size, type or extent of the existing facility is changed or increased, the work performed is subject to the Prevailing Wage Law. Small repairs or maintenance type work will not be subject to prevailing wage rates. Maintenance is recurrent, day-today, periodic or scheduled work unless it involves the overhaul or replacement of major constituent parts. If work involves the repair but not the major repair or replacement of existing facilities, and the size, type or extent of the existing facility is not changed, it is maintenance. A copy of **Annual Wage Order 22** is

reproduced verbatim and included with these bid documents, and is applicable to this contract. At any given time, the current “applicable” Prevailing Wage Order is available for review and a copy may be obtained in the office of the Director of Purchasing, 613 E. Ash, Room 110, Columbia, MO 65201; or email [mbobbitt@boonecountymmo.org](mailto:mbobbitt@boonecountymmo.org), or call the Purchasing offices at 573-886-4391.

- 2.7.1. Wage Rates - “Major repair” work shall be based upon payment by the Contractor of wage rates not less than the prevailing hourly wage rate for each craft or classification of worker engaged on the work as determined by the Labor & Industrial Relations Commission of Missouri on behalf of the Division of Labor Standards. The Contractor shall comply with all requirements of the prevailing wage law of Missouri, Revised Statutes of Missouri, Section 290.210 to 290.340, including the latest amendments thereto. The prevailing wage law does not prohibit payment of more than the prevailing rate of wages nor does it limit the hours of work, which may be performed by any worker in any particular period of time.
- 2.7.2. Records - The Contractor and each subcontractor shall keep an accurate record showing names, occupations, and crafts of all workers employed, together with the number of hours worked by each worker and the actual wages paid to each worker. At all reasonable hours, such records shall be open to inspection by representatives of the Labor & Industrial Relations Commission and Boone County. The payroll records shall not be destroyed or removed from the State for at least one (1) year after completion of the work. Contractors and Subcontractors will submit certified copies of their payrolls to the County prior to completed project’s acceptance.
- 2.7.3. Notices - Throughout the life of this contract, a copy of the wage determination and the rules promulgated by the Labor & Industrial Relations Commission of Missouri shall be displayed in at least four (4) conspicuous places on the project under a heading of NOTICE with the heading in letters at least one inch (1”) high.
- 2.7.4. Penalty - Pursuant to Section 290.250 RSMo, the Contractor shall forfeit to the County as a penalty, \$100.00 for each worker employed, for each calendar day, or portion thereof, such worker is paid less than the stipulated rates for any work done under the contract, by them or by a subcontractor under them.
- 2.7.5. Affidavit of Compliance - After completion of the work and before final payment can be made under this contract, the Contractor and each subcontractor must file with the County an affidavit stating that they have fully complied with the provisions and requirements of the prevailing wage law of Missouri, Section 290.210 to 290.340 RSMo.
- 2.7.6. Wage Determination - The prevailing hourly rate of wages is subject to change by the Labor & Industrial Relations Commission or by court decision, as provided by law. Any such change shall not be the basis of any claim by the Contractor against the County, nor will deductions be made by the County against sums due the Contractor by reason of such changes. The current Prevailing Wage Order provided at the beginning of each renewal term shall be used during the life of that contract term.

- 2.8. LIEN WAIVERS - Prior to the release of a project’s final payment amount, Contractor shall file with the County a completed affidavit, to the effect that all payments have been

made and all claims have been released for all materials, labor and other items covered by the contract.

- 2.9. SALES/USE TAX EXEMPTION – County will provide the Contractor with a Missouri Tax Exemption letter and, if applicable, a Missouri Project Exemption Certificate for Boone County, Missouri. The Contractor shall be responsible for furnishing the exemption certificate and tax exemption letter to all authorized subcontractors and suppliers providing materials incorporated in the work. All invoices issued for purchases for such materials, supplies and taxable rentals shall be in the name of Boone County and contain the project number assigned by Boone County for the contract awarded. It shall be the responsibility of the Contractor to ensure that no sales or use taxes are included in the invoices and that the County pays no sales/use taxes from which it is exempt. The Contractor shall be responsible for obtaining revised exemption certificates and revised expiration dates if the work extends beyond the estimated project completion date or a certificate expiration date. The Contractor shall also be responsible for retaining a copy of the project exemption certificate for a period of five (5) years and for compliance with all other terms and conditions of section 144.062 RSMo. not otherwise herein specified. The Contractor agrees not to use or permit others to use the project exemption certificate for taxable purchases of materials or rentals and supplies not directly incorporated into or used in the work to which it applies and agrees to indemnify and hold the County harmless from all losses, expenses and costs including litigation expenses and attorney fees resulting from the unauthorized use of such project exemption certificates.
- 2.10. PROJECT MANAGER – Terry Cassil, Director of Boone County Emergency Management Operations, 17 North 7<sup>th</sup> Street, Columbia, MO 65201.
- 2.11. INVOICES AND PAYMENT – Vendor shall send just **one** invoice to the County at completion of delivery and acceptance of goods/installation. All charges must be priced as listed on the vendor’s bid response. No additional fees or taxes shall be charged. The County’s Purchase Order Number must appear on the invoice. The County agrees to pay the invoice within thirty (30) days from receipt of a correct invoice and all other required documents. A lump sum payment shall be made upon acceptance by Boone County. Invoices shall be submitted to Boone County Emergency Management Operations, P.O. Box 6015, Columbia, MO 65205.
- 2.12. BONDS – Bidders submitting a bid amount exceeding \$25,000.00 are required to furnish the following bonds.
- 2.12.1. Bid Bond – Bidder shall include with bid a certified check, Treasurer’s check or cashier’s check, or a bidder’s bond payable to the County of Boone for five percent (5%) of Amount Of Bid. If this bid is accepted and the undersigned fails to execute the Contract and furnish a contract bond as required, then the bid guaranty shall be forfeited to the County. Bid guaranties will be returned as per Section 103.3, Missouri Standard Specifications for Highway Construction.
- 2.12.2. Performance Bond & Labor and Materials Payment Bond – The successful Contractor shall pay for and furnish, when applicable, within ten (10) days after written notice of acceptance of estimate, a Performance Bond and a Labor and

Materials Payment Bond. Contractor shall provide and pay the cost of both bonds, each in the full amount of the “Not to Exceed” amount for the estimated work. Bonds shall be issued by a Surety Company licensed in Missouri, with an “A” minimum rating of performance as stated in the most current publication of Best’s Key Rating Guide, Property Liability, which shall show a financial strength rating of at least five (5) times the Contract Price. Each bond shall be accompanied by a Power of Attorney authorizing the Attorney-in-Fact to bind the Surety and certified to include the date of the bond.

### 3. PRIMARY SPECIFICATIONS

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- 3.1. SCOPE OF WORK – The County of Boone seeks to purchase furniture as described in the attached Operational Furniture Specifications for the new Emergency Operations Center building located at 2145 East County Drive, Columbia, MO 65202.
- 3.2. Bidder shall propose a solution compatible with the Boone County specifications outlined in the attached Operational Furniture Specifications. Following review of the proposed solution, County may discuss additions, modifications and deletions to proposed furniture.
- 3.3. MATERIALS – All materials provided by the vendor shall be new material and meet the minimum requirements as stated in the Operational Furniture Specifications.
  - 3.3.1. Samples – Bidders are asked to submit a sample of the work surface, panel construction, and finish materials as noted in the Operational Furniture Specifications. There shall be no charge to the County for materials taken as samples.
- 3.4. INSTALLATION – The building where installation is to occur is vacant. In order to gain access to the building, work days shall be coordinated with the Project Manager a minimum of twenty-four (24) hours in advance. Installation shall occur between the hours of 8:00 a.m. and 5:00 p.m., Monday through Friday, unless special arrangements are made with the Project Manager.
  - 3.4.1. Workmanship – Workers shall make every effort to flawlessly install the furniture. New materials that have been dented, scratched, or damaged in any way by mishandling of the product before or during installation shall not be used. Where not more specifically described in the Operational Furniture Specifications, workmanship shall conform to all of the methods and operations of best standards and accepted practices of the trade or trades involved, and shall include all items of fabrication, construction or installation regularly furnished or required for completion (including any finish, and for successful operations as intended). All work shall be executed by personnel skilled in their respective lines of work.
  - 3.4.2. Damages – Damage done to the building’s interior or existing items and structures within the building during the course of the work performed shall be repaired and restored to a condition equal to or better than it was before commencement of work at the vendor’s expense.

- 3.5. DELIVERY AND HANDLING – Items purchased shall be delivered to the Boone County Emergency Operations Center, 2145 East County Drive, Columbia, MO 65202.
- 3.5.1. Inside delivery shall be made FOB Destination unloaded and installed. The vendor pays and bears the freight charges.
- 3.5.2. All deliveries shall be made between the hours of 8:00 a.m. and 5:00 p.m. Central Time, Monday through Friday, excluding holidays. Deliveries shall be coordinated with the Project Manager in order to gain access to the vacant building.
- 3.6. CLEANUP – The Contractor shall keep the premises clean of all rubbish and debris generated by the work involved. The work area shall be cleaned at the end of each workday. All materials, tools, equipment, etc., shall be removed and stored out of the way of other work crews that may also be working within in the building.
- 3.7. WARRANTY AND GUARANTEE – Vendor warrants and guarantees to the Owner that all work will be in accordance with the contract documents and will not be defective. All materials provided by vender shall be new material of high quality which shall give long life and reliable operation. All defective work, whether or not in place, may be rejected, corrected, or accepted as follows.
- 3.7.1. Correction or Removal of Defective Work – If required by the Project Manager, vendor shall promptly, as directed, either correct all defective work, whether or not fabricated, installed, or completed, or if the work has been rejected by the Project Manager, remove it from the site and replace it with non-defective work. Vendor shall bear all direct, indirect, and consequential costs of such correction or removal.
- 3.7.2. One (1) Year Correction Period – If within one (1) year after the date of substantial completion or such longer period of time as may be prescribed by laws or regulations or by the terms of any applicable special guarantee required by the contract documents or by any specific provision of the contract documents, any work or product is found to be defective, vendor shall promptly, within ten (10) days, without cost to the Owner and in accordance with Owner’s written instructions, either correct such defective work, or if it has been rejected by Owner, remove it from the site and replace it with non-defective product or work. If the vendor does not promptly comply with the terms of such instructions, or in an emergency where delay would cause serious risk of loss or damage, Owner may have the defective work removed and replaced and all direct, indirect, and consequential costs of removal and replacement shall be paid by the vendor. In special circumstances where a particular item is placed in continuous service before substantial completion of the work, the correction period for that item may start to run from an earlier date if so provided in the specifications or by written amendment.
- 3.7.3. Warranty from the Manufacturer – At the completion of the project, vendor shall furnish owner with warranty information from the manufacturer. A sample of the warranty shall be submitted with the bid response.
- 3.8. INSPECTIONS – The Project Manager has direct charge of the project details. The Project Manager has the authority to reject defective material and to suspend and reject any

work that is being improperly performed. The owner shall at all times have access to the work whenever it is in preparation or progress.

3.8.1. Unless otherwise specified, all materials shall be subject to visual inspection and job control test, as determined by the Project Manager.

3.8.2. The awarded vendor shall request the Project Manager to conduct a site inspection after the project is complete. Final project approval is contingent upon the Project Manager's final inspection and written approval.

### 3.9. GENERAL

3.9.1. Bidders shall be responsible for obtaining room measurements. Bidders have the sole responsibility for accuracy of all measurements and for estimate of material quantities required to satisfy requirements of contract documents.

3.9.2. If a contradiction in the contract documents occurs, the more restrictive interpretation shall prevail.

3.9.3. All work on the site is to be performed safely in accordance with all Occupational Safety and Health Administration (OSHA) standards and safety programs. It is the responsibility of the Contractor to inform and educate all personnel working on the site of the safety requirements and ensure that these policies are enforced each day.

3.9.4. The County of Boone is an equal opportunity affirmative action employer, pursuant to federal and state laws, and all bidders submitting bids shall be considered to be EEO/AA employers in compliance with federal and state laws unless otherwise stipulated by the bidders herein.

3.9.5. The awarded vendor shall be represented at the site by a competent full-time supervisor from the beginning of the work until acceptance.

3.9.6. If requested by the County personnel, the vendor shall be required to attend job progress meetings.

3.9.7. No subcontractors shall be used without prior approval from the Project Manager.

## 4. RESPONSE PRESENTATION AND REVIEW

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4.1. RESPONSE CONTENT - In order to enable direct comparison of competing Responses, Bidder is to submit their Response in strict conformity to the requirements stated here. Failure to adhere to all requirements may result in your 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" or "No Bid". Manufacturer's published specifications for the items requested shall be included with the response.

4.2. SUBMITTAL OF RESPONSES - Responses are to be received by the date and time noted on the title page under "Bid Submission Information and Deadline". NO EXCEPTIONS. We are not responsible for late or incorrect deliveries from the U.S. Postal Service or any other mail carrier.

4.2.1. Submittal Package - Submit, to the location specified on the title page, **three (3) complete copies** of your Response in a single sealed envelope, clearly marked on

the outside with your company name and return address, **the bid number** and the due date and time.

- 4.3. **ADVICE OF AWARD** - A Bid Tabulation of responses received as well as Award status can be viewed at [www.showmeboone.com](http://www.showmeboone.com).
- 4.4. **BID OPENING** - On the date and time and at the location specified on the title page under "Bid Opening", all Responses will be opened in public. Brief summary information from each will be read aloud.
- 4.5. **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 reasons 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.
- 4.6. **RESPONSE CLARIFICATION** - We reserve the right to request additional written or oral information from Bidders in order to obtain clarification of their Responses.
- 4.7. **REJECTION OR CORRECTION OF RESPONSES** - We reserve 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.
- 4.8. **EVALUATION PROCESS** - Our 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 Contractor selected appears to offer the best overall solution for our current and anticipated needs at the lowest possible cost.
- 4.9. **METHOD OF EVALUATION** - We will evaluate submitted responses in relation to all aspects of this Bid.
- 4.10. **ACCEPTABILITY** - We reserve the sole right to determine whether goods and/or services offered are acceptable for County use.
- 4.11. **ENDURANCE OF PRICING** - Your pricing must be held until contract execution or sixty (60) days, whichever comes first. In the cost evaluation, a unit price conversion will be done to fairly evaluate bid prices. However, for any resulting contract, the unit of measure bid will be the unit of measure awarded. The bidder is cautioned that the County reserves the right to clarify the unit of measure modification or to disqualify the bid for that line item if the unit of measure modification is not deemed appropriate or in the best interests of the County.

5. RESPONSE FORM

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**Company Information:**

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

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

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

Email: \_\_\_\_\_ Federal Tax ID: \_\_\_\_\_

- Corporation
- Partnership Name: \_\_\_\_\_
- Individual/Proprietorship Name: \_\_\_\_\_
- Other: \_\_\_\_\_

**Materials, Installation, and Labor Costs:** All materials provided by Contractor shall be new materials of high quality that shall give long life and reliable operation.

5.1.	Material	Quantity	Unit Price	Extended Price
5.1.1.	Consoles		\$	\$
5.1.2.	End Tables		\$	\$
5.1.3.	Labor			\$
<b>5.1.4.</b>	<b>TOTAL</b>			<b>\$</b>

Work will begin on project \_\_\_\_\_ days after the receipt of the Notice to Proceed.

Work will be completed \_\_\_\_\_ days after receipt of the Notice to Proceed.

**The undersigned offers to furnish and deliver the articles or services as specified at the prices and terms stated and in strict accordance with the specifications, instructions and general conditions of bidding which have been read and understood, and all of which are made part of this order.**

Authorized Representative (Print Name): \_\_\_\_\_

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**OPERATIONAL FURNITURE SPECIFICATIONS  
FOR  
BOONE COUNTY EMERGENCY OPERATIONS CENTER**

(11 Pages)

Specifications Provided By:

Mission Critical Partners, Inc.  
502 North Carroll Avenue  
Southlake, TX 76092  
[www.mcp911.com](http://www.mcp911.com)

## STATEMENT OF BIDDER'S QUALIFICATIONS

Each bidder, for the work included in the specifications and plans and the Contract Documents, shall submit with their bid the data requested in the following schedule of information. This data must be included in and made a part of each bid document and be contained in the sealed envelope. Failure to comply with this instruction may be regarded as justification for rejecting the Contractor's proposal.

1. Name of Bidder: \_\_\_\_\_
2. Business Address: \_\_\_\_\_
3. When Organized: \_\_\_\_\_
4. When Incorporated: \_\_\_\_\_
5. List federal tax identification number: \_\_\_\_\_. If not incorporated, state type of business (sole proprietor, partnership, or other): \_\_\_\_\_. Fed tax ID or SS number: \_\_\_\_\_.
6. Number of years engaged in business under present firm name: \_\_\_\_\_
7. If you have done business under a *different name*, please give name and business location under that name: \_\_\_\_\_
8. Percent of work done by own staff: \_\_\_\_\_
9. Have you ever failed to complete any work awarded to your company?  
 Yes       No  
If yes, where and why? \_\_\_\_\_
10. Have you ever defaulted on a contract or been in litigation for services performed?  
 Yes       No  
If so, give details: \_\_\_\_\_  
\_\_\_\_\_
11. List of projects currently in progress: \_\_\_\_\_  
\_\_\_\_\_
12. List of contracts *with contact information*, completed within the last three (3) years, for similar services as described in this bid, including value of each: *Form provided on next page.*

**\* Attach additional sheets as necessary \***

**PRIOR EXPERIENCE**

(References of similar services for governmental agencies are preferred)

Include references familiar with your company's work performance for metal roof replacements.

**1. Prior Services Performed for:**

Company Name:

Address:

Contact Name:

Telephone Number:

Date of Contract:

Length of Contract:

**Description of Prior Services:**

**2. Prior Services Performed for:**

Company Name:

Address:

Contact Name:

Telephone Number:

Date of Contract:

Length of Contract:

**Description of Prior Services:**

**3. Prior Services Performed for:**

Company Name:

Address:

Contact Name:

Telephone Number:

Date of Contract:

Length of Contract:

**Description of Prior Services:**

**4. Prior Services Performed for:**

Company Name:

Address:

Contact Name:

Telephone Number:

Date of Contract:

Length of Contract:

**Description of Prior Services:**

**5. Prior Services Performed for:**

Company Name:

Address:

Contact Name:

Telephone Number:

Date of Contract:

Length of Contract:

**Description of Prior Services:**

## INSTRUCTIONS FOR COMPLIANCE WITH HOUSE BILL 1549

House Bill 1549 addresses the Department of Homeland Security's and the Social Security Administration's E-Verify Program (Employment Eligibility Verification Program) that requires the County to verify "lawful presence" of individuals when we contract for work/service; verify that Contractor has programs to verify lawful presence of their employees when contracts exceed \$5,000; and a requirement for OSHA safety training for public works projects.

The County is required to obtain certification that the bidder awarded the attached contract participates in a federal work authorization program. To obtain additional information on the Department of Homeland Security's E-Verify program, go to:

<http://www.uscis.gov/e-verify>

Please complete and return form *Work Authorization Certification Pursuant to 285.530 RSMo* if your contract amount is in excess of \$5,000. **Attach to this form the first and last two pages of the *E-Verify Memorandum of Understanding* that you completed when enrolling.**



**CERTIFICATION OF INDIVIDUAL BIDDER**

Pursuant to Section 208.009 RSMo, any person applying for or receiving any grant, contract, loan, retirement, welfare, health benefit, post secondary education, scholarship, disability benefit, housing benefit or food assistance who is over 18 must verify their lawful presence in the United States. Please indicate compliance below. Note: A parent or guardian applying for a public benefit on behalf of a child who is citizen or permanent resident need not comply.

- \_\_\_\_\_ 1. I have provided a copy of documents showing citizenship or lawful presence in the United States. (Such proof may be a Missouri driver's license, U.S. passport, birth certificate, or immigration documents). Note: If the applicant is an alien, verification of lawful presence must occur prior to receiving a public benefit.
  
- \_\_\_\_\_ 2. I do not have the above documents, but provide an affidavit (copy attached) which may allow for temporary 90 day qualification.
  
- \_\_\_\_\_ 3. I have provided a completed application for a birth certificate pending in the State of \_\_\_\_\_. Qualification shall terminate upon receipt of the birth certificate or determination that a birth certificate does not exist because I am not a United States citizen.

\_\_\_\_\_  
Applicant

\_\_\_\_\_  
Date

\_\_\_\_\_  
Printed Name

**AFFIDAVIT**  
**(Only Required for Individual Bidder Certification Option #2)**

State of Missouri                    )  
  )SS.  
County of \_\_\_\_\_            )

I, the undersigned, being at least eighteen years of age, swear upon my oath that I am either a United States citizen or am classified by the United States government as being lawfully admitted for permanent residence.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Social Security Number  
or Other Federal I.D. Number

\_\_\_\_\_  
Printed Name

On the date above written \_\_\_\_\_ appeared before me and swore that the facts contained in the foregoing affidavit are true according to his/her best knowledge, information and belief.

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

My Commission Expires:

**CERTIFICATION REGARDING**  
**DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION**  
**LOWER TIER COVERED TRANSACTIONS**

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

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.

---

Print Name and Title of Authorized Representative

---

Signature

---

Date

**AFFIDAVIT OF COMPLIANCE WITH THE PREVAILING WAGE LAW**

Before me, the undersigned Notary Public, in and for the County of \_\_\_\_\_

State of \_\_\_\_\_, personally came and appeared (name and title)

\_\_\_\_\_ of the (name of company)

\_\_\_\_\_ (a corporation) (a partnership) (a proprietorship) and after being duly sworn did depose and say that all provisions and requirements set out in Chapter 290 Sections 290.210 through and including 290.340, Missouri Revised Statutes, pertaining to the payment of wages to workmen employed on public works projects have been fully satisfied and there has been no exception to the full and complete compliance with said provisions and requirements and with Wage Determination NO. \_\_\_\_\_ issued by the Division of Labor Standards on the \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_, in carrying out the Contract and work in connection with

(name of project) \_\_\_\_\_ located at

(name of institution) \_\_\_\_\_ in \_\_\_\_\_ County,

Missouri and completed on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

\_\_\_\_\_  
Signature

Subscribed and sworn to me this \_\_\_\_\_ day of \_\_\_\_\_,  
20\_\_\_\_\_.

My commission expires \_\_\_\_\_, 20\_\_\_\_\_.

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

*Note: This document to be returned by the awarded contractor at project completion.*



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

1. Contractor shall comply with all applicable federal, state, and local laws and failure to do so, in County's sole discretion, shall give County the right to terminate this Contract.
2. Responses shall include all charges for packing, delivery, installation, etc., (unless otherwise specified) to the Boone County Department identified in the Request for Bid and/or Proposal.
3. The Boone County Commission has the right to accept or reject any part or parts of all bids, to waive technicalities, and to accept the offer the County Commission considers the most advantageous to the County. Boone County reserves the right to award this bid on an item-by-item basis, or an "all or none" basis, whichever is in the best interest of the County.
4. Bidders must use the bid forms provided for the purpose of submitting bids, must return the bid and bid sheets comprised in this bid, give the unit price, extended totals, and sign the bid. The Purchasing Director reserves the right, when only one bid has been received by the bid closing date, to delay the opening of bids to another date and time in order to revise specifications and/or establish further competition for the commodity or service required. The one (1) bid received will be retained unopened until the new Closing date, or at request of bidder, returned unopened for re-submittal at the new date and time of bid closing.
5. When products or materials of any particular producer or manufacturer are mentioned in our specifications, such products or materials are intended to be descriptive of type or quality and not restricted to those mentioned.
6. Do not include Federal Excise Tax or Sales and Use Taxes in bid process, as law exempts the County from them.
7. The delivery date shall be stated in definite terms, as it will be taken into consideration in awarding the bid.
8. The County Commission reserves the right to cancel all or any part of orders if delivery is not made or work is not started as guaranteed. In case of delay, the Contractor must notify the Purchasing Department.
9. In case of default by the Contractor, the County of Boone will procure the articles or services from other sources and hold the Bidder responsible for any excess cost occasioned thereby.
10. Failure to deliver as guaranteed may disqualify Bidder from future bidding.
11. Prices must be as stated in units of quantity specified, and must be firm. Bids qualified by escalator clauses may not be considered unless specified in the bid specifications.

12. No bid transmitted by fax machine or e-mail will be accepted.
13. The County of Boone, Missouri expressly denies responsibility for, or ownership of any item purchased until same is delivered to the County and is accepted by the County.
14. The County reserves the right to award to one or multiple bidders. The County also reserves the right to not award any item or group of items if the services can be obtained from a state or other governmental entities contract under more favorable terms.
15. The County, from time to time, uses federal grant funds for the procurement of goods and services. Accordingly, the provider of goods and/or services shall comply with federal laws, rules and regulations applicable to the funds used by the County for said procurement, and contract clauses required by the federal government in such circumstances are incorporated herein by reference. These clauses can generally be found in the Federal Transit Administration's Best Practices Procurement Manual – Appendix A. Any questions regarding the applicability of federal clauses to a particular bid should be directed to the Purchasing Department prior to bid opening.
16. In the event of a discrepancy between a unit price and an extended line item price, the unit price shall govern.
17. Should an audit of Contractor's invoices during the term of the Agreement, and any renewals thereof, indicate that the County has remitted payment on invoices that constitute an over-charging to the County above the pricing terms agreed to herein, the Contractor shall issue a refund check to the County for any over-charges within 30-days of being notified of the same.
18. **For all titled vehicles and equipment the dealer must use the actual delivery date to the County on all transfer documents** including the Certificate of Origin (COO,) Manufacturer's Statement of Origin (MSO,) Bill of Sale (BOS,) and Application for Title.
19. **Equipment and serial and model numbers** - The Contractor is strongly encouraged to include equipment serial and model numbers for all amounts invoiced to the County. If equipment serial and model numbers are not provided on the face of the invoice, such information may be required by the County before issuing payment.



BOONE COUNTY PURCHASING  
613 East Ash Street, Room 110  
Columbia, MO 65201

**NO BID RESPONSE FORM**

Melinda Bobbitt, CPPO  
Director of Purchasing  
Phone: (573) 886-4391  
Fax: (573) 886-4390  
[mbobbitt@boonecountymo.org](mailto:mbobbitt@boonecountymo.org)

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**BID INFORMATION:**

**Bid Number: 16-24MAR16**

**Bid Title: Emergency Operations Center Furniture**

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 complete this form and return to the Purchasing Department by mail, fax, or email.

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

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

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

\_\_\_\_\_

\_\_\_\_\_

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

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

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

Reason(s) for not bidding:

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

**OPERATIONAL FURNITURE SPECIFICATIONS  
FOR  
BOONE COUNTY EMERGENCY OPERATIONS CENTER**

(11 Pages)

Specifications Provided By:

Mission Critical Partners, Inc.  
502 North Carroll Avenue  
Southlake, TX 76092  
[www.mcp911.com](http://www.mcp911.com)

**BOONE COUNTY EMERGENCY OPERATIONS CENTER  
OPERATIONAL FURNITURE SPECIFICATIONS**

Boone County, Missouri, is in the process of constructing a new Joint Communications/E-911 Center to provide countywide emergency dispatch and E-911 services to the citizens and visitors to Boone County. The new Center will function as the central command and control facility for the County and function as the focal point for executing emergency preparedness and emergency management functions during an emergency, ensuring continuity of operations throughout the duration of an event.

A vital component of this facility will be the Emergency Operations Center (EOC). The EOC is under the auspices of the Emergency Management Department. In order to select and procure the appropriate furnishings to equip the EOC, the following furniture specifications have been created for distribution to potential vendors that may respond to a request for bid (RFB) that is being issued by the Boone County Purchasing Department.

Each Vendor responding to the Request for Bid (RFB) shall provide design drawings and illustrations depicting their proposed solutions. These drawings shall include schematic measurements, power distribution locations, points of connectivity and other design/build exhibits required to depict the true and complete furniture components and structure. It should be noted that Boone County reserves the right to request modification and/or addition or modification of any or all components outlined in the proposal.

It shall be understood that the County may request additions or modifications to solutions presented by the Vendor. In the event changes or modifications are requested, it shall be understood that additional or reduced costs will be negotiated prior to project award.”

**1. CONSOLE OVERVIEW**

- A. The furniture consoles shall be constructed as an open desktop methodology, designed to function within a technology intensive environment.
- B. The furniture consoles shall be adaptable to multiple room environments and include the flexibility and comfort to accommodate multiple agencies for long periods of time.
- C. The furniture consoles shall be constructed of materials and colors that coincide with the colors and materials specified for the Emergency Communications/Dispatch Center.
- D. The furniture consoles shall be constructed in a manner that will allow relocation or reconfiguration as needed.

**2. CONSOLE DESCRIPTION**

Each furniture console shall include the features and capabilities described below.

- A. Consoles shall have the capability to be easily transitioned from the original layout to multiple options with minimal functional and technical modifications.

**BOONE COUNTY EMERGENCY OPERATIONS CENTER  
OPERATIONAL FURNITURE SPECIFICATIONS**

- B. Vendors shall utilize low volatile organic compounds (VOC)-based materials and demonstrate GREENGUARD certification.
- C. Furniture consoles shall be designed in accordance with accepted Human Factors guidelines and applicable ergonomic standards including American National Standards Institute (ANSI)/Business and Institutional Furniture Manufacturer's Association (BIFMA), CSA Group, and International Organization for Standardization (ISO).
- D. Each console shall be equipped with a minimum of three fixed-height work surfaces with inlay and optional soft urethane nosing.
- E. Each console shall be equipped with a minimum of six power bar inside-access panels.
- F. Each console shall be equipped with a minimum of six slat rail single-tier monitor arms with maximum equivalent of 40 pounds (lbs.).
- G. Each console shall be equipped with a minimum of three slat rail Z-Bar task lights manufactured by Konzept or alternate equipment of equal durability and quality of construction.
- H. Each console shall be equipped with a minimum of three slat rail binder holders.
- I. Each console shall be equipped with a minimum of six slide-out docking shelves.
- J. Each console shall be equipped with a minimum of six Bryne GRMT Ohm (pop-up); six ports (2 – power, 1 – universal serial bus [USB] charger, 2 – Category [Cat] 6A, and 1 – blank), and a black 180" cord.
- K. Each console shall be manufactured in a manner to provide connectivity via a cable management system between 2–3 consoles that will allow a single connectivity location positioned on the inside leg of one table.
- L. Consoles shall be available in a reduced depth of 33 inches and full-depth version of 39 inches. The reduced-depth desk shall accommodate flat-panel displays in a minimal footprint of 38 inches or 73 inches for the back-to-back modules. The full-depth desk shall measure 49 inches deep or 96 inches for the back-to-back modules. Both shall accommodate standard monitors.
- M. Vendors shall provide creative design layouts equipped with integrated corners and miters. Operator rows shall be curved for optimal sight lines to large-screen displays.

**BOONE COUNTY EMERGENCY OPERATIONS CENTER  
OPERATIONAL FURNITURE SPECIFICATIONS**

1. The vendor shall provide customer options that include 22.5 degrees (°), 30°, and 45° short corners and 22.5°, 30° and 45° long corners.
  2. Each shall be available at full or reduced depth with miter angles of 5°, 10°, and 15° available bases upon customer choice.
- N. Consoles shall have the capability to have flat-screen monitors and various desk accessories mounted on the slat wall rail. Slat wall heights shall include 6-inch, 12-inch, and 18-inch and may be a combination of slat wall and patrician structure. The slat wall rail design shall be configurable to accommodate equipment mounting on both sides and in back-to-back configuration to allow both modules to share a single slat wall rail.
- O. Consoles shall provide convenient open cable chases that run uninterrupted to adjacent desks in the upper and lower portion of the base units. The standard finish for the monitor deck shall be constructed of high plastic laminate (HPL) on both sides of the work surface.
- P. Vendors shall provide cable management options to accommodate electrical and data service. Consoles shall be equipped with termination boards to facilitate mounting and jacks.
- Q. Console work surfaces shall be designed to provide a smooth, level work area, while complying with accepted human factors criteria. All applicable ergonomic standards shall be provided, including view and reach distances, keyboard height, and knee-well space.
- R. Vendors shall offer an optional adjustable work surface designed to provide additional flexibility and provide for continuous variable height positioning over a 5-inch range. These mechanisms shall offer smooth and efficient operation through a 5-inch (126 millimeter [mm]) adjustment range from 2½ inches (63 mm) below to 2½ inches (63 mm) above the standard 29-inch (724 mm) work-surface height.
- S. The modular structural system shall support a full range of layouts and control room configurations. Consoles shall be configured in a manner that will allow future expansion or reconfiguration. Both the fixed and adjustable worksurfaces shall be designed to meet or exceed Americans with Disabilities Act (ADA) accessibility regulations.
- T. Consoles shall be constructed to provide open well design to allow for improved ergonomic placement and sight lines.
- U. Consoles finished shall be consistent with the dispatch furniture utilized in the Emergency Dispatch Center. The coverings shall be Wilsonart Canyon Zephyr 4842-60 as illustrated in Attachment 2.

**BOONE COUNTY EMERGENCY OPERATIONS CENTER  
OPERATIONAL FURNITURE SPECIFICATIONS**

**3. EMERGENCY OPERATIONS CENTER END TABLE SPECIFICATIONS**

- A. As outlined within this document, the EOC layout is specified to be in a V-shape design. In a typical V-shape configuration, there is an option of closing the “V” by placing a table or book shelf at the end.
- B. This specification stipulates a closed “V” configuration with a table or console positioned at the open end of the “V” configuration that connects the two-table “V” layout. This table shall bring the “V” configuration together in a continuous flowing tabletop throughout the entire “V.”
- C. The table positioned as the connector of the open “V” shall be constructed with the same materials, coatings, and coverings as the consoles outlined within this document.
- D. Vendors shall provide diagrams describing each component of the table that illustrates the method of assembly with the overall “V” configuration. Boone County reserves the right and option to review the table diagram and suggest modifications that meet the needs of the County.
- E. In addition, the table shall meet the following criteria:
  - 1. The table shall be built at the proper angle to fit between the console tables situated as part of the V-shape configuration.
  - 2. The outer edge of the table shall not extend outside the outer limits of the consoles.
  - 3. The end table work surface shall be 38 inches from front to back.
  - 4. The end table shall be customized with angles that provide a continuous work surface between the consoles in the V-shape and the end table.
  - 5. The inner legs of the table, which will face the internal portion of the V-shape console configuration, shall be equipped with non-locking wheels to allow movement as needed.
  - 6. The table shall be equipped with locking wheels on the exterior legs to prevent unexpected movement.
  - 7. The table shall be constructed in a manner that has a closed back.
  - 8. The table shall be constructed with three drawers and shelves, measuring 18 inches to 24 inches laterally, situated under and on the right side of the table.
  - 9. The portion of the table facing outward shall be constructed with a minimum of two hinged doors and be equipped with apparatus that will be utilized to open the doors and expose the shelving within the table.
- F. Ergonomics

**BOONE COUNTY EMERGENCY OPERATIONS CENTER  
OPERATIONAL FURNITURE SPECIFICATIONS**

1. Consoles shall be designed in accordance with the ergonomic standards of ISO, ANSI, BIFMA, and CSA.
2. The work surface platform shall have smooth edges and transitions; thus avoiding sharp corners or potential "rib catchers" for operator safety.
3. Sharp edges at the console base and in the central processing unit (CPU) holder are not acceptable and represent potential "knee-banger" operator safety issues. All transitions and curves must have a minimum 5-inch radius.
4. Outer corners of the each work surface nosing shall be enclosed with cast aluminum caps.
5. All human-machine interface-related equipment (display, keyboard, mouse, etc.) must travel with the upper console section. Any variety or combination of input/output devices must be accommodated by the system. Reach and viewing distances/relationships must not be compromised when console is in standing position.

**4. CONSOLE MANUFACTURER SPECIFICATIONS**

A. Quality Assurance and Manufacturing Capability

1. Vendors shall demonstrate ISO 9001:2008 certification as a measure of consistent quality and performance.
2. Vendors shall demonstrate Underwriters Laboratories (UL) GREENGUARD low emitting VOC certification.
3. Vendors shall provide ANSI/BIFMA tests certified by an independent laboratory or Professional Engineer (PE).
4. Vendors shall have a PE available for consultation or on staff.
5. Vendors shall have a designated architect on staff or available for consultation.
6. The manufacturer shall fully stage (assemble) all products prior to shipping to ensure quality of fit and finish. In addition, the manufacturer will have an option for a factory product sign-off prior to product shipment. Photographs of assembled consoles may be required in lieu of factory acceptance by the County.
7. Vendors shall have a minimum of 5 years' experience specializing in console design and fabrication.
8. Vendors for the control room furniture shall be a full manufacturer of the product, including all design services, metalwork, woodwork, and millwork to ensure product consistency and lead times.
9. A vendor's manufacturing facility shall be available for viewing prior to award of contract, in order to demonstrate in-house capabilities to perform all aspects of the scope of work specified.
10. Vendors shall provide references for similar projects and be prepared to arrange site visits.

**BOONE COUNTY EMERGENCY OPERATIONS CENTER  
OPERATIONAL FURNITURE SPECIFICATIONS**

11. All work surfaces for casework and equipment consoles shall be constructed to within tolerances of  $\frac{1}{64}$  inch. All equipment consoles shall be constructed to within tolerances of 0.020 inches for metal components and  $\frac{1}{32}$  inch for casework components of equipment consoles.

B. Vendors shall supply the following to obtain project-level approval:

1. Copy of ISO 9001:2008 certification
2. Copy of GREENGUARD certification
3. Detailed computer-aided design (CAD) (.pdf format) drawings of console and equipment layouts for coordination of site measurements, architectural, mechanical, and electrical project elements for each console type
4. Detailed CAD (.pdf format) drawings of each console type with its specific equipment per application
5. Renderings of consoles and room layout with their proposal
6. Component listing, complete with samples of selected finish materials upon request
7. Samples of the following material components, which demonstrate workmanship, upon request:
  - a. Work surface sample with ergonomic nosing
  - b. Sample panel construction and finish materials

**5. CONSOLE MATERIAL SPECIFICATIONS**

A. General

1. Consoles shall be of modular design, facilitating future equipment retrofits and full reconfigurations without requiring any major modification to the structure or exterior elements.
2. The console structure and frame shall form a freestanding V-shape configuration unit independent of the exterior cladding.
3. Consoles must be manufactured to industry recognized ISO 9001:2008 quality standards.

B. Ergonomics and Operator Safety

1. Consoles shall be designed in accordance with the ergonomic standards of ISO, ANSI, BIFMA, and CSA.
2. The work surface platform shall have smooth edges and transitions, thus avoiding sharp corners or potential "rib catchers" for operator safety.
3. There shall be no sharp edges at any point on the console that may be contacted by the user. Operator safety issues shall be of foremost consideration in console construction. All transitions and curves shall have a minimum 5-inch radius.

**BOONE COUNTY EMERGENCY OPERATIONS CENTER  
OPERATIONAL FURNITURE SPECIFICATIONS**

4. All human-machine interface-related equipment (display, keyboard, mouse, etc.) shall travel with the upper console section. Any variety or combination of input/output devices shall be accommodated by the system. Reach and viewing distances/relationships shall not be compromised when console is in standing position.

**C. Console Frame Structure**

1. All sheet metal used for structural components shall be cold-rolled steel or structural aluminum alloy. These components shall assure square, rigid connection of the front portal to the rear frame assembly, module-to-module connections at corner positions, and panel attachments. Sheet metal parts shall be produced on CNC machines to ensure precision.
2. All sheet metal parts must be finished with a durable, electrostatic powder coating.
3. Vertical frame shall be 4 inches wide by 12½ inches deep of cast T5 aluminum.
  - a. Vertical frame shall be designed to house the cable management system.

**D. Internal Components and Attachment**

1. Components shall have the following properties:
  - a. Work surface support arm shall be constructed of cast aluminum.
  - b. Work surface support stiffener shall be constructed of 14 gauge cold-rolled powder-coated steel.

**E. Work Surfaces and Panels**

1. Panels and work surfaces shall have the following properties:
  - a. Console work surfaces shall be constructed of 1-inch particleboard, HPL surface.
  - b. All panels shall be constructed of a minimum ¾ -inch particle board, HPL surface.
  - c. All finishes shall be HPL.
  - d. Static load shall be 50 lbs. per linear foot; 250 OB maximum weight.
  - e. Surface-to-floor distance fixed shall be 29 inches with 27½ inch clearance.
2. Optional adjustable work surface shall use electro-mechanical columns.
  - a. Each column shall have a maximum load of 270 lbs.
3. Panels shall have the following properties:
  - a. The console must offer modesty panels as an option. This option shall, as a minimum, be HPL surface. (Boone County will identify the veneers or metals during the procurement process.)

**F. Nosing**

1. Round edge nosing, polyvinyl chloride (PVC) ergonomic nosing or rounded polyurethane work surface nosing (optional) with the following features:

**BOONE COUNTY EMERGENCY OPERATIONS CENTER  
OPERATIONAL FURNITURE SPECIFICATIONS**

- a. Polyurethane foam secured over an aluminum extrusion carrier
- b. Comfortable and ergonomically sound
- c. Allows for curved sections with a 14-inch radius
- d. An edge slope and radius spreads the weight over a larger surface, enhancing end user comfort
- e. Polyurethane nosing shall be mechanically replaceable in the event of damage or wear (not glued in place)

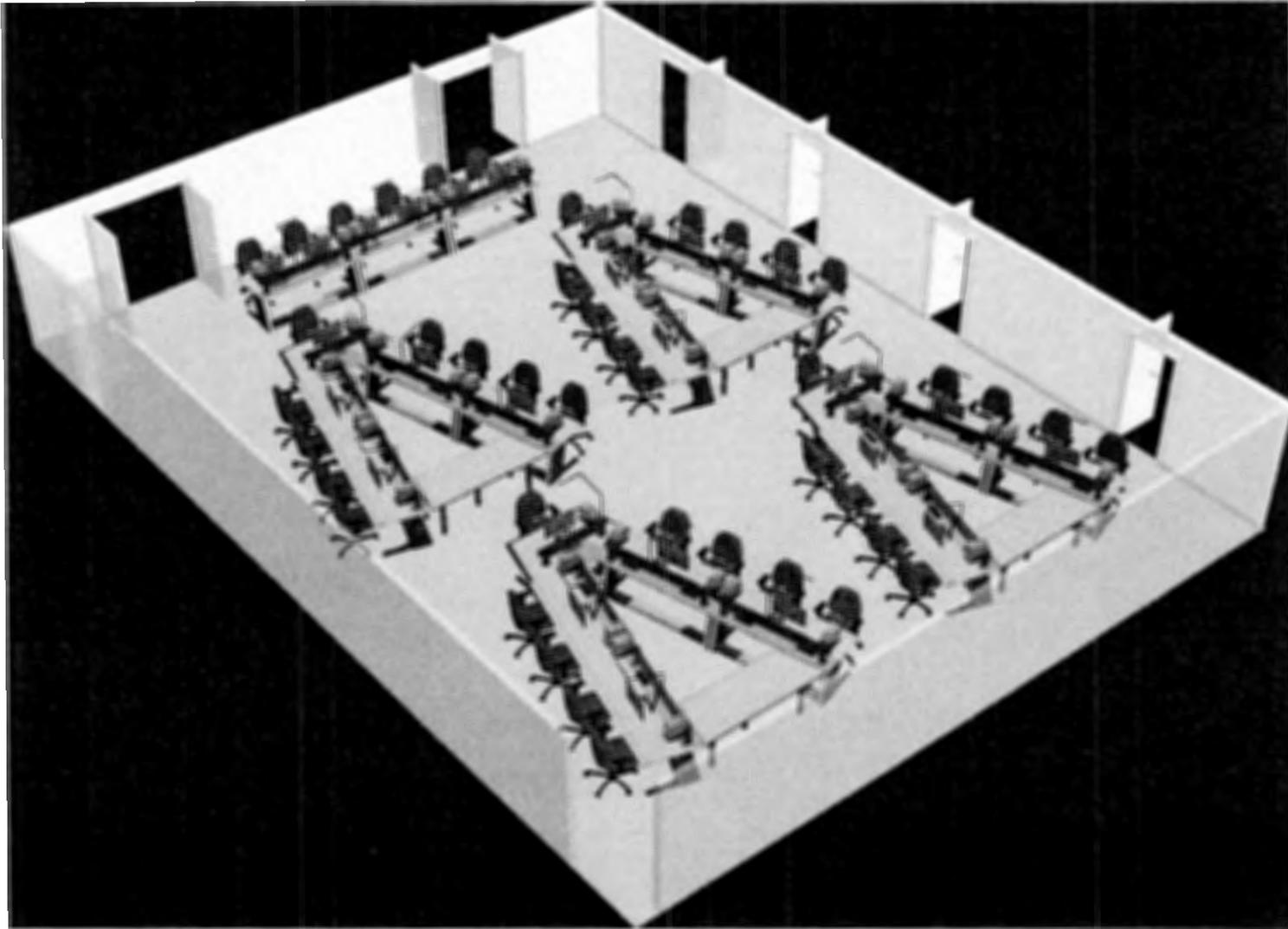
**G. Electrical Devices**

1. Each console shall be equipped with a minimum of three electrical circuits; two of the circuits shall be connected to the facility UPS and backup generator with one additional circuit connected to only the backup generator. These circuits will need to be distributed so that each position has both types of plug-ins for power.
2. Power bars shall have the following properties:
  - a. If power bars are requested, but not specified otherwise, power bars must be industrial-grade (no suppression) for North America or international for overseas with the following specifications:
    - 1) UL-listed (1363)
    - 2) CSA-certified
  - b. Several cord terminations are available, depending on application requirements.
3. Each console shall be equipped with a cable management system that includes, as a minimum:
  - a. Power and data cable raceway
  - b. Termination board and CRS faceplate
  - c. Surge-protected power bars
  - d. Convenient duplex receptacle with cover plate
4. Each console shall be equipped with the following accessories:
  - a. Work surface return with support panel
  - b. Work surface return with painted metal support legs (fixed work surfaces only)
  - c. Work surface return with fixed pedestal (fixed work surfaces only)
  - d. Fixed metal turret housing
  - e. Mobile pedestal – available in different configurations
  - f. Fixed pedestal – available in different configurations
  - g. Articulating monitor arm, depending on console configuration
  - h. Upper-level articulating monitor arm (double high option)
  - i. Task light by Jolt (Huron model)
  - j. Letter tray (polystyrene or metal)
  - k. Letter tray (painted metal)
  - l. Binder storage (painted metal)
  - m. Paper flow manager
  - n. Pen/pencil cup
  - o. Office tray or compartment for small office tools

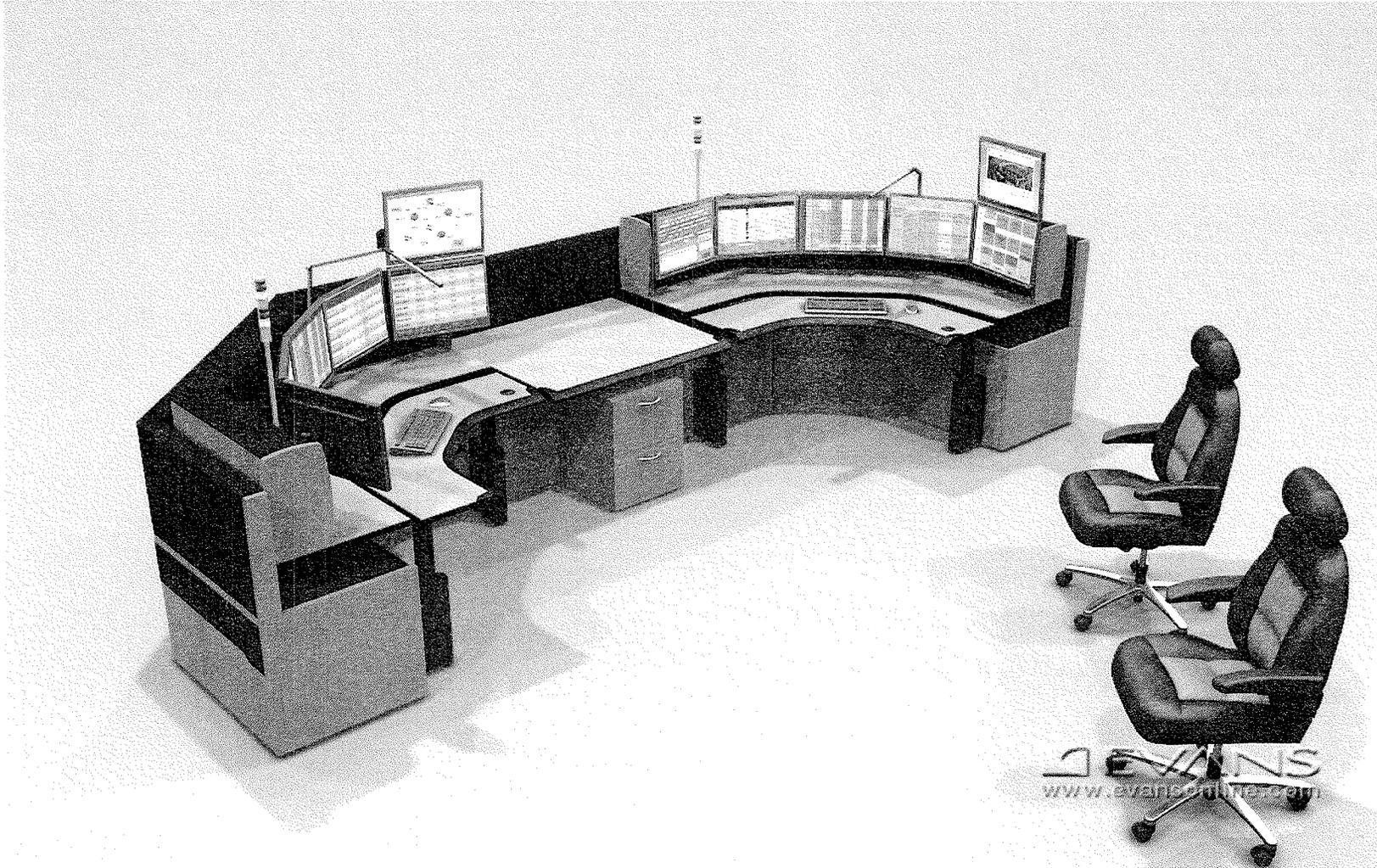
**BOONE COUNTY EMERGENCY OPERATIONS CENTER  
OPERATIONAL FURNITURE SPECIFICATIONS**

- p. Acoustic panels
- q. Fabric panels
- r. Console grounding
- s. Lower channel foot rest

**ATTACHMENT 1 - ILLUSTRATION OF DESIRED EOC FLOOR PLAN**



**Attachment 2 - Illustration of Required Material and Fabric Colors - Wilsonart Canyon Zephyr 4842-60**



# Missouri Division of Labor Standards

WAGE AND HOUR SECTION



JEREMIAH W. (JAY) NIXON, Governor

## Annual Wage Order No. 22

Section 010

**BOONE COUNTY**

In accordance with Section 290.262 RSMo 2000, within thirty (30) days after a certified copy of this Annual Wage Order has been filed with the Secretary of State as indicated below, any person who may be affected by this Annual Wage Order may object by filing an objection in triplicate with the Labor and Industrial Relations Commission, P.O. Box 599, Jefferson City, MO 65102-0599. Such objections must set forth in writing the specific grounds of objection. Each objection shall certify that a copy has been furnished to the Division of Labor Standards, P.O. Box 449, Jefferson City, MO 65102-0449 pursuant to 8 CSR 20-5.010(1). A certified copy of the Annual Wage Order has been filed with the Secretary of State of Missouri.

Original Signed by  
John E. Lindsey, Director  
Division of Labor Standards

This Is A True And Accurate Copy Which Was Filed With The Secretary of State: March 10, 2015

Last Date Objections May Be Filed: April 9, 2015

Prepared by Missouri Department of Labor and Industrial Relations

OCCUPATIONAL TITLE	** Date of Increase	*	Basic Hourly Rates	Over-Time Schedule	Holiday Schedule	Total Fringe Benefits
Asbestos Worker (H & F) Insulator	1/16		\$32.36	55	60	\$21.41
Boilermaker	8/15		\$34.76	57	7	\$28.00
Bricklayer and Stone Mason	6/15		\$28.95	59	7	\$16.25
Carpenter	6/15		\$24.75	60	15	\$15.55
Cement Mason	6/15		\$26.83	9	3	\$11.95
Communication Technician	6/15		\$31.35	28	7	\$12.70 + 13%
Electrician (Inside Wireman)	6/15		\$31.35	28	7	\$12.70 + 13%
Electrician (Outside-Line Construction/Lineman)	9/15		\$42.52	43	45	\$5.00 + 36.5%
Lineman Operator	9/15		\$36.70	43	45	\$5.00 + 36.5%
Groundman	9/15		\$28.38	43	45	\$5.00 + 36.5%
Elevator Constructor		a	\$44.37	26	54	\$28.385
Glazier	10/15		\$26.57	122	76	\$11.33
Ironworker	8/15		\$28.41	11	8	\$24.04
Laborer (Building):						
General			\$21.71	42	44	\$12.84
First Semi-Skilled			\$23.71	42	44	\$12.84
Second Semi-Skilled			\$22.71	42	44	\$12.84
Lather			USE CARPENTER RATE			
Linoleum Layer and Cutter	6/15		\$24.63	60	15	\$15.55
Marble Mason	10/15		\$21.66	124	74	\$12.68
Marble Finisher	10/15		\$14.14	124	74	\$9.08
Millwright	6/15		\$25.75	60	15	\$15.55
Operating Engineer						
Group I	6/15		\$28.66	86	66	\$24.01
Group II	6/15		\$28.66	86	66	\$24.01
Group III	6/15		\$27.41	86	66	\$24.01
Group III-A	6/15		\$28.66	86	66	\$24.01
Group IV	6/15		\$26.43	86	66	\$24.01
Group V	6/15		\$29.36	86	66	\$24.01
Painter	6/15		\$22.94	18	7	\$11.33
Pile Driver	6/15		\$25.75	60	15	\$15.55
Pipe Fitter	7/15	b	\$37.00	91	69	\$26.68
Plasterer	6/15		\$25.40	94	5	\$12.00
Plumber	7/15	b	\$37.00	91	69	\$26.68
Roofer \ Waterproofer	10/15		\$29.30	12	4	\$14.87
Sheet Metal Worker	7/15		\$31.14	40	23	\$16.24
Sprinkler Fitter - Fire Protection	6/15		\$32.39	33	19	\$19.05
Terrazzo Worker			\$28.73	124	74	\$14.38
Terrazzo Finisher			\$18.68	124	74	\$14.38
Tile Setter	10/15		\$21.66	124	74	\$12.68
Tile Finisher	10/15		\$14.14	124	74	\$9.08
Traffic Control Service Driver			\$26.415	22	55	\$9.045
Truck Driver-Teamster						
Group I			\$25.30	101	5	\$10.70
Group II			\$25.95	101	5	\$10.70
Group III			\$25.45	101	5	\$10.70
Group IV			\$25.95	101	5	\$10.70

Fringe Benefit Percentage is of the Basic Hourly Rate

\*\*Annual Incremental Increase



**REPLACEMENT PAGE  
BOONE COUNTY  
BUILDING CONSTRUCTION OVERTIME SCHEDULE**

**FED:** Minimum requirement per Fair Labor Standards Act means time and one-half (1 ½) shall be paid for all work in excess of forty (40) hours per work week.

**NO. 9:** Means the regular workday starting time of 8:00 a.m. (and resulting quitting time of 4:30 p.m.) may be moved forward to 6:00 a.m. or delayed one hour to 9:00 a.m. All work performed in excess of the regular work day and on Saturday shall be compensated at one and one-half (1½) times the regular pay. In the event time is lost during the work week due to weather conditions, the Employer may schedule work on the following Saturday at straight time. All work accomplished on Sunday and holidays shall be compensated for at double the regular rate of wages. The work week shall be Monday through Friday, except for midweek holidays.

**NO. 11:** Means eight (8) hours shall constitute a day's work, with the starting time to be established between 6:00 a.m. and 8:00 a.m. from Monday to Friday. Time and one-half (1½) shall be paid for first two (2) hours of overtime Monday through Friday and the first eight (8) hours on Saturday. All other overtime hours Monday through Saturday shall be paid at double (2) time rate. Double (2) time shall be paid for all time on Sunday and recognized holidays or the days observed in lieu of these holidays.

**NO. 12:** Means the work week shall commence on Monday at 12:01 a.m. and shall continue through the following Friday, inclusive of each week. All work performed by employees anywhere in excess of forty (40) hours in one (1) work week, shall be paid for at the rate of one and one-half (1½) times the regular hourly wage scale. All work performed within the regular working hours which shall consist of a ten (10) hour work day except in emergency situations. Overtime work and Saturday work shall be paid at one and one-half (1½) times the regular hourly rate. Work on recognized holidays and Sundays shall be paid at two (2) times the regular hourly rate.

**NO. 18:** Means the regular work day shall be eight (8) hours. Working hours are from six (6) hours before Noon (12:00) to six (6) hours after Noon (12:00). The regular work week shall be forty (40) hours, beginning between 6:00 a.m. and 12:00 Noon on Monday and ending between 1:00 p.m. and 6:00 p.m. on Friday. Saturday will be paid at time and one-half (1½). Sunday and Holidays shall be paid at double (2) time. Saturday can be a make-up day if the weather has forced a day off, but only in the week of the day being lost. Any time before six (6) hours before Noon or six (6) hours after Noon will be paid at time and one-half (1½).

**NO. 22:** Means a regular work week of forty (40) hours will start on Monday and end on Friday. The regular work day shall be either eight (8) or ten (10) hours. If a crew is prevented from working forty (40) hours Monday through Friday, or any part thereof by reason of inclement weather, Saturday or any part thereof may be worked as a make-up day at the straight time rate. Employees who are part of a regular crew on a make-up day, notwithstanding the fact that they may not have been employed the entire week, shall work Saturday at the straight time rate. A workday is to begin between 6:00 a.m. and 9:00 a.m. However, the project starting time may be advanced or delayed if mutually agreed to by the interest parties. For all time worked on recognized holidays, or days observed as such, double (2) time shall be paid.

**NO. 26:** Means that the regular working day shall consist of eight (8) hours worked between 6:00 a.m., and 5:00 p.m., five (5) days per week, Monday to Friday, inclusive. Hours of work at each jobsite shall be those established by the general contractor and worked by the majority of trades. (The above working hours may be changed by mutual agreement). Work performed on Construction Work on Saturdays, Sundays and before and after the regular working day on Monday to Friday, inclusive, shall be classified as overtime, and paid for at double (2) the rate of single time. The employer may establish hours worked on a jobsite for a four (4) ten (10) hour day work week at straight time pay for construction work; the regular working day shall consist of ten (10) hours worked consecutively, between 6:00 a.m. and 6:00 p.m., four (4) days per week, Monday to Thursday, inclusive. Any work performed on Friday, Saturday, Sunday and holidays, and before and after the regular working day on Monday to Thursday where a four (4) ten (10) hour day workweek has been established, will be paid at two times (2) the single time rate of pay. The rate of pay for all work performed on holidays shall be at two times (2) the single time rate of pay.

**REPLACEMENT PAGE  
BOONE COUNTY  
BUILDING CONSTRUCTION OVERTIME SCHEDULE**

**NO. 28:** Means a regular workday shall consist of eight (8) hours between 7:00 a.m. and 5:30 p.m., with at least a thirty (30) minute period to be taken for lunch. Five (5) days a week, Monday through Friday inclusive, shall constitute a work week. The Employer has the option for a workday/workweek of four (4) ten (10) hour days (4-10's) provided:

- The project must be for a minimum of four (4) consecutive days.
- Starting time may be within one (1) hour either side of 8:00 a.m.
- Work week must begin on either a Monday or Tuesday: If a holiday falls within that week it shall be a consecutive work day. (Alternate: If a holiday falls in the middle of a week, then the regular eight (8) hour schedule may be implemented).
- Any time worked in excess of any ten (10) hour work day (in a 4-10 hour work week) shall be at the appropriate overtime rate.

All work outside of the regular working hours as provided, Monday through Saturday, shall be paid at one & one-half (1½) times the employee's regular rate of pay. All work performed from 12:00 a.m. Sunday through 8:00 a.m. Monday and recognized holidays shall be paid at double (2) the straight time hourly rate of pay. Should employees work in excess of twelve (12) consecutive hours they shall be paid double time (2X) for all time after twelve (12) hours. Shift work performed between the hours of 4:30 p.m. and 12:30 a.m. (second shift) shall receive eight (8) hours pay at the regular hourly rate of pay plus ten (10%) percent for seven and one-half (7½) hours work. Shift work performed between the hours of 12:30 a.m. and 8:00 a.m. (third shift) shall receive eight (8) hours pay at the regular hourly rate of pay plus fifteen (15%) percent for seven (7) hours work. A lunch period of thirty (30) minutes shall be allowed on each shift. All overtime work required after the completion of a regular shift shall be paid at one and one-half (1½) times the shift hourly rate.

**NO. 33:** Means the standard work day and week shall be eight (8) consecutive hours of work between the hours of 6:00 a.m. and 6:00 p.m., excluding the lunch period Monday through Friday, or shall conform to the practice on the job site. Four (4) days at ten (10) hours a day may be worked at straight time, Monday through Friday and need not be consecutive. All overtime, except for Sundays and holidays shall be at the rate of time and one-half (1½). Overtime worked on Sundays and holidays shall be at double (2) time.

**NO. 40:** Means the regular working week shall consist of five (5) consecutive (8) hour days' labor on the job beginning with Monday and ending with Friday of each week. Four (4) 10-hour days may constitute the regular work week. The regular working day shall consist of eight (8) hours labor on the job beginning as early as 6:00 a.m. and ending as late as 5:30 p.m. All full or part time labor performed during such hours shall be recognized as regular working hours and paid for at the regular hourly rate. All hours worked on Saturday and all hours worked in excess of eight (8) hours but not more than twelve (12) hours during the regular working week shall be paid for at time and one-half (1½) the regular hourly rate. All hours worked on Sundays and holidays and all hours worked in excess of twelve (12) hours during the regular working day shall be paid at two (2) times the regular hourly rate. In the event of rain, snow, cold or excessively windy weather on a regular working day, Saturday may be designated as a "make-up" day. Saturday may also be designated as a "make-up" day, for an employee who has missed a day of work for personal or other reasons. Pay for "make-up" days shall be at regular rates.

**REPLACEMENT PAGE  
BOONE COUNTY  
BUILDING CONSTRUCTION OVERTIME SCHEDULE**

**NO. 42:** Means eight (8) hours between the hours of 8:00 a.m. and 4:30 p.m. shall constitute a work day. The starting time may be advanced one (1) or two (2) hours. Employees shall have a lunch period of thirty (30) minutes. The Employer may provide a lunch period of one (1) hour, and in that event, the workday shall commence at 8:00 a.m. and end at 5:00 p.m. The workweek shall commence at 8:00 a.m. on Monday and shall end at 4:30 p.m. on Friday (or 5:00 p.m. on Friday if the Employer grants a lunch period of one (1) hour), or as adjusted by starting time change as stated above. All work performed before 8:00 a.m. and after 4:30 p.m. (or 5:00 p.m. where one (1) hour lunch is granted for lunch) or as adjusted by starting time change as stated above or on Saturday, except as herein provided, shall be compensated at one and one-half (1½) times the regular hourly rate of pay for the work performed. All work performed on Sunday and on recognized holidays shall be compensated at double (2) the regular hourly rate of pay for the work performed. When working a five 8-hour day schedule and an Employer is prevented from working forty (40) hours, Monday through Friday, or any part thereof by reason of inclement weather (rain or mud), Saturday or any part thereof may be worked as a make-up day at the straight time rate. The Employer shall have the option of working five eight (8) hour days or four ten (10) hour days Monday through Friday. If an Employer elects to work five (5) eight (8) hour days during any work week, hours worked more than eight (8) per day or forty (40) hours per week shall be paid at time and one-half (1½) the hourly rate Monday through Friday. If an Employer elects to work four (4) ten (10) hour days in any week, work performed more than ten (10) hours per day or forty (40) hours per week shall be paid at time and one-half (1½) the hourly rate Monday through Friday. If an Employer is working ten (10) hour days and loses a day due to inclement weather, they may work ten (10) hours Friday at straight time. All hours worked over the forty (40) hours Monday through Friday will be paid at time and one-half (1½) overtime rate. Overtime shall be computed at half-hour intervals. Shift Work: Two (2) or three (3) shifts shall be permitted, provided such shifts are scheduled for a minimum of three (3) consecutive days. The second shift shall begin at 4:30 p.m. and end at 12:30 a.m. with one-half (1/2) hour for lunch between 7:30 p.m. and 9:00 p.m. and shall received eighty (8) hours' pay. The third shift shall begin at 12:30 a.m. and end at 8:00 a.m. with one-half (1/2) hour for lunch between 3:30 a.m. and 5:00 a.m. and shall received (8) hour's; pay. There shall be at least one (1) foreman on each shift on jobs where more than one shift is employed, provided that there are two (2) or more employees on second and on the third shifts. All shifts shall arrange to interchange working hours at the end of each week. When three shifts are used, the applicable rate must be paid from Saturday at 8:00 a.m. until the following Monday at 8:00 a.m. When three shifts are employed, the second and third shifts shall contain at least one-half (1/2) as many employees as the first shift.

**NO. 43:** Eight (8) hours shall constitute a work day between the hours of 7:00 a.m. and 4:30 p.m. Forty (40) hours within five (5) days, Monday through Friday inclusive, shall constitute the work week. Work performed in the 9th and 10th hour, Monday through Friday, shall be paid at time and one-half (1½) the regular straight time rate of pay. Contractor has the option to pay two (2) hours per day at the time and one-half (1½) the regular straight time rate of pay between the hours of 6:00 a.m. and 5:30 p.m., Monday through Friday. Work performed outside the regularly scheduled working hours and on Saturdays, Sundays and recognized legal holidays, or days celebrated as such, shall be paid for at the rate of double (2) time.

**NO. 55:** Means the regular work day shall be eight (8) hours between 6:00 a.m. and 4:30 p.m. The first two (2) hours of work performed in excess of the eight (8) hour work day, Monday through Friday, and the first ten (10) hours of work on Saturday, shall be paid at one & one-half (1½) times the straight time rate. All work performed on Sunday, observed holidays and in excess of ten (10) hours a day, Monday through Saturday, shall be paid at double (2) the straight time rate.

**NO. 57:** Means eight (8) hours per day shall constitute a day's work and forty (40) hours per week, Monday through Friday, shall constitute a week's work. The regular starting time shall be 8:00 a.m. If a second or third shift is used, the regular starting time of the second shift shall be 4:30 p.m. and the regular starting period for the third shift shall be 12:30 a.m. These times may be adjusted by the employer. The day shift shall work a regular eight (8) hours shift as outlined above. Employees working a second shift shall receive an additional \$0.25 above the regular hourly rate and perform seven and one-half (7½) hours work for eight (8) hours pay. Third shift employees shall be paid an additional \$0.50 above the regular hourly rate and work seven (7) hours for eight (8) hours pay. When circumstances warrant, the Employer may change the regular workweek to four (4) ten-hour days at the regular time rate of pay. All time worked before and after the established workday of eight (8) hours, Monday through Friday, and all time worked on Saturday shall be paid at the rate of time and one-half (1½) except in cases where work is part of an employee's regular Friday shift. All time worked on Sunday and recognized holidays shall be paid at the double (2) time rate of pay except in cases where work is part of an employee's previous day's shift. For all overtime hours worked \$26.71 of the fringe benefits portion of the prevailing wage shall be paid at the same overtime rate at which the cash portion of the prevailing wage is to be paid. The remaining \$1.29 of the fringe benefit portion of the prevailing wage may be paid at straight time.

**REPLACEMENT PAGE  
BOONE COUNTY  
BUILDING CONSTRUCTION OVERTIME SCHEDULE**

**NO. 59:** Means that except as herein provided, eight (8) hours a day shall constitute a standard work day, and forty (40) hours per week shall constitute a week's work. All time worked outside of the standard eight (8) hour work day and on Saturday shall be classified as overtime and paid the rate of time and one-half (1½). All time worked on Sunday and holidays shall be classified as overtime and paid at the rate of double (2) time. The Employer has the option of working either five (5) eight hour days or four (4) ten hour days to constitute a normal forty (40) hour work week. When the four (4) ten-hour work week is in effect, the standard work day shall be consecutive ten (10) hour periods between the hours of 6:30 a.m. and 6:30 p.m. Forty (40) hours per week shall constitute a week's work, Monday through Thursday, inclusive. In the event the job is down for any reason beyond the Employer's control, then Friday and/or Saturday may, at the option of the Employer, be worked as a make-up day; straight time not to exceed ten (10) hours or forty (40) hours per week. When the five day eight (8) hour work week is in effect, forty (40) hours per week shall constitute a week's work, Monday through Friday, inclusive. In the event the job is down for any reason beyond the Employer's control, then Saturday may, at the option of the Employer, be worked as a make-up day; straight time not to exceed eight (8) hours or forty (40) hours per week. The regular starting time (and resulting quitting time) may be moved to 6:00 a.m. or delayed to 9:00 a.m. Make-up days shall not be utilized for days lost due to holidays.

**NO. 60:** Means the Employer shall have the option of working five 8-hour days or four 10-hour days Monday through Friday. If an Employer elects to work five 8-hour days during any work week, hours worked more than eight (8) per day or forty (40) per week shall be paid at time and one-half (1½) the hourly wage rate plus fringe benefits Monday through Friday. **SATURDAY MAKE-UP DAY:** If an Employer is prevented from working forty (40) hours, Monday through Friday, or any part thereof by reason of inclement weather (rain or mud), Saturday or any part thereof may be worked as a make-up day at the straight time rate. It is agreed by the parties that the make-up day is not to be used to make up time lost due to recognized holidays. If an Employer elects to work four 10-hour days, between the hours of 6:30 a.m. and 6:30 p.m. in any week, work performed more than ten (10) hours per day or forty (40) hours per week shall be paid at time and one half (1½) the hourly wage rate plus fringe benefits Monday through Friday. If an Employer is working 10-hour days and loses a day due to inclement weather, the Employer may work ten (10) hours on Friday at straight time. All hours worked over the forty (40) hours Monday through Friday will be paid at time and one-half (1½) the hourly wage rate plus fringe benefits. All Millwright work performed in excess of the regular work day and on Saturday shall be compensated for at time and one-half (1½) the regular Millwright hourly wage rate plus fringe benefits. The regular work day starting at 8:00 a.m. (and resulting quitting time of 4:30 p.m.) may be moved forward to 6:00 a.m. or delayed one (1) hour to 9:00 a.m. All work accomplished on Sundays and recognized holidays, or days observed as recognized holidays, shall be compensated for at double (2) the regular hourly rate of wages plus fringe benefits. NOTE: All overtime is computed on the hourly wage rate plus an amount equal to the fringe benefits.

**NO. 86:** The regular workday shall consist of eight (8) consecutive hours, exclusive of a thirty (30) minute lunch period, with pay at the straight time rate with all hours in excess of eight (8) hours in any one day to be paid at the applicable overtime rate at time and one-half (1½). The regular workday shall begin between the hours of 6:00 a.m. and 8:00 a.m. The Employer may have the option to schedule the work week from Monday through Thursday at ten (10) hours per day at the straight time rate of pay with all hours in excess of ten (10) hours in any one day to be paid at the applicable overtime rate at time and one-half (1½). If the Employer elects to work from Monday through Thursday and is stopped due to inclement weather, holiday or other conditions beyond the control of the Employer, they shall have the option to work Friday at the straight time rate of pay to complete the forty (40) hours for the workweek. All overtime work performed on Monday through Saturday shall be paid at time and one-half (1½) the hourly rate. Fringe benefits shall be paid at the one and one half the hourly rate. All work performed on Sundays and recognized holidays shall be paid at double (2) the hourly rate. Fringe benefits shall be paid at double the hourly rate. Shifts may be established when considered necessary by the Employer. Shift hours and rates will be as follows. If shifts are established, work on the First Shift will begin between 6:00 a.m. and 9:00 a.m. and consist of eight (8) hours of work plus one-half hour unpaid lunch. Hours worked during the first shift will be paid at the straight time rate of pay. The second shift shall start eight hours after the start of the first shift and consist of eight (8) hours of work plus one-half hour unpaid lunch. Work on the second shift will begin between 2:00 p.m. and 5:00 p.m. and be paid the straight time rate plus \$2.50 per hour. The third shift shall start eight hours after the start of the second shift and consist of eight (8) hours plus one-half hour unpaid lunch. Work on the third shift will begin between 10:00 p.m. and 1:00 a.m. and be paid the straight time rate plus \$3.50 per hour. The additional amounts that are to be paid are only applicable when working shifts. Shifts that begin on Saturday morning through those shifts which end on Sunday morning will be paid at time and one-half these rates. Shifts that begin on Sunday morning through those shifts which end on Monday morning will be paid at double time these rates.

**REPLACEMENT PAGE  
BOONE COUNTY  
BUILDING CONSTRUCTION OVERTIME SCHEDULE**

**NO. 87:** Means eight (8) hours starting between 6:00 a.m. and 8:00 a.m. and ending between 2:30 p.m. and 4:30 p.m. at the Employers discretion shall constitute a day's work. Any work prior to 6:00 a.m. or after eight (8) hours shall be paid at the overtime rate. Five (5) days from Monday through Friday inclusive shall constitute a regular work week. All hours before and after these regular hours shall be considered overtime and shall be paid for at the rate of double (2) time. All work on Saturday and Sunday shall be paid at double (2) the prevailing scale of wages.

**NO. 91:** Means eight (8) hours shall constitute a day's work commencing at 7:00 a.m. and ending at 3:30 p.m., allowing one-half (½) hour for lunch. The option exists for the Employer to use a flexible starting time between the hours of 6:00 a.m. and 9:00 a.m. The regular workweek shall consist of forty (40) hours of five (5) workdays, Monday through Friday. The workweek may consist of four (4) ten (10) hour days from Monday through Thursday, with Friday as a make-up day. If the make-up day is a holiday, the employee shall be paid at the double (2) time rate. The employees shall be paid time and one-half (1½) for work performed on Saturdays, before the regular starting time or after the regular quitting time or over eight (8) hours per work day (unless working a 10-hour work day, then time and one-half (1½) is paid for work performed over ten (10) hours a day) or over forty (40) hours per work week. Work performed on Sundays and recognized holidays shall be paid at the double (2) time rate of pay. **SHIFT WORK:** When it is necessary for the project to operate in shifts, there will be three (3) eight (8) hour shifts commencing at 8:00 a.m. Shift work must continue for a period of not less than three (3) consecutive work days, two (2) days which must be regular work days (Monday through Friday). In the event the second or third shift of any regular work day shall fall into a Saturday or a holiday, such extension into a Saturday or holiday shall be considered as part of the previous workday and employees shall be paid at the regular shift rate. The first day shift shall work a regular eight (8) hour day at regular rates. The second shift shall be eight (8) hours regular time pay plus \$2.50 per hour premium for eight (8) hours work. Third shift will be for eight (8) hours regular time pay plus \$3.00 per hour premium for eight (8) hours work.

**NO. 94:** Means eight (8) hours shall constitute a day's work between the hours of 8:00 a.m. and 5:00 p.m. The regular workday starting time of 8:00 a.m. (and resulting quitting time of 4:30 p.m.) may be moved forward to 6:00 a.m. or delayed one (1) hour to 9:00 a.m. All work performed in excess of the regular work day and on Saturday shall be compensated at one and one-half (1½) times the regular pay. In the event time is lost during the work week due to weather conditions, the Employer may schedule work on the following Saturday at straight time. All work accomplished on Sunday and holidays shall be compensated at double the regular rate of wages.

**NO. 101:** Means that except as provided below, eight (8) hours a day shall constitute a standard work day, and forty (40) hours per week shall constitute a week's work, which shall begin on Monday and end on Friday. All time worked outside of the standard work day and on Saturday shall be classified as overtime and paid the rate of time and one-half (1½) (except as herein provided). All time worked on Sunday and recognized holidays shall be classified as overtime and paid at the rate of double (2) time. The regular starting time of 8:00 a.m. (and resulting quitting time of 4:30 p.m.) may be moved forward to 6:00 a.m. or delayed one (1) hour to 9:00 a.m. The Employer has the option of working either five (5) eight-hour days or four (4) ten-hour days to constitute a normal forty (40) hour work week. When a four (4) ten-hour day work week is in effect, the standard work day shall be consecutive ten (10) hour periods between the hours of 6:30 a.m. and 6:30 p.m. Forty (40) hours per week shall constitute a week's work Monday through Thursday, inclusive. In the event the job is down for any reason beyond the Employer's control, then Friday and/or Saturday may, at the option of the Employer, be worked as a make-up day; straight time not to exceed ten (10) hours per day or forty (40) hours per week. Starting time will be designated by the employer. When the five (5) day eight (8) hour work week is in effect, forty (40) hours per week shall constitute a week's work, Monday through Friday, inclusive. In the event the job is down for any reason beyond the Employer's control, then Saturday may, at the option of the Employer, be worked as a make-up day; straight time not to exceed eight (8) hours per day or forty (40) hours per week. Make-up days shall not be utilized for days lost due to holidays.

**NO. 122:** Means forty (40) hours between Monday and Friday shall constitute the normal work week. Work shall be scheduled between the hours of 6:00 a.m. and 6:30 p.m., with one-half hour for lunch. Work in excess of eight (8) hours per day and forty (40) hours per week, and on Saturdays, shall be paid at the rate of one and one-half times the normal rate. Due to inclement weather during the week, Saturday shall be a voluntary make up day.

**REPLACEMENT PAGE  
BOONE COUNTY  
BUILDING CONSTRUCTION OVERTIME SCHEDULE**

**NO. 124:** Means eight (8) hours shall constitute a day's work on all classes of work between the hours of 6:00 a.m. and 5:30 p.m., Monday through Friday. The pay for time worked during these hours shall be at the regular wage rate. The regular workweek shall be Monday through Friday. Employment from 4:30 p.m. to 12:00 midnight, Monday through Friday, shall be paid for at one and one-half (1½) times the regular hourly rate. From 12:00 midnight until 8:00 a.m. on any day shall be paid for at twice the regular hourly rate. All time worked on Sundays and the recognized holidays shall be paid at the rate of double (2) time. It is understood that forty (40) hours shall constitute a regular workweek, (5-8's) Sunday Midnight through Friday Midnight, understanding anything over eight (8) hours is one and one-half (1½) times the hourly wage rate.

**BOONE COUNTY  
HOLIDAY SCHEDULE – BUILDING CONSTRUCTION**

**NO. 3:** All work done on New Year's Day, Decoration Day, July 4th, Labor Day, Veteran's Day, Thanksgiving and Christmas shall be compensated at the double (2) time rate of pay. When any of these holidays fall on a Sunday, the following Monday shall be observed.

**NO. 4:** All work done on New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas Day shall be paid at the double time rate of pay. If any of the above holidays fall on Sunday, Monday will be observed as the recognized holiday. If any of the above holidays fall on Saturday, Friday will be observed as the recognized holiday.

**NO. 5:** All work that shall be done on New Year's Day, Memorial Day, Fourth of July, Labor Day, Veteran's Day, Thanksgiving Day, and Christmas Day shall be paid at the double (2) time rate of pay.

**NO. 7:** The following days are assigned days and are recognized as holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, and Christmas Day. If a holiday falls on a Sunday, it shall be observed on the following Monday. If a holiday falls on a Saturday, it shall be observed on the preceding Friday. No work shall be performed on Labor Day except in case of jeopardy to work under construction. This is applied to protect Labor Day. When a holiday falls during the normal workweek, Monday through Friday, it shall be counted as eight (8) hours toward the forty (40) hour week. However, no reimbursement for these eight (8) hours is to be paid to the workman unless worked. If workman are required to work the above enumerated holidays or days observed as such, or on Sunday, they shall receive double (2) the regular rate of pay for such work.

**NO. 8:** All work performed on New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, and Christmas Day, or the days observed in lieu of these holidays, shall be paid at the double time rate of pay.

**NO. 15:** All work accomplished on the recognized holidays of New Year's Day, Decoration Day (Memorial Day), Independence Day (Fourth of July), Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day, or days observed as these named holidays, shall be compensated for at double (2) the regular hourly rate of wages plus fringe benefits. If a holiday falls on Saturday, it shall be observed on the preceding Friday. If a holiday falls on a Sunday, it shall be observed on the following Monday. No work shall be performed on Labor Day, Christmas Day, Decoration Day or Independence Day except to preserve life or property.

**NO. 19:** All work done on New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day, and Christmas Day shall be paid at the double time rate of pay. The employee may take off Friday following Thanksgiving Day. However, the employee shall notify his or her Foreman, General Foreman or Superintendent on the Wednesday preceding Thanksgiving Day. When one of the above holidays falls on Sunday, the following Monday shall be considered a holiday and all work performed on either day shall be at the double (2) time rate. When one of the holidays falls on Saturday, the preceding Friday shall be considered a holiday and all work performed on either day shall be at the double (2) time rate.

**NO. 23:** All work done on New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Christmas Day and Sundays shall be recognized holidays and shall be paid at the double time rate of pay. When a holiday falls on Sunday, the following Monday shall be considered a holiday. When a holiday falls on Saturday, Friday is recognized as a holiday.

**NO. 31:** All work done on New Year's Day, Presidents Day, Good Friday, Memorial Day, Fourth of July, Labor Day, Veteran's Day, Thanksgiving Day, Friday after Thanksgiving Day, Christmas Day, and Employee's Birthday shall be paid at the double time rate of pay. If a holiday falls on Sunday, the following Monday will be observed as the recognized holiday. If a holiday falls on Saturday, the preceding Friday will be observed as the recognized holiday.

**BOONE COUNTY  
HOLIDAY SCHEDULE – BUILDING CONSTRUCTION**

**NO. 44:** All work done on New Year's Day, Memorial Day, Independence Day, Veteran's Day, Thanksgiving Day, and Christmas Day shall be paid at the double time rate of pay. If a holiday falls on a Sunday, it shall be observed on the Monday following. If a holiday falls on a Saturday, it shall be observed on the proceeding Friday. No work shall be performed on these days except in emergency to protect life or property. All work performed on these holidays shall be compensated at double the regular hourly rate for the work performed. Overtime shall be computed at half-hour intervals.

**NO. 45:** All work performed on New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, the day after Thanksgiving, the day before Christmas, and Christmas Day, shall be paid at the double time rate of pay.

**NO. 54:** All work performed on New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, the Friday after Thanksgiving Day, and Christmas Day shall be paid at the double (2) time rate of pay. When a holiday falls on Saturday, it shall be observed on Friday. When a holiday falls on Sunday, it shall be observed on Monday.

**NO. 55:** The following days are recognized as holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. If a holiday falls on a Sunday, it shall be observed on the following Monday. No work shall be performed on Labor Day except in case of jeopardy to work under construction. This rule is applied to protect Labor Day. When a holiday falls during the normal work week, Monday through Friday, it shall be counted as eight (8) hours toward the forty (40) hour week; however, no reimbursement for this eight (8) hours is to be paid the workmen unless worked. An Employer working a four (4) day, ten (10) hour schedule may use Friday as a make up day when an observed holiday occurs during the work week. Employees have the option to work that make up day. If workmen are required to work the above enumerated holidays, or days observed as such, they shall receive double (2) the regular rate of pay for such work.

**NO. 60:** All work performed on New Year's Day, Armistice Day (Veteran's Day), Decoration Day (Memorial Day), Independence Day (Fourth of July), Thanksgiving Day and Christmas Day shall be paid at the double time rate of pay. No work shall be performed on Labor Day except when triple (3) time is paid. When a holiday falls on Saturday, Friday will be observed as the holiday. When a holiday falls on Sunday, the following Monday shall be observed as the holiday.

**NO. 66:** All work performed on Sundays and the following recognized holidays, or the days observed as such, of New Year's Day, Decoration Day, Fourth of July, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day, shall be paid at double (2) the hourly rate plus an amount equal to the hourly Total Indicated Fringe Benefits. Whenever any such holidays fall on a Sunday, the following Monday shall be observed as a holiday.

**NO. 69:** All work performed on New Year's Day, Memorial Day, July Fourth, Labor Day, Veteran's Day, Thanksgiving Day or Christmas Day shall be compensated at double (2) their straight-time hourly rate of pay. Friday after Thanksgiving and the day before Christmas are also holidays, however, if the employer chooses to work the normal work hours on these days, the employee will be paid at straight-time rate of pay. If a holiday falls on a Saturday, the holiday will be observed on Saturday; if a holiday falls on a Sunday, the holiday will be observed on the following Monday.

**NO. 74:** All work performed on New Year's Day, Memorial Day, Fourth of July, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day, shall be paid at double (2) time of the hourly rate of pay. In the event one of the above holiday's falls on Saturday, the holiday shall be celebrated on Saturday. If the holiday falls on Sunday, the holiday will be celebrated on Monday.

**NO. 76:** Work performed on Holidays shall be paid at the rate of two times the normal rate. Holidays are: New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving, Christmas Day. If a holiday falls on a Sunday, it shall be celebrated on the following Monday, if it falls on Saturday, it shall be celebrated on the preceding Friday.

OCCUPATIONAL TITLE	* Date of Increase	Basic Hourly Rates	Over-Time Schedule	Holiday Schedule	Total Fringe Benefits
Carpenter	6/15	\$30.41	23	16	\$15.55
Electrician (Outside-Line Construction\Lineman)	9/15	\$42.52	9	12	\$5.00 + 36.5%
Lineman Operator	9/15	\$36.70	9	12	\$5.00 + 36.5%
Lineman - Tree Trimmer	10/15	\$23.90	32	31	\$9.73 + 3%
Groundman	9/15	\$28.38	9	12	\$5.00 + 36.5%
Groundman - Tree Trimmer	10/15	\$17.64	32	31	\$7.72 + 3%
Laborer					
General Laborer	6/15	\$27.36	2	4	\$12.82
Skilled Laborer	6/15	\$27.36	2	4	\$12.82
Millwright	6/15	\$30.41	23	16	\$15.55
Operating Engineer					
Group I	6/15	\$27.74	21	5	\$23.91
Group II	6/15	\$27.39	21	5	\$23.91
Group III	6/15	\$27.19	21	5	\$23.91
Group IV	6/15	\$23.54	21	5	\$23.91
Oiler-Driver	6/15	\$23.54	21	5	\$23.91
Pile Driver	6/15	\$30.41	23	16	\$15.55
Traffic Control Service Driver		\$26.415	28	27	\$9.045
Truck Driver-Teamster					
Group I	6/15	\$28.87	25	21	\$12.05
Group II	6/15	\$29.03	25	21	\$12.05
Group III	6/15	\$29.02	25	21	\$12.05
Group IV	6/15	\$29.14	25	21	\$12.05

Use Heavy Construction Rates on Highway and Heavy construction in accordance with the classifications of construction work established in 8 CSR 30-3.040(3).

Use Building Construction Rates on Building construction in accordance with the classifications of construction work established in 8 CSR 30-3.040(2).

If a worker is performing work on a heavy construction project within an occupational title that is not listed on the Heavy Construction Rate Sheet, use the rate for that occupational title as shown on the Building Construction Rate sheet.

**REPLACEMENT PAGE  
BOONE COUNTY  
OVERTIME SCHEDULE - HEAVY CONSTRUCTION**

**FED:** Minimum requirement per Fair Labor Standards Act means time and one-half (1 ½) shall be paid for all work in excess of forty (40) hours per work week.

**NO. 2:** Means a regular workweek shall be forty (40) hours and will start on Monday and end on Friday. The Employer shall have the option of working five 8-hour days or four 10-hour days Monday through Friday. If an Employer elects to work five 8-hour days during any workweek, hours worked more than eight (8) per day or 40 per week shall be paid at time and one-half the hourly rate Monday through Friday. If an Employer elects to work four 10-hour days in a week, work performed more than ten (10) hours per day or 40 hours per week shall be paid at time and one-half the hourly rate Monday through Friday. When working a five 8-hour day schedule and an Employer is prevented from working forty (40) hours Monday through Friday, or any part thereof, by reason of inclement weather, Saturday or any part thereof may be worked as a make-up day at the straight time rate. If an Employer is working a four 10-hour day schedule and loses a day due to inclement weather, he may work 10 hours Friday at straight time. All hours worked over the 40 hours Monday through Friday will be paid at 1 ½ overtime rate. A workday shift is to begin at the option of the Employer, between 6:00 a.m. and not later than 9:00 a.m. However, the project starting time may be advanced or delayed if required. If workmen are required to work the enumerated holidays or days observed as such or Sundays, they shall receive double (2) the regular rate of pay for such work. Overtime shall be computed at one-half (1/2) hour intervals. Shift: The Contractor may elect to work one, two or three shifts on any work. When operating on more than one shift, the shifts shall be known as the day shift, swing shift, and graveyard shift as such terms are recognized in the industry. When two shifts are worked on any operation, the shifts will consist of eight (8) or ten (10) hours exclusive of lunchtime. When three shifts are worked the first day or day shift will consist of eight (8) hours exclusive of lunchtime. The second or swing shift shall consist of seven and one-half (7 1/2) hours work for eight hours pay, exclusive of lunchtime, and the third or the graveyard shift shall consist of seven (7) hours work for eight (8) hours pay, exclusive of the lunchtime. All time in excess of normal shifts shall be considered overtime. Multiple shift (the two or three shift) operation will not be construed on the entire project if at anytime it is deemed advisable and necessary for the Employer to multiple shift a specific operation. However, no shift shall be started between midnight and six a.m. except the graveyard shift on a three-shift operation, or except in an unusual or emergency situation. If an Employer starts a shift between midnight and 6 a.m. except the graveyard shift on a three-shift operation, he shall reimburse all employees for the entire shift at the double time rate. Completion of the second shift on a two-shift operation or completion of the graveyard shift on a three-shift operation that carries over into Saturday morning, shall be at the straight time rate. Overtime shall be computed at ½ hour intervals.

**NO. 9:** Eight (8) hours shall constitute a work day between the hours of 7:00 a.m. and 4:30 p.m. Forty (40) hours within five (5) days, Monday through Friday inclusive, shall constitute the work week. Work performed in the 9th and 10th hour, Monday through Friday, shall be paid at time and one-half (1½) the regular straight time rate of pay. Contractor has the option to pay two (2) hours per day at the time and one-half (1½) the regular straight time rate of pay between the hours of 6:00 a.m. and 5:30 p.m., Monday through Friday. Work performed in the first eight (8) hours on Saturday shall be paid at the rate of one and eight tenths (1.8) the regular straight time rate. Work performed outside these hours and on Sundays and recognized legal holidays, or days celebrated as such, shall be paid for at the rate of double (2) time.

**NO. 21:** Means the regular workday for which employees shall be compensated at straight time hourly rate of pay shall, unless otherwise provided for, begin at 8:00 a.m. and end at 4:30 p.m. However, the project starting time may be advanced or delayed at the discretion of the Employer. At the discretion of the Employer, when working a five (5) day eight (8) hour schedule, Saturday may be used for a make-up day. If an Employer is prohibited from working on a holiday, that employer may work the following Saturday at the straight time rate. However, the Employer may have the option to schedule his work from Monday through Thursday at ten (10) hours per day at the straight time rate of pay with all hours in excess of ten (10) hours in any one day to be paid at the applicable overtime rate. If the Employer elects to work from Monday through Thursday and is stopped due to circumstances beyond his control, he shall have the option to work Friday or Saturday at the straight time rate of pay to complete his forty (40) hours. If an Employer is prohibited from working on a holiday, that Employer may work the following Friday or Saturday at the straight time rate. Overtime will be at one and one-half (1½) times the regular rate. If workmen are required to work the enumerated holidays or days observed as such, or Sundays, they shall receive double (2) the regular rate of pay for such work.

**REPLACEMENT PAGE  
BOONE COUNTY  
OVERTIME SCHEDULE - HEAVY CONSTRUCTION**

**NO. 23:** Means the regular workweek shall start on Monday and end on Friday, except where the Employer elects to work Monday through Thursday, (10) hours per day. All work over ten (10) hours in a day or forty (40) hours in a week shall be at the overtime rate of one and one-half (1½) times the regular hourly rate. The regular workday shall be either eight (8) or ten (10) hours. If a job can't work forty (40) hours Monday through Friday because of inclement weather or other conditions beyond the control of the Employer, Friday or Saturday may be worked as a make-up day at straight time (if working 4-10's). Saturday may be worked as a make-up day at straight time (if working 5-8's). An Employer, who is working a four (4) ten (10) hour day work schedule may use Friday as a make-up day when a workday is lost due to a holiday. A workday is to begin at the option of the Employer but not later than 11:00 a.m. except when inclement weather, requirements of the owner or other conditions beyond the reasonable control of the Employer prevent work. Except as worked as a make-up day, time on Saturday shall be worked at one and one-half (1½) times the regular rate. Work performed on Sunday shall be paid at two (2) times the regular rate. Work performed on recognized holidays or days observed as such, shall also be paid at the double (2) time rate of pay. **For all overtime hours worked during the week or on Saturday \$14.55 of the fringe benefits portion of the prevailing wage shall be paid at time and one-half (1½). For all overtime hours worked on Sundays or recognized holidays \$14.55 of the fringe benefits portion of the prevailing wage shall be paid double time. The remaining \$.50 of the fringe benefit portion of the prevailing wage shall be paid at straight time.**

**NO. 25:** Means a regular work week of forty (40) hours, starting on Monday and ending on Friday. The regular work day shall be either eight (8) or ten (10) hours. If a crew is prevented from working forty (40) hours Monday through Friday, or any part thereof by reason of inclement weather, Saturday or any part thereof maybe worked as a make-up day at the straight time rate. Employees who are part of a regular crew on a make-up day, notwithstanding the fact that they may not have been employed the entire week, shall work Saturday at the straight time rate. A work day is to begin between 6:00 a.m. and 9:00 a.m. However, the project starting time maybe advanced or delayed if mutually agreed to by the interest parties. All hours worked on recognized holidays, or days observed as such, double (2) time shall be paid.

**NO. 28:** Means a regular work week of forty (40) hours will start on Monday and end on Friday. The regular work day shall be either eight (8) or ten (10) hours. If a crew is prevented from working forty (40) hours Monday through Friday, or any part thereof by reason of inclement weather, Saturday or any part thereof may be worked as a make-up day at the straight time rate. Employees who are part of a regular crew on a make-up day, notwithstanding the fact that they may not have been employed the entire week, shall work Saturday at the straight time rate. A workday is to begin between 6:00 a.m. and 9:00 a.m. However, the project starting time may be advanced or delayed if mutually agreed to by the interest parties. For all time worked on recognized holidays, or days observed as such, double (2) time shall be paid.

**NO. 32:** Means the overtime rate shall be time and one-half the regular rate for work over forty (40) hours per week. Sundays and Holidays shall be paid at double the straight time rate.

**BOONE COUNTY  
HOLIDAY SCHEDULE – HEAVY CONSTRUCTION**

**NO. 4:** All work performed on New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, or observed as such, shall be paid at the double time rate of pay. When a Holiday falls on a Sunday, Monday shall be observed. No work shall be performed on Labor Day, except in case of jeopardy to life or property. This is applied to protect Labor Day.

**NO. 5:** The following days are recognized as holidays: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas Day. If a holiday falls on a Sunday, it shall be observed on the following Monday. If a holiday falls on a Saturday, it shall be observed on the preceding Friday. No work shall be performed on Labor Day except in case of jeopardy to work under construction. This rule is applied to protect Labor Day. When a holiday falls during the normal work week, Monday through Friday, it shall be counted as eight (8) hours toward a forty (40) hour week; however, no reimbursement for this eight (8) hours is to be paid the workman unless worked. If workmen are required to work the above recognized holidays or days observed as such, or Sundays, they shall receive double (2) the regular rate of pay for such work. The above shall apply to the four 10's Monday through Friday work week. The ten (10) hours shall be applied to the forty (40) hour work week.

**NO. 12:** All work performed on New Year's Day, Memorial Day, Fourth of July, Labor Day, Veteran's Day, Thanksgiving Day, Christmas Day, or days celebrated as such, shall be paid at the double time rate of pay. When one of the foregoing holidays falls on Sunday, it shall be celebrated on the following Monday. When one of the foregoing holidays falls on Saturday, it shall be celebrated on the Friday before the holiday.

**NO. 16:** The following days are recognized as holidays: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas Day. If a holiday falls on Sunday, it shall be observed on the following Monday. If a holiday falls on Saturday, it shall be observed on the preceding Friday. No work shall be performed on Labor Day except in case of jeopardy to work under construction. This rule is applied to protect Labor Day. When a holiday falls during the normal work week, Monday through Friday, it shall be counted as eight (8) hours toward the forty (40) hour week; however, no reimbursement for this eight (8) hours is to be paid to the worker unless worked. If workers are required to work the above recognized holidays or days observed as such, they shall receive double (2) the regular rate of pay for such work.

**NO. 21:** The following days are recognized as holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. If a holiday falls on a Sunday, it shall be observed on the following Monday. No work shall be performed on Labor Day except in case of jeopardy to work under construction. This rule is applied to protect Labor Day. When a holiday falls during the normal work week, Monday through Friday, it shall be counted as eight (8) hours toward the forty (40) hour week; however, no reimbursement for this eight (8) hours is to be paid the workman unless worked. An Employer working a four (4) day, ten (10) hour schedule may use Friday as a make-up day when an observed holiday occurs during the work week. Employees have the option to work that make-up day. If workmen are required to work the above enumerated holidays, or days observed as such, they shall receive double (2) the regular rate of pay for such work.

**NO. 27:** The following days are recognized as holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. If a holiday falls on a Sunday, it shall be observed on the following Monday. No work shall be performed on Labor Day except in case of jeopardy to work under construction. This rule is applied to protect Labor Day. When a holiday falls during the normal work week, Monday through Friday, it shall be counted as eight (8) hours toward the forty (40) hour week; however, no reimbursement for this eight (8) hours is to be paid the workmen unless worked. An Employer working a four (4) day, ten (10) hour schedule may use Friday as a make up day when an observed holiday occurs during the work week. Employees have the option to work that make up day. If workmen are required to work the above enumerated holidays, or days observed as such, they shall receive double (2) the regular rate of pay for such work.

**NO. 31:** All work performed on New Year's Day, Presidents' Day, Veterans' Day, Good Friday, Decoration Day, Fourth of July, Labor Day, Christmas Eve Day, Christmas Day, Thanksgiving Day and Day after Thanksgiving or days celebrated for the same.



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# APPENDIX D: PRICE QUOTE & TENTATIVE BILL OF MATERIALS

BOND NUMBER: K08848282

*PERFORMANCE BOND*

KNOW ALL PERSONS BY THESE PRESENTS, that we,

Evans Consoles Incorporated

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as Principal, hereinafter called Contractor, and Westchester Fire Insurance Company

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a Corporation, organized under the laws of the State of Pennsylvania \_\_\_\_\_  
and authorized to transact business in the State of Missouri, as Surety, hereinafter called  
Surety, are held and firmly bound unto the County of Boone, Missouri, as Oblige, as  
hereinafter called Owner, in the amount of ONE HUNDRED AND SEVENTY  
THOUSAND, NINE HUNDRED AND SEVENTY-FIVE----- (\$170,975.00)

Dollars,  
for the payment whereof Contractor and Surety bind themselves, their heirs, executors,  
administrators, successors and assigns jointly and severally, firmly by these presents:

WHEREAS, Contractor has, by written agreement dated May 12, 2016 entered into  
a Contract with Owner for:

BID NUMBER 16-24MAR16  
FURNITURE FOR THE EMERGENCY OPERATIONS CENTER  
BOONE COUNTY, MISSOURI

in accordance with the specifications and/or prepared by the County of Boone, which contract is  
by reference made a part hereof, and is hereinafter referred to as the Contract.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that, if Contractor  
shall promptly and faithfully perform said Contract, and shall faithfully perform the prevailing  
hourly wages and comply with all prevailing wage requirements as provided by such Contract  
and applicable prevailing wage laws, rules, and rates specified by regulation thereunder, then this  
obligation shall be null and void; otherwise it shall remain in full force and effect.

The Surety hereby waives notice of any alteration or extension of time made by the Owner.

Whenever Contractor shall be, and declared by Owner to be, in default under the Contract, the  
Owner having performed Owner's obligations thereunder, the Surety may promptly remedy the  
default, or shall promptly:

- 1) Complete the Contract in accordance with its terms and conditions, or
- 2) Obtain a bid for submission to Owner for completing the Contract in accordance with its terms  
and conditions, and upon determination by Owner and Surety of the lowest responsible bidder,  
arrange for a Contract between such bidder and Owner, and make available as work progresses  
(even though there should be a default of a succession of defaults under the Contract or Contracts

of completion arranged under this paragraph) sufficient fund to pay the cost of completion less the balance of the Contract price, but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph hereof. The term "balance of the Contract price", as used in this paragraph, shall mean the total amount payable by Owner to Contractor under the Contract and any amendments thereto, less the amount properly paid by Owner to Contractor.

Any suit under this bond must be instituted before the expiration of two (2) years from the date on which final payment under the Contract falls due.

No right of action shall accrue on this bond to or for the use of any person or corporation other than the Owner named herein or the heirs, executors, administrators or successors of owner.

IN TESTIMONY WHEREOF, the Contractor has hereunto set his hand and the Surety has caused these presents to be executed in its name, and its corporate seal to be affixed by its Attorney-In-Fact at Toronto, on this 5th day of May, 2016.

Evans Consoles Incorporated

(Contractor)

(SEAL)

BY: \_\_\_\_\_

Westchester Fire Insurance Company

(Surety Company)

(SEAL)

BY: \_\_\_\_\_

Ted Moy, (Attorney-In-Fact)

BY: \_\_\_\_\_

(Missouri Representative)

(Accompany this bond with Attorney-In-Fact's authority from the Surety Company certified to include the date of this bond.)

Surety Contact Name: Ted Moy \_\_\_\_\_

Phone Number 416 594 2847 \_\_\_\_\_

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

BOND NUMBER: K08848282

LABOR AND MATERIAL PAYMENT BOND

KNOW ALL PERSONS BY THESE PRESENTS, that we, Evans Consoles Incorporated

---

as Principal, hereinafter called Contractor, and Westchester Fire Insurance Company

---

a corporation organized under the laws of the State of Pennsylvania, and authorized to transact business in the State of Missouri, as Surety, hereinafter called Surety, are held and firmly bound unto the County of Boone, Missouri, as Obligee, hereinafter called Owner, for the use and benefit of claimants as herein below defined, in the amount of ONE HUNDRED AND SEVENTY THOUSAND, NINE HUNDRED AND SEVENTY-FIVE-----  
-----DOLLARS (\$170,975.00) for the payment whereof Contractor and Surety bind themselves, their heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents:

WHEREAS, Contractor has by written agreement dated May 12, 2016 entered into a contract with Owner for

BID NUMBER 16-24 MAR16  
FURNITURE FOR THE EMERGENCY OPERATIONS CENTER  
BOONE COUNTY, MISSOURI

in accordance with specifications and/or plans prepared by the County of Boone which contract is by reference made a part hereof, and is hereinafter referred to as the Contract.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that the Contractor shall promptly make payments to all claimants as hereinafter defined, for all labor and material used or reasonably required for use in the performance of the Contract, then this obligation shall be void; otherwise, it shall remain in full force and effect, subject, however, to the following conditions.

- A. A claimant is defined as one having a direct contract with the Contractor or with a subcontractor of the Contractor for labor, material, or both, used or reasonably required for use in the performance of the Contract; labor and material being construed to include the part of water, gas, power, light, heat, oil, gasoline, telephone service, rental, or equipment directly applicable to the Contract.
- B. The above named Contractor and Surety hereby jointly and severally agree with the Owner that every claimant as herein defined, who has not been paid in full before the expiration of a period of ninety (90) days after the date on which the last of such claimant's work or labor was done or performed, or materials were furnished by such claimant, may sue on this bond for the use of such claimant, prosecute the suit to final judgment for such sum or sums as may be justly due claimant, and have execution thereon. The owner shall not be liable for the payment of any costs or expenses of any such suit.
- C. No suit or action shall be commenced hereunder by any claimant:

1. Unless claimant, other than one having a direct contact with the Contractor, shall have given written notice to any two of the following: the Contractor, the Owner, or the Surety above named, within ninety (90) days after such claimant did or performed the last of the work or labor, or furnished the last of the materials for which said claim is made, stating with substantial or furnished the last of the materials for which said claim is made, stating with substantial accuracy the amount claimed and the name of the party to whom the materials were furnished, or for whom the work or labor was done or performed. Such notice shall be served by mailing the same by registered mail or certified mail, postage prepaid, in an envelope addressed to the Contractor, Owner, or Surety, at any place where an office is regularly maintained for the transaction of business, or served in any manner in which legal process may be served in the state in which the aforesaid project is located, save that such service need not be made by a public officer.

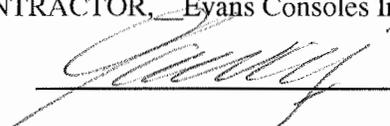
2. After the expiration of one (1) year following the date on which Contractor ceased work on said contract, it being understood, however, that if any limitation embodied in this bond is prohibited by any law controlling the construction hereof, such limitation shall be deemed to be amended so as to be equal to the minimum period of limitation permitted by such law.

3. Other than in a state court of competent jurisdiction in and for the county or other political subdivision of the state in which the project, or any part thereof, is situated or in the United States District Court for the district in which the project, or any part thereof, is situated, and not elsewhere.

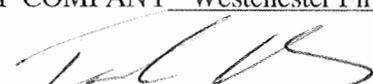
D. The amount of this bond shall be reduced by and to the extent of any payment or payments made in good faith hereunder, inclusive of the payment by Surety of Mechanic's Liens which may be filed on record against said improvement, whether or not claim for the amount of such lien be presented under or against this bond.

- IN TESTIMONY WHEREOF, the Contractor has hereunto set their hand and the Surety caused these present to be executed in its name and its corporate seal to be affixed by its Attorney-In-Fact at on this 5<sup>th</sup> day of May, 2016.

CONTRACTOR, Eyans Consoles Incorporated (SEAL)

BY:  \_\_\_\_\_

SURETY COMPANY Westchester Fire Insurance Company

BY:  \_\_\_\_\_

Ted Moy, (Attorney-In-Fact)

BY: \_\_\_\_\_

(Missouri Representative)

(Accompany this bond with Attorney-In-Fact's authority from the Surety Company certified to include the date of this bond. Include Surety's address and contact name with phone number).

# Power of Attorney

## WESTCHESTER FIRE INSURANCE COMPANY

Know all men by these presents: That WESTCHESTER FIRE INSURANCE COMPANY, a corporation of the Commonwealth of Pennsylvania pursuant to the following Resolution, adopted by the Board of Directors of the said Company on December 11, 2006, to wit:

"RESOLVED, that the following authorizations relate to the execution, for and on behalf of the Company, of bonds, undertakings, recognizances, contracts and other written commitments of the Company entered into the ordinary course of business (each a "Written Commitment"):

- (1) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise.
- (2) Each duly appointed attorney-in-fact of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise, to the extent that such action is authorized by the grant of powers provided for in such persons written appointment as such attorney-in-fact.
- (3) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to appoint in writing any person the attorney-in-fact of the Company with full power and authority to execute, for and on behalf of the Company, under the seal of the Company or otherwise, such Written Commitments of the Company as may be specified in such written appointment, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (4) Each of the Chairman, the President and Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to delegate in writing any other officer of the Company the authority to execute, for and on behalf of the Company, under the Company's seal or otherwise, such Written Commitments of the Company as are specified in such written delegation, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (5) The signature of any officer or other person executing any Written Commitment or appointment or delegation pursuant to this Resolution, and the seal of the Company, may be affixed by facsimile on such Written Commitment or written appointment or delegation.

FURTHER RESOLVED, that the foregoing Resolution shall not be deemed to be an exclusive statement of the powers and authority of officers, employees and other persons to act for and on behalf of the Company, and such Resolution shall not limit or otherwise affect the exercise of any such power or authority otherwise validly granted or vested.

Does hereby nominate, constitute and appoint Alex Samarze, Candice Pearson, Ted Moy, all of the City of Toronto, Ontario, each individually if there be more than one named, its true and lawful attorney-in-fact, to make, execute, seal and deliver on its behalf, and as its act and deed any and all bonds, undertakings, recognizances, contracts and other writings in the nature thereof in penalties not exceeding Seventy Five million dollars & zero cents (\$75,000,000.00) and the execution of such writings in pursuance of these presents shall be as binding upon said Company, as fully and amply as if they had been duly executed and acknowledged by the regularly elected officers of the Company at its principal office,

IN WITNESS WHEREOF, the said Stephen M. Haney, Vice-President, has hereunto subscribed his name and affixed the Corporate seal of the said WESTCHESTER FIRE INSURANCE COMPANY this 6 day of May 2015.

WESTCHESTER FIRE INSURANCE COMPANY

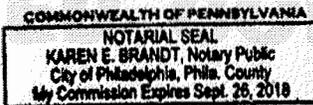


*Stephen M. Haney*  
Stephen M. Haney, Vice President

COMMONWEALTH OF PENNSYLVANIA  
COUNTY OF PHILADELPHIA ss.

On this 6 day of May, AD. 2015 before me, a Notary Public of the Commonwealth of Pennsylvania in and for the County of Philadelphia came Stephen M. Haney, Vice-President of the WESTCHESTER FIRE INSURANCE COMPANY to me personally known to be the individual and officer who executed the preceding instrument, and he acknowledged that he executed the same, and that the seal affixed to the preceding instrument is the corporate seal of said Company; that the said corporate seal and his signature were duly affixed by the authority and direction of the said corporation, and that Resolution, adopted by the Board of Directors of said Company, referred to in the preceding instrument, is now in force.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal at the City of Philadelphia the day and year first above written.



*Karen E. Brandt*  
Notary Public

I, the undersigned Assistant Secretary of the WESTCHESTER FIRE INSURANCE COMPANY, do hereby certify that the original POWER OF ATTORNEY, of which the foregoing is a substantially true and correct copy, is in full force and effect.

In witness whereof, I have hereunto subscribed my name as Assistant Secretary, and affixed the corporate seal of the Corporation, this 5<sup>th</sup> day of May, 2016



*William L. Kelly*  
William L. Kelly, Assistant Secretary

THIS POWER OF ATTORNEY MAY NOT BE USED TO EXECUTE ANY BOND WITH AN INCEPTION DATE AFTER May 06, 2017.





# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY):  
04/07/2016

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

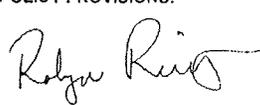
<b>PRODUCER (CGL/ N-O Auto/Umb)</b> Jardine Lloyd Thompson Insurance Services Inc. 22 Century Hill Dr., Ste 102 Latham, NY 12110		<b>CONTACT NAME:</b> PHONE (A/C, No, Ext): FAX (A/C, No): E-MAIL ADDRESS:	
<b>INSURED</b> Evans Consoles Incorporated 1577 Spring Hill Road, Suite 450 Vienna, VA 22182		Evans Consoles Corporation 1616 27 <sup>th</sup> Avenue N.E. Calgary, Alberta T2E 8W4	
		<b>INSURER(S) AFFORDING COVERAGE</b>	
		<b>INSURER A:</b> The Phoenix Insurance Company      NAIC # 002518	
		<b>INSURER B:</b> The Travelers Indemnity Company of America      25666	
		<b>INSURER C:</b> Travelers Property Casualty Company of America      25674	
		<b>INSURER D:</b>	

**COVERAGES**      **CERTIFICATE NUMBER: EVANCON-02 15-073 US**      **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	GENERAL LIABILITY			H-630-2C232106-PHX-15 (Including Contractual Liability, Products and Completed Operations, and XCU Hazards coverage)	08 / 31 / 2015	08 / 31 / 2016	EACH OCCURRENCE	\$2,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (each occurrence)	\$1,000,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						MED EXP (any one person)	\$ 10,000
	GEN'L AGGREGATE LIMIT APPLIES PER:							PERSONAL & ADV INJURY
	<input checked="" type="checkbox"/> POLICY <input type="checkbox"/> LOC						COMBINED AGGREGATE	\$2,000,000
							PRODUCTS -- COMP / OP AGG	\$2,000,000
								\$
B	AUTOMOBILE LIABILITY			BA-0F553950-15-INS	08 / 31 / 2015	08 / 31 / 2016	COMBINED SINGLE LIMIT (each accident)	\$1,000,000
	<input type="checkbox"/> ANY AUTO	<input type="checkbox"/> SCHEDULED AUTOS	<input type="checkbox"/> NON-OWNED AUTOS				BODILY INJURY (per person)	\$
	<input checked="" type="checkbox"/> HIRED AUTOS	<input checked="" type="checkbox"/> SCHEDULED AUTOS	<input checked="" type="checkbox"/> NON-OWNED AUTOS				BODILY INJURY (per accident)	\$
							PROPERTY DAMAGE (per accident)	\$
							\$	
C	UMBRELLA LIABILITY			HSM-CUP-1197R133-TIL-15 (Excess of Non-Owned Automobile)	08 / 31 / 2015	08 / 31 / 2016	EACH OCCURRENCE	\$1,000,000
	<input checked="" type="checkbox"/> EXCESS LIABILITY	<input checked="" type="checkbox"/> OCCUR	<input checked="" type="checkbox"/> CLAIMS-MADE				AGGREGATE	\$1,000,000
	DED	RETENTION \$						\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A				OTHER	
							E.L. DISEASE -- EACH EMPLOYEE	\$
							E.L. DISEASE -- POLICY LIMIT	\$
	OTHER							

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)  
 Re: 16-24MAR16 - Furniture for the Boone County Emergency Operations Center  
 Evans Project # U14-5791-301  
 It is hereby understood and agreed that County of Boone is added as Additional Insured(s) to the above-referenced Commercial General Liability policy but only with respect to liability arising out of the operations of the Named Insured.

<b>CERTIFICATE HOLDER</b>  Boone County Purchasing 613 E. Ash, Room 110 Columbia, MO 65201	<b>CANCELLATION</b>  SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.   AUTHORIZED REPRESENTATIVE (U.S.)	 AUTHORIZED REPRESENTATIVE (CANADA)
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This certificate is issued for convenience only. All of the terms and Conditions of the Policies referred to are contained in the original document which are not modified or amended by this Certificate. With respect to Liability Insurance Coverages, where an Aggregate limit applies, the Certificate Holder is advised that the limit shown may apply to products/completed operations or projects other than shown on this certificate and the limit may be reduced by Claims/Expenses Paid.  
 This certificate is issued as a matter of information only and confers no rights upon the certificate holder. This certificate does not amend, extend or alter the coverage afforded by the policies listed herein. These statements have been made in good faith and are a summary of the insurance cover in force (which is subject to the full terms and conditions of the policy). We accept no responsibility whatsoever for any inadvertent or negligent act, error or omission on our part in preparing these statements or for any loss, damage or expense thereby occasioned to any recipient of this certificate.



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
04/07/2016

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> Doug Jones c/o Artex Risk Solutions, Inc. 8840 E. Chaparral Rd.; Suite 275 Scottsdale, AZ 85250	<b>CONTACT NAME:</b> PHONE (A/C, No., Ext): (480) 951-4177      FAX (A/C, No.): (480) 951-4266	
	<b>E-MAIL ADDRESS:</b> _____	
<b>INSURED</b> Oasis Acquisition, Inc Alt. Emp: EVANS CONSOLES INCORPORATED 2054 Vista Parkway Suite 300 West Palm Beach, FL 33411	<b>INSURER(S) AFFORDING COVERAGE</b> NAIC #	
	INSURER A : American Zurich Insurance Company      40142	
	INSURER B :	
	INSURER C :	
	INSURER D :	
INSURER E :		
INSURER F :		

**COVERAGES**      **CERTIFICATE NUMBER:** 15FL075813003      **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	<b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER: _____						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED    RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
A	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		Y/N	WC 29-38-687-13	06/01/2015	06/01/2016	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
				Location Coverage Period:	06/01/2015	06/01/2016	Client# 8300-VA-EVANS

**DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)**

Coverage is provided for only those co-employees of, but not subcontractors to:

EVANS CONSOLES INCORPORATED  
 1577 SPRING HILL ROAD STE 450  
 VIENNA, VA 22182

<b>CERTIFICATE HOLDER</b>  Boone County Purchasing 613 E. Ash, Rm 110 Columbia, MO 65201	<b>CANCELLATION</b>  SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE 

# CERTIFIED COPY OF ORDER

STATE OF MISSOURI

} ea.

May Session of the April Adjourned

Term. 20 16

County of Boone

In the County Commission of said county, on the

17<sup>th</sup>

day of

May

20

16

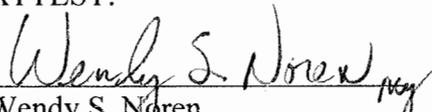
the following, among other proceedings, were had, viz:

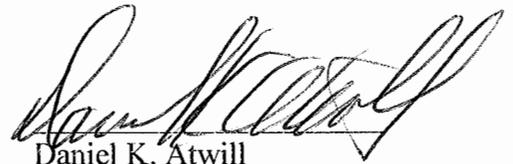
Now on this day the County Commission of the County of Boone does hereby approve the attached **Agreement for the Provision of Inmate Health Services** between the County of Boone, Missouri and Advanced Correctional Healthcare, Inc.

The terms of the Agreement are stipulated in the attached Agreement. It is further ordered the Presiding Commissioner is hereby authorized to sign said Provision of Inmate Health Services Agreement.

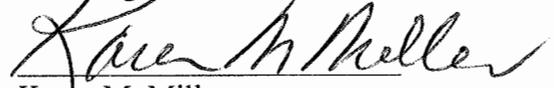
Done this 17th day of May, 2016.

ATTEST:

  
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

*[Handwritten mark]*

**AGREEMENT FOR THE PROVISION OF INMATE HEALTH SERVICES**  
**BOONE COUNTY, MISSOURI**

This Agreement for the Provision of Inmate Health Services (hereinafter referred to as the "AGREEMENT"), effective as of the date of the last signature hereto, entered into by and between the County of Boone, located in the State of Missouri (hereinafter referred to as the "COUNTY") and Boone County Sheriff in his official capacity (hereinafter referred to as the "SHERIFF"), and Advanced Correctional Healthcare, Inc. (hereinafter referred to as "ACH"), an Illinois corporation.

**RECITALS**

**WHEREAS**, the COUNTY desires to provide professional and responsive healthcare services to the inmates of the Boone County Jail (hereinafter referred to as the "FACILITY"); and

**WHEREAS**, ACH is a corporation which provides professional and responsive healthcare services in incarceration facilities.

**NOW THEREFORE**, the parties enter into this AGREEMENT as hereinafter set forth.

**DEFINITIONS**

**CORPORATE HOLIDAYS** - New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

**COUNTY INMATES** – Inmates booked into the custody of the COUNTY or SHERIFF and presently incarcerated in the FACILITY, but not to include NON-COUNTY INMATES.

**ELECTIVE CARE** - Care which, if not provided, would not, in the opinion of ACH's practitioner (a licensed practitioner employed by ACH), cause the inmate's health to deteriorate, or cause harm to the inmate's well-being.

**MID-LEVEL PRACTITIONER** – An advanced registered nurse practitioner or physician assistant who has completed an advanced training program. A MID-LEVEL PRACTITIONER will be duly licensed to practice medicine in the appropriate state.

**MOBILE SERVICES** – Laboratory services that are drawn on-site and sent off-site for testing, and any ancillary medical services in which a provider comes on-site to perform work using the provider's equipment and/or staff, including, but not limited to X-ray services.

**NON-COUNTY INMATES** – Inmates who are covered by a government health program for American Indians; work release inmates while on work release; inmates during transport to/from outside facilities; and inmates housed in the FACILITY for other counties, State Department of Corrections, U.S. Immigration and Customs Enforcement (ICE), U.S. Marshals, and/or other federal agencies.

**OFF-SITE SERVICES** – Medical services including, but not limited to, consultation services, dental care not performed on-site, diagnostic testing, hospital services, medically-indicated emergency ground ambulance transportation, mental health services not performed on-site, laboratory services that are drawn off-site, and specialty services.

**SPECIFIED MEDICATIONS** – Medications related to the treatment of HIV, AIDS, HIV/AIDS related diseases, hepatitis, cystic fibrosis, multiple sclerosis, cancer, active tuberculosis, and/or pulmonary artery hypertension, as well as medications listed as biological and/or anti-rejection drugs. Medications related to these treatments will be defined in accordance with medical literature.

**ARTICLE 1:**  
**DUTIES AND OBLIGATIONS OF ACH**

For and in consideration of the compensation to be paid to ACH as hereinafter set forth, ACH agrees as follows:

- 1.1 **ADVANCED TRAINING.** The FACILITY is entitled to receive one copy each of the training videos produced and sold by ACH at no additional charge, with the following exception: facilities will not receive training videos which cover topics for which they have already received an ACH training video covering that topic. If a training video is lost or stolen, the FACILITY may be charged a replacement fee to replace the video. ACH training videos are to be viewed by the FACILITY staff only and are not to be reproduced except with the prior written permission of ACH. ACH does not guarantee training credits and is not responsible for obtaining training credits on behalf of the FACILITY staff.
- 1.2 **BIOMEDICAL WASTE DISPOSAL.** ACH will be responsible for the provision of biomedical waste disposal services **for the medical unit** at the FACILITY consistent with all applicable laws. Typical biomedical waste expected in the medical unit would be bandages, dressings, gloves, hypodermic needles, laboratory containers, sharps, and syringes. POOL money will pay for the cost of biomedical waste disposal services.
- 1.3 **COLLECTION OF DNA/PHYSICAL EVIDENCE AND FORENSIC INFORMATION.** ACH will perform body cavity searches on-site with signed consent from the inmate in accordance with the following guidelines: ACH staff are prohibited from participating in the collection of forensic evidence, except when: (1) complying with state laws that require blood samples from inmates, so long as there is consent of the inmate and ACH staff are not involved in any punitive action taken as a result of an inmate's nonparticipation in the collection process, (2) conducting body cavity searches, and blood or urine testing for alcohol or other drugs when done for medical purposes by a practitioner's order, and/or (3) conducting inmate-specific, court-ordered laboratory tests, examinations, oral swabs, or radiology procedures with consent of the inmate. ACH will not pay for any costs associated with any body cavity search or any other collection of forensic information, including, but not limited to, any associated medical fees, laboratory fees, added personnel costs, and/or court costs.
  - 1.3.1 **SEXUAL ASSAULT.** In the case of sexual assault, the inmate victim will be sent to the hospital for appropriate collection of evidence which includes chain of custody, counseling, and care. Court-ordered body cavity searches will be referred to the appropriate facility or emergency room.
- 1.4 **CQI MEETINGS.** ACH will review, at the scheduled Continuous Quality Improvement (CQI) meetings with the SHERIFF or designee, the healthcare reports concerning the overall operation of the healthcare services program and the general health of the inmates of the FACILITY. ACH will also discuss with the SHERIFF or designee other matters which either party deems necessary.
- 1.5 **DENTAL CARE.** ACH will provide dental triage screenings for inmates for the purpose of identifying serious dental needs. POOL money will pay for any costs associated with dental care.
- 1.6 **ECTOPARASITES.** For inmates presenting with symptoms of ectoparasitic infection (as determined by the ACH practitioner), ACH will provide and pay for medically indicated treatment. For inmates without symptoms of ectoparasitic infection, ACH will provide treatment at the SHERIFF'S request, and the COUNTY will be responsible for the cost of the treatment. ACH will not be responsible for facility cleaning for ectoparasites.
- 1.7 **ELECTIVE CARE.** ACH will not provide ELECTIVE CARE to inmates. Decisions concerning ELECTIVE CARE will be consistent with the applicable American Medical Association (AMA) standards.
- 1.8 **FACILITY STAFF TRAINING.** Upon request of the SHERIFF, ACH will provide training for FACILITY staff on topics to be mutually agreed upon.
- 1.9 **HEALTH EDUCATION AND EVALUATIONS.** ACH will provide health education materials to the SHERIFF for inmate education. ACH will also provide on-site health evaluations and medical care for inmates. Additionally, ACH will provide basic physical examinations for potential inmate workers to ensure the inmates are physically capable of performing assigned work duties.

- 1.10 INMATE LABOR. Inmates will not be employed or otherwise engaged or utilized by ACH in the direct rendition of any healthcare services.
- 1.11 MEDICAL CLAIMS RE-PRICING. ACH will be responsible for the re-pricing of medical claims. Once claims are received, ACH will calculate the applicable discount (if any) and confirm the integrity of the claim prior to payment.
- 1.12 MEDICAL RECORDS. Inmate medical records will always be the property of the SHERIFF and will remain with the SHERIFF. ACH will maintain or require being maintained medical records for each inmate who has received healthcare services. The medical records will be kept separate from the inmate's confinement record. A complete copy of the original applicable medical record will be available to accompany each inmate who is transferred from the FACILITY to another location for off-site services or transferred to another institution. Medical records will be kept confidential, subject to applicable laws and exemptions regarding confidentiality of inmate medical records. ACH will comply with the SHERIFF's policy with regard to access by inmates to their medical records. The SHERIFF will provide ACH with reasonable ongoing access to all medical records, even after the expiration of this AGREEMENT, for the purpose of defending litigation.
- 1.13 MEDICAL SUPPLIES (DISPOSABLE). ACH will pay for and provide disposable medical supplies intended for one-time use, not to include durable or reusable medical supplies. Typical disposable medical supplies expected in a medical unit would be tongue blades, Band-Aids, gauze pads, medical tape, sterile water, saline, pregnancy tests, blood sugar strips, peak flow mouth pieces, O2 tubing, urine test strips, syringes, gloves **for the medical staff**, med cups, lancets, ammonia ampules, cotton-tip applicators, and alcohol preps.
- 1.14 MEETINGS. ACH representatives will meet, in accordance with a schedule agreed to by the SHERIFF and ACH, with the SHERIFF or designee concerning procedures within the FACILITY, any proposed changes in health-related procedures, or other matters which either party deems necessary.
- 1.15 MENTAL HEALTH SERVICES – CRISIS INTERVENTION. ACH will refer inmates to crisis intervention services when indicated. The crisis intervention services will be provided by the FACILITY staff in concert with ACH staff. ACH will coordinate with the medical and programming services (e.g., chemical dependence) at the FACILITY so that patient management is appropriately integrated, health needs are met, and the impact of any of these conditions on each other is adequately addressed. ACH will use an integrated and multidisciplinary team (including FACILITY staff) to develop treatment plans for inmates displaying problematic behavior.
- 1.16 MOBILE SERVICES. When MOBILE SERVICES are required for medical reasons and are available to come to the FACILITY, ACH will arrange for those services for inmates in accordance with the SHERIFF's policies and procedures. POOL money will pay for the costs associated with MOBILE SERVICES.
- 1.17 OFF-SITE SERVICES. When OFF-SITE SERVICES are required for medical reasons, ACH will arrange for those services for inmates and in accordance with the SHERIFF's policies and procedures. POOL money will pay for the costs associated with OFF-SITE SERVICES.
- 1.18 OTHER SERVICES AND EXPENSES. ACH will not provide and will not pay for any services, supplies and/or equipment which are not specifically contained in this AGREEMENT.
- 1.19 PHARMACEUTICALS.
  - 1.19.1 COURT-ORDERED MEDICATIONS AND TESTING. ACH will provide all court-ordered medications and testing to inmates.
    - 1.19.1.1 COUNTY INMATES. ACH will only pay for court-ordered medications that (1) the ACH practitioner considers appropriate and (2) are not included on the SPECIFIED MEDICATIONS list. All other court-ordered medications and testing for COUNTY INMATES will be paid for with POOL money.

- 1.19.1.2 NON-COUNTY INMATES (not to include inmates housed for ICE). ACH will only pay for court-ordered medications that (1) the ACH practitioner considers appropriate and (2) are prescribed over-the-counter medications. All other court-ordered medication and testing for NON-COUNTY INMATES will be billed to the COUNTY so the COUNTY may seek reimbursement from the responsible authority of the NON-COUNTY INMATE.
- 1.19.2 HOME MEDICATIONS. The COUNTY agrees to allow home medications in the FACILITY when they are able to be properly verified.
- 1.19.3 COUNTY INMATES. ACH will provide all medically-indicated pharmaceuticals for COUNTY INMATES. ACH will pay for prescription medications; prescribed over-the-counter medications; and psychotropic medications; with the following exception: POOL money will pay for all SPECIFIED MEDICATIONS.
- 1.19.4 INMATES HOUSED FOR ICE. ACH will provide all medically-indicated pharmaceuticals for inmates housed for ICE. ACH will not pay for any pharmaceuticals for ICE inmates. Prescription medications will be billed directly to ICE by the applicable pharmacy. The COUNTY will pay for any prescription medications for which ICE refuses to pay, as well as any prescribed over-the-counter medications.
- 1.19.5 NON-COUNTY INMATES (not to include inmates housed for ICE). ACH will provide all medically-indicated pharmaceuticals for NON-COUNTY INMATES. ACH will only pay for prescribed over-the-counter medications. All other prescription medications will be billed to the COUNTY so the COUNTY may seek reimbursement from the responsible authority of the NON-COUNTY INMATE.
- 1.20 POOL. The COUNTY will have a POOL of thirty thousand dollars (\$30,000.00) to be used every twelve (12) months (hereinafter referred to as the "POOL"). The POOL money will be spent as indicated in this AGREEMENT. Certain NON-COUNTY INMATE costs (including but not limited to dental care, MOBILE SERVICES, OFF-SITE SERVICES, and SPECIFIED MEDICATIONS) will not be paid for with POOL money.
  - 1.20.1 The date of service for outpatient care, or date of admission for hospitalization, or date of the prescription, will be used to determine the calendar month in which the expenses are to be applied toward the POOL. Any costs exceeding the POOL will be reconciled back to the COUNTY at the time the costs exceed the POOL, or monthly, as needed.
  - 1.20.2 All monies remaining in the POOL after receipt of invoices will be returned to the COUNTY within ninety (90) days after the twelve (12) month term. Invoices received more than ninety (90) days after the close of the twelve (12) month term will be forwarded to the COUNTY for payment.
  - 1.20.3 In the event this AGREEMENT is terminated prior to the twelve (12) month term in which the POOL applies, any remaining POOL monies will be prorated for the portion of the twelve (12) month term elapsed. Costs exceeding the prorated amount will be paid by the COUNTY.
- 1.21 PRISON RAPE ELIMINATION ACT OF 2003 (PREA). Should the SHERIFF choose to comply with PREA, ACH will endeavor to comply with PREA, applicable PREA standards, and the FACILITY's policies related to PREA for preventing, detecting, monitoring, investigating, and eradicating any form of sexual abuse within the FACILITY. ACH acknowledges that, in addition to self-monitoring, the FACILITY may conduct announced or unannounced monitoring to include on-site monitoring.
- 1.22 SHERIFF'S POLICIES, PROCEDURES, AND PROTOCOLS. ACH staff will operate within the requirements of the SHERIFF's policies, procedures, and protocols as communicated to ACH staff by the SHERIFF or designee. Such policies, procedures, and protocols may change from time to time; if so, the SHERIFF or designee will promptly notify ACH staff, provide them with a written copy of the modified policy, procedure, or protocol, and provide any necessary training to the ACH staff. All policies, procedures, and protocols regarding operations within the FACILITY will at all times remain the property of the SHERIFF and will remain at the FACILITY after termination of this AGREEMENT.

- 1.23 STAFFING. ACH will provide staffing coverage as requested by the SHERIFF and detailed in this staffing section.
- 1.23.1 MEAL BREAKS. It is understood and agreed that ACH employees are allowed to leave the premises during the work day for meal breaks.
- 1.23.2 NURSING. ACH will provide on-site licensed practical nursing coverage for one hundred twenty-eight (128) hours per week and registered nursing coverage for forty (40) hours per week on a schedule approved by the SHERIFF. When approved by the SHERIFF or designee, hours worked in excess of the contracted amount will be billed monthly to the COUNTY at the prevailing wage and benefit rate of the ACH employee. For hours of absence due to CORPORATE HOLIDAYS, paid time off, or sick time, the hours will not be replaced or credited. For all other absences, ACH endeavors to provide replacement coverage, and if it is unable to do so, ACH's Director of Medical Operations for the FACILITY and the SHERIFF or designee will negotiate a mutually agreeable remedy.
- 1.23.3 PRACTITIONER. A physician and/or MID-LEVEL PRACTITIONER will visit the FACILITY weekly or as otherwise agreed by the SHERIFF and ACH, and will stay until all work is completed. A MID-LEVEL PRACTITIONER will only be used with the approval of the SHERIFF. The physician and/or MID-LEVEL PRACTITIONER will be available by telephone to the FACILITY and medical staff on an on-call basis, seven (7) days per week, twenty-four (24) hours per day. For scheduled visits that fall on CORPORATE HOLIDAYS, coverage will be provided by telephone only.
- 1.23.4 QUALIFIED MENTAL HEALTH PROFESSIONAL (QMHP). ACH will provide an on-site Qualified Mental Health Professional for forty (40) hours per week on a schedule approved by the SHERIFF. When approved by the SHERIFF or designee, hours worked in excess of the contracted amount will be billed monthly to the COUNTY at the prevailing wage and benefit rate of the ACH employee. For hours of absence due to CORPORATE HOLIDAYS, paid time off, or sick time, the hours will not be replaced or credited. For all other absences, ACH endeavors to provide replacement coverage, and if it is unable to do so, ACH's Director of Mental Health Services and the SHERIFF or designee will negotiate a mutually agreeable remedy.
- 1.24 TUBERCULOSIS (TB) TESTING.
- 1.24.1 FACILITY STAFF. ACH will perform TB skin tests as directed by the SHERIFF. The COUNTY will pay for the TB serum and related supplies. Upon the SHERIFF's request, ACH will secure the serum and related supplies through the correctional pharmacy to secure the best possible price, then bill the COUNTY for those costs.
- 1.24.2 INMATES. ACH will provide TB skin tests as directed by the SHERIFF. ACH will pay for the TB serum and related supplies.

**ARTICLE 2:**  
**DUTIES AND OBLIGATIONS OF THE COUNTY**

- 2.1 CO-PAY. The COUNTY agrees to the use of a co-pay system, as permitted by law, for inmate medical requests.
- 2.2 DUTY TO PROTECT INMATES. The non-delegable duty to protect inmates is, and always will be, vested in the SHERIFF. This AGREEMENT does not result in the assumption of a non-delegable duty by ACH. As such, the SHERIFF specifically retains the duty and obligation for security of the inmates. This duty extends to the control of inmate movement. ACH and its personnel will assume no responsibility for the movement of inmates and assume no responsibility for inmate protection at any time.
- 2.3 HIRING OF ACH STAFF. While ACH is pleased to provide staffing during this engagement, ACH does not expect the COUNTY to offer permanent employment to ACH employees or independent contractors. ACH has a significant investment in the training and professional development of our employees and independent contractors and they are valued employees and independent contracts of ACH. If the COUNTY should hire any ACH employee or independent contractor during this AGREEMENT term or within one (1) year after this

AGREEMENT's termination, the COUNTY will be billed a professional replacement fee of Ten Thousand Dollars (\$10,000) to compensate ACH for each employee or independent contractor, with the following exception: this does not apply to any medical staff member who was employed by the COUNTY prior to this AGREEMENT.

- 2.4 INMATE INFORMATION. The SHERIFF will provide, as needed, information pertaining to inmates that ACH and the SHERIFF mutually identify as reasonable and necessary for ACH to adequately perform its obligations to the SHERIFF and the COUNTY. Additionally, during this AGREEMENT period, and for a reasonable time thereafter, the SHERIFF will provide ACH, at ACH's request, the SHERIFF's records relating to the provision of healthcare services to inmates as may be reasonably requested by ACH in connection with an investigation of, or defense of, any claim by a third party related to ACH's conduct. As ACH may reasonably request, and consistent with applicable state and federal laws and the foregoing provision, the SHERIFF will also make available to ACH such records as are maintained by the SHERIFF, hospitals, and other off-site healthcare providers involved in the care or treatment of inmates (to the extent the SHERIFF has any control over those records). Any such information provided by the SHERIFF to ACH that the SHERIFF considers confidential will be kept confidential by ACH and will not, except as may be required by law, be distributed to any third party without the prior written approval of the SHERIFF. Notwithstanding any provision of this AGREEMENT to the contrary, the SHERIFF's internal affairs investigative records will not be required to be provided to ACH or any other person or entity (except as may be required by law).
- 2.5 MEDICAL EQUIPMENT (DURABLE). Medical equipment remains the responsibility of the SHERIFF. At the SHERIFF's request, ACH may assist the SHERIFF in securing the equipment at cost-effective pricing. Typical durable medical equipment expected in a medical unit would be: exam table, exam stool, ophthalmic / otoscope, peak flow meter, digital thermometer, stethoscope, X-large and large blood pressure cuffs, emesis basin, CPR AmbuBag (adult & 2-way mask), refrigerator (small), and scales. Upon termination of this AGREEMENT, the medical equipment will be in good working order, with allowances made for reasonable wear and tear.
- 2.6 NON-MEDICAL CARE OF INMATES. The COUNTY will provide and pay for all other personal (non-medical) needs of the inmates while in the FACILITY, including, but not limited to: daily housekeeping services; dietary services, including special supplements, liquid diets, or other dietary needs; building maintenance services; personal hygiene supplies and services; clothing; and linen supplies.
- 2.7 OFFICE EQUIPMENT (DURABLE). The SHERIFF will provide use of COUNTY-owned office equipment and all necessary utilities in place at the FACILITY's healthcare unit. Typical office equipment expected in a medical unit would be a locking file (recommended four-drawer); paper punch; staple remover; stapler; cabinet for storing medical supplies such as Band-Aids, gauze, etc.; computer; fax machine; copier / printer; and toner. Upon termination of this AGREEMENT, the office equipment will be in good working order, with allowances made for reasonable wear and tear.
- 2.8 OFFICE SUPPLIES (DISPOSABLE). The COUNTY will provide disposable office supplies, such as medical charts, paper, pens, staples, and Post-It notes which are required for the provision of inmate healthcare services.
- 2.9 SECURITY. The SHERIFF will maintain responsibility for the physical security of the FACILITY and the continuing security of the inmates. ACH and the SHERIFF understand that adequate security services are necessary for the safety of the agents, employees, and subcontractors of ACH, as well as for the security of inmates and FACILITY staff, consistent with the correctional setting. The SHERIFF will provide security sufficient to enable ACH and its personnel to safely provide the healthcare services described in this AGREEMENT. The SHERIFF will screen ACH's proposed staff to ensure that they will not constitute a security risk. The SHERIFF will have final approval of ACH's employees in regards to security/background clearance.

### **ARTICLE 3:** **COMPENSATION/ADJUSTMENTS**

- 3.1 ANNUAL AMOUNT/MONTHLY PAYMENTS. The annualized amount to be paid by the COUNTY to ACH under this AGREEMENT is to be five hundred ninety-two thousand fifty-four dollars and nineteen cents (\$592,054.19). The COUNTY will make monthly payments of forty-nine thousand three hundred thirty-seven

dollars and eighty-five cents (\$49,337.85), which is equal to 1/12 of the annualized amount, during the term of this AGREEMENT. ACH will bill the COUNTY approximately thirty (30) days prior to the month in which services are to be rendered. The COUNTY agrees to pay ACH prior to the tenth (10<sup>th</sup>) day of the month in which services are rendered.

3.1.1 ANNUAL AMOUNT UPON RENEWAL. Upon the annual anniversary date of this AGREEMENT, the annualized amount of increase for compensation will be the 12-Month Consumer Price Index (CPI) for medical care or zero percent (0%), whichever is higher. The CPI will be calculated from the most recent CPI data as published by the Bureau of Labor Statistics.

3.2 QUARTERLY ADJUSTMENTS. Account reconciliation will be completed for variances in the ADP and other expenses, such as equipment or services purchased by ACH (with prior approval of the COUNTY) on behalf of the COUNTY.

3.2.1 AVERAGE DAILY POPULATION (ADP). ADP for a given quarter will be determined from the FACILITY census records. For billing purposes, the COUNTY INMATE ADP will be 187 and the NON-COUNTY INMATE ADP will be 0. Inmates who are not presently incarcerated in the FACILITY (i.e., persons on electronic monitoring or probation, or who are hospitalized, or in halfway housing or early release housing) should not be counted in either ADP reported to ACH by the COUNTY. The ADPs reported to ACH should only include those inmates presently incarcerated in the FACILITY.

3.2.2 PER DIEM.

3.2.2.1 GENERAL. Per diem rate(s) are intended to cover additional costs in those instances where minor, short-term changes in the inmate population results in the higher utilization of routine supplies and services. The per diem is not intended to provide for any additional fixed costs, such as new fixed staffing positions that might prove necessary if the inmate population grows significantly and is sustained. ACH will request the monthly count for these separate populations on a quarterly basis.

3.2.2.2 COUNTY INMATES. When the ADP exceeds or falls below the contracted rate in any calendar quarter, the compensation variance will be figured on the average number of COUNTY INMATES above or below the contracted ADP for that quarter multiplied by the per diem rate of \$0.65 per inmate per day. (Example: If the ADP for a quarter is 10 above the contracted ADP, additional compensation due will be calculated as follows: 10 x \$0.65 x 91)

3.2.2.3 NON-COUNTY INMATES. To cover the cost of incidental medical expenses for NON-COUNTY INMATES (such as disposable medical supplies, biomedical waste disposal services, and medical malpractice and civil rights insurance coverage), a separate per diem rate of \$0.25 per inmate per day will be assessed for each NON-COUNTY INMATE housed in the FACILITY in excess of the contracted NON-COUNTY INMATE ADP.

3.2.3 ARREARS. Any contract amount in arrears will be settled through reconciliation and adjusted accordingly. Adjustments will be made to the first monthly invoice prepared after reconciliation between ACH and the COUNTY. Payment of the adjusted amount will be due upon receipt of said invoice.

**ARTICLE 4:**  
**TERM AND TERMINATION**

4.1 TERM. The term of this AGREEMENT will begin on June 1, 2016 at 12:01 A.M. and will continue in full force and effect until June 1, 2017 at 11:59 P.M., unless earlier terminated, extended, or renewed pursuant to this AGREEMENT. This AGREEMENT will automatically renew for successive one (1) year periods unless either party gives thirty (30) days' written notice prior to the end of a term.

4.2 TERMINATION.

- 4.2.1 **TERMINATION FOR LACK OF APPROPRIATIONS.** It is understood and agreed that this AGREEMENT will be subject to annual appropriations by the COUNTY. If funds are not appropriated for this AGREEMENT, then upon exhaustion of such funding, the COUNTY and the SHERIFF will be entitled to immediately terminate this AGREEMENT without penalty or liability. Recognizing that such termination may entail substantial costs for ACH, the COUNTY and the SHERIFF will act in good faith and make every effort to give ACH reasonable advance notice of any potential problem with funding or appropriations. The COUNTY agrees to pay for services rendered up to the point of termination.
- 4.2.2 **30-DAY OUT CLAUSE.** Notwithstanding anything to the contrary contained in this AGREEMENT, the COUNTY, the SHERIFF, or ACH may, without prejudice to any other rights they may have, terminate this AGREEMENT by giving thirty (30) days' advance written notice to the other party. If thirty (30) days' advance written notice is provided, termination will be without penalty to any of the parties. If the SHERIFF or the COUNTY gives ACH less than thirty (30) days' advance written notice, the COUNTY agrees to pay to ACH a penalty equal to one (1) month's contract price as an early termination fee.

**ARTICLE 5:**  
**GENERAL TERMS AND CONDITIONS**

- 5.1 **ADVICE OF COUNSEL.** Each of the parties (a) has had the opportunity to seek counsel, legal or otherwise, prior to entering into this AGREEMENT, (b) is freely entering into this AGREEMENT of his/her or its own volition, and (c) understands and agrees that this AGREEMENT will be construed as if drafted by both parties and not by one party solely.
- 5.2 **GOVERNING LAW.** This AGREEMENT, and any arbitration conducted thereby, will be governed by the laws of the State of Missouri (without reference to conflicts of laws principles).
- 5.3 **ASSIGNMENT.** ACH may not assign this AGREEMENT or any rights hereunder in whole or in part. Subject to the foregoing, this AGREEMENT will inure to the benefit of and be binding upon each of the heirs, permitted assigns, and successors of the respective parties. Any assignment in violation of this section will be null and void.
- 5.4 **AUTHORITY.** The persons signing below represent that they have the right and authority to execute this AGREEMENT for their respective entities and no further approvals are necessary to create a binding AGREEMENT.
- 5.5 **COMPLIANCE WITH FEDERAL, STATE AND LOCAL LAWS.** The SHERIFF, the COUNTY, and ACH agree that no party will require performance of any ACH or COUNTY employee, agent or independent contractor that would violate federal, state and/or local laws, ordinances, rules and/or regulations.
- 5.6 **COUNTERPARTS; HEADINGS.** This AGREEMENT may be executed in counterparts, each of which will be an original and all of which will constitute one AGREEMENT. The headings contained in this AGREEMENT are for reference purposes only and will not affect in any way the meaning or interpretation of this AGREEMENT. The terms "inmate" and "detainee" may be used interchangeably throughout this AGREEMENT and will not affect in any way the meaning or interpretation of this AGREEMENT.
- 5.7 **DEPARTMENT OF JUSTICE REQUIREMENTS.** The COUNTY will be responsible for any additional services required at the FACILITY as the result of governmental (including, but not limited to, the Department of Justice, Immigration and Customs Enforcement, Department of Corrections, Federal Bureau of Prisons, or United States Marshals Service) investigation, mandate, memorandum, or order.
- 5.8 **ENTIRE AGREEMENT; AMENDMENT.** This AGREEMENT represents the entire understanding of the parties with respect to the subject matter hereof, supersedes and cancels all prior agreements, understandings, arrangements, or representations between the parties with respect to such subject matter, and may only be amended by written agreement of both parties. The parties agree that their performances hereunder do not obligate either party to enter into any further agreement or business arrangement.

- 5.9 EQUAL EMPLOYMENT OPPORTUNITY. It is the policy of ACH to provide equal employment opportunities to all employees and applicants for employment without regard to race, color, religion, sex, national origin, disability, age, or genetics. In addition, it is the policy of ACH to comply with applicable state and local laws governing nondiscrimination in employment in every location in which ACH has facilities and employees. This policy applies to all terms and conditions of employment including, but not limited to, recruitment, hiring, placement, promotion, termination, layoff, recall, transfer, leaves of absence, benefit plans, all forms of compensation, and training.
- 5.10 EXCUSED PERFORMANCE. In case performance of any terms of parts hereof will be delayed or prevented because of compliance with any law, decree, or order of any governmental agency or authority of local, state, or federal governments or because of riots, public disturbances, strikes, lockouts, differences with workers, fires, floods, Acts of God, or any other reason whatsoever which is not within the control of the parties whose performance is interfered with and which, by the exercise of reasonable diligence, said party is unable to prevent, the party so suffering may at its option, suspend, without liability, the performance of its obligations hereunder during the period such cause continues.
- 5.11 FURTHER ACTS. The parties agree to perform any further acts and execute and deliver any further documents that may be reasonably necessary to carry out the provisions of this AGREEMENT.
- 5.12 GROUP PURCHASING. The COUNTY authorizes ACH to sign up the FACILITY as a ship-to site under ACH's group purchasing plan.
- 5.13 HOLD HARMLESS AND INDEMNIFY.
- 5.13.1 ACH will hold harmless and indemnify the COUNTY and SHERIFF (together with their respective employees) against any loss or damage, including reasonable attorneys' fees and other costs of litigation, solely caused or necessitated by the negligent, reckless, intentional, or deliberately indifferent conduct of ACH or its employees, which is related to medical treatment or care provided by ACH. With respect to any claim for indemnification, the COUNTY will (i) give written notice thereof to ACH within a reasonable period following the event or occurrence as to which the right to indemnification is or may be asserted and (ii) allow ACH (including the employees, agents, and counsel) reasonable access to any of its employees, property, and records for the purposes of conducting an investigation of such claim and for the purpose of obtaining statements, photographs, and taking such other steps as may be necessary to preserve evidence of the occurrence on which the claim is based. If the COUNTY denies ACH reasonable access as set forth, after written request therefore, the COUNTY will assume sole responsibility for the claim for which indemnification is sought and will not be entitled to indemnity.
- 5.14 INDEPENDENT CONTRACTORS. In order to discharge its obligations hereunder, ACH may engage certain healthcare professionals as independent contractors rather than employees.
- 5.15 INSURANCE.
- 5.15.1 ACH will maintain commercial automobile liability insurance with minimum limits of One Million Dollars (\$1,000,000) per occurrence, covering owned, hired, and non-owned automobiles.
- 5.15.2 ACH will maintain one or more commercial general liability insurance policies with minimum limits of bodily injury and/or property damage: One Million Dollars (\$1,000,000) each occurrence and an annual policy aggregate of Two Million Dollars (\$2,000,000).
- 5.15.3 ACH will maintain professional liability insurance, including civil rights liability, with minimum limits of One Million Dollars (\$1,000,000) each occurrence, Three Million Dollars (\$3,000,000) annual aggregate.
- 5.15.4 ACH will maintain workers' compensation and employer's liability insurance covering its employees while on the FACILITY's premises that complies with the statutory minimum requirements in the applicable state(s).

- 5.15.5 ADDITIONAL INSUREDS. ACH will name the SHERIFF and the COUNTY as an additional insured for the sole negligence of ACH under the commercial automobile, commercial general and professional liability portions of insurance and provide the COUNTY with a Certificate of Insurance specific to correctional facilities evidencing the terms of the insurance coverage and policy limits.
- 5.16 NEW LEGISLATION. Should new legislation require substantial new medical treatment, the COUNTY will pay for it, unless specifically agreed upon between ACH and the COUNTY.
- 5.17 NO GRANT OF RIGHTS. Each of the parties understands and agrees that no grant or license of a party's rights in any patent, trademark, trade secret, copyright and/or other intellectual property right is made hereby, expressly or by implication.
- 5.18 NO RELATIONSHIP OR AUTHORITY. The parties agree that ACH will at all times be an independent contractor in the performance of the services hereunder, and that nothing in this AGREEMENT will be construed as or have the effect of constituting any relationship of employer/employee, partnership, or joint venture between the COUNTY and ACH. ACH does not have the power or authority to bind the COUNTY or to assume or create any obligation or responsibility on the COUNTY's behalf or in the COUNTY's name, except as otherwise explicitly detailed in this AGREEMENT, and ACH will not represent to any person or entity that ACH has such power or authority. ACH will not act as an agent nor will ACH be deemed to be an employee of the COUNTY for the purposes of any employee benefit program.
- 5.19 NOTICE. Any notice required or permitted to be given hereunder will be in writing and delivered by overnight courier (e.g., FedEx), or by facsimile (receipt confirmed), to the respective addresses in this section or such other addresses as may be designated in writing by the applicable party from time to time, and will be deemed to have been given when sent. To the SHERIFF and/or the COUNTY: Boone County Jail, 2121 County Drive, Columbia, MO 65202; facsimile: 573.874.8953; email: [khoskins@boonecountymo.org](mailto:khoskins@boonecountymo.org). To ACH: Advanced Correctional Healthcare, Inc., Attn: Contract Attorney, 3922 West Baring Trace, Peoria, IL 61615; facsimile: 309.214.9977; email: [jkolberg@advancedch.com](mailto:jkolberg@advancedch.com).
- 5.20 OTHER CONTRACTS AND THIRD PARTY BENEFICIARIES. The parties acknowledge that ACH is not bound by or aware of any other existing contracts to which either the SHERIFF or the COUNTY are a party and which relate to the provision of healthcare to inmates at the FACILITY. The parties agree that they have not entered into this AGREEMENT for the benefit of any third person(s) and it is their express intention that this AGREEMENT is intended to be for their respective benefits only and not for the benefits of others who might otherwise be deemed to constitute third party beneficiaries thereof.
- 5.21 SEVERABILITY. If any provision of this AGREEMENT, or any portion thereof, is found to be invalid, unlawful, or unenforceable to any extent, such provision will be enforced to the maximum extent permissible so as to effect the intent of the parties, and the remainder of this AGREEMENT will continue unaffected in full force and effect. The parties will negotiate in good faith an enforceable substitute provision for such invalid provision that most nearly achieves the same intent and economic effect.
- 5.22 SUBCONTRACTING. In order to discharge its obligations hereunder, ACH may subcontract services including, but not limited to, pharmaceutical services, biomedical waste disposal, and mobile services.
- 5.23 USE BY OTHER PUBLIC AGENCIES (PIGGYBACK). ACH agrees to allow the COUNTY to authorize other public agencies in the COUNTY to purchase the proposed items by issuance of a purchase order at the same terms and conditions as this AGREEMENT, and to make payments directly to ACH during the period of time that this AGREEMENT is in effect.
- 5.24 USE OF NAME. It is understood and agreed by ACH that ACH's name may appear in certain COUNTY disclosure documents, including those required by law and in other regulatory and administrative filings in the ordinary course of the COUNTY's operations.
- 5.25 WAIVER. Any waiver of the provisions of this AGREEMENT or of a party's rights or remedies under this AGREEMENT must be in writing to be effective. Failure, neglect, or delay by a party to enforce the provisions

hereof or its rights or remedies at any time, will not be construed as a waiver of such party's rights or remedies hereunder and will not in any way affect the validity of this AGREEMENT or prejudice such party's right to take subsequent action.

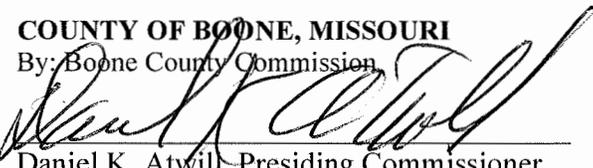
**IN WITNESS WHEREOF**, the parties hereto have hereunto set their hands and seals the date and year written below.

**ADVANCED CORRECTIONAL HEALTHCARE, INC.**

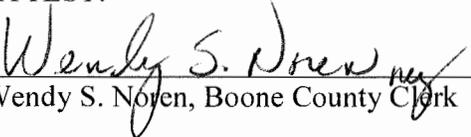
  
\_\_\_\_\_  
Sherri Miller  
President & Chief Operations Officer

\_\_\_\_\_  
Date 5/3/2016

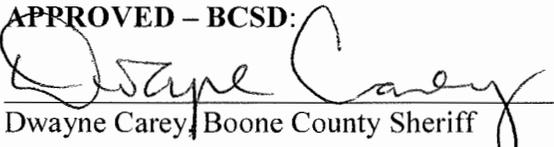
**COUNTY OF BOONE, MISSOURI**

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

**ATTEST:**

  
\_\_\_\_\_  
Wendy S. Noyen, Boone County Clerk

**APPROVED - BCSD:**

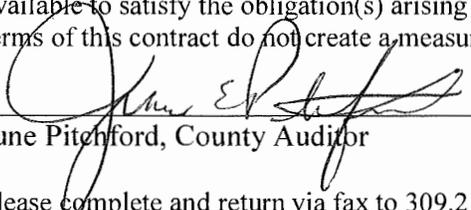
  
\_\_\_\_\_  
Dwayne Carey, Boone County Sheriff

**APPROVED AS TO LEGAL FORM:**

  
\_\_\_\_\_  
C.J. Dykhouse, County Counselor

**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.)

  
\_\_\_\_\_  
June Pitchford, County Auditor

\_\_\_\_\_  
Date 5/10/2016

\_\_\_\_\_  
Appropriation Amount 1255-85620 (Budget Revision Pending)

Please complete and return via fax to 309.214.9977 or email to [jkolberg@advancedch.com](mailto:jkolberg@advancedch.com).

If this contract is not returned to ACH by April 14, 2016, the price may be subject to increase.

# CERTIFIED COPY OF ORDER

STATE OF MISSOURI

} ea.

May Session of the April Adjourned

Term. 20 16

County of Boone

In the County Commission of said county, on the

17<sup>th</sup>

day of

May

20

16

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 agreement for **K-9 Basic Training Services** between the County of Boone, Missouri and the Boonville, MO Police Department.

The terms of the Agreement are stipulated in the attached Agreement. It is further ordered the Presiding Commissioner is hereby authorized to sign said K-9 Basic Training Services Agreement.

Done this 17th day of May, 2016.

ATTEST:

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

[Signature]

Daniel K. Atwill  
Presiding Commissioner

[Signature]

Karen M. Miller  
District I Commissioner

[Signature]

Janet M. Thompson  
District II Commissioner

**COOPERATIVE AGREEMENT  
FOR K-9 BASIC TRAINING SERVICES**

THIS AGREEMENT dated the 20th day of February, 2016, is entered into by and between Boone County, Missouri (County), by and through the Boone County Sheriff's Department (BCSD), and \_Boonville, Mo Police Department\_ (Agency):

**WHEREAS**, BCSD can provide K-9 basic training through its certified K-9 training staff; and

**WHEREAS**, BCSD can assist Agency in selecting a canine for purchase from an approved vendor to receive the training; and

**WHEREAS**, Agency desires to procure a canine to receive training from a vendor approved by County and train one of Agency's officers as that canine's handler through the BCSD's K-9 basic training program; and

**WHEREAS**, County and Agency have the authority to cooperate with each other for the purposes of this Agreement pursuant to RSMo §70.220;

**NOW, THEREFORE**, it is agreed by and between the parties as follows:

1. **ASSISTANCE WITH PROCUREMENT OF CANINE.** County's K-9 trainer will provide advice on the selection of an appropriate canine from a vendor approved by County. The approved vendor will provide a minimum of a 6-month trainability guarantee and a 1-year health guarantee on a purchased canine that will run to the benefit of Agency. County will provide Agency with information about approved vendors.
2. **TRAINING.** BCSD agrees to provide Agency's K-9 handler and canine basic training by and through BCSD's certified staff. Training areas will include obedience, tracking, area search, article search, building search, and narcotics detection with respect to marijuana, cocaine, heroin, and methamphetamines. The training shall consist of not less than forty (40) sessions, with each session consisting of approximately one, 8-hour day. The training will be conducted over a period of eight (8) weeks, Monday – Friday, in regularly-scheduled sessions during that 8-week period. Agency will receive a certificate documenting successful completion of the BCSD's program if the K-9 team meets the standards and requirements of the Missouri Police Canine Association at the conclusion of the training contemplated herein.
3. **EMPLOYED STATUS OF K-9 HANDLER.** Agency agrees that the training contemplated herein is within the scope and course of its handler's employment and Agency will be responsible for all appropriate compensation and the provision of Worker's Compensation coverage to Agency's employee. Agency's handler will execute a Waiver & Release as set out in the attached Exhibit "A" prior to being permitted to participate in the training.
4. **CONTRACT PRICE AND PAYMENT.** Agency shall pay County a total sum of Three Thousand Six Hundred Dollars (\$3,600.00) for the training contemplated herein, calculated at a rate of \$90.00/session. Agency may pay the full amount upon execution of this contract or, at Agency's option, Agency shall pay one-half, or \$1,800.00, upon execution of this contract and the remaining one-half, or \$1,800.00, after twenty (20) sessions have been completed.

5. **TERM AND TERMINATION.** The Agreement contemplates training sessions to commence on or about the 29th day of February, 2016, and sessions will proceed consecutively, Monday – Friday, for a period of eight (8) weeks as scheduled by County. Either party may terminate this Agreement at any time by providing the other written notice of their intent to terminate. Upon termination for convenience by either party, the parties will reconcile the payments paid and/or due based on the number of sessions attended at the rate of \$90.00 per session (with each session being approximately one, 8-hour day).
6. **MODIFICATION AND WAIVER.** No modification or waiver of any provision of this Agreement nor consent to any departure therefrom, shall in any event be effective, unless the same shall be in writing and signed by County and Agency and then such modification, waiver or consent shall be effective only in the specific instance and for the specific purpose for which mutually agreed.
7. **FUTURE COOPERATION.** The parties agree to fully cooperate with each other to give full force and effect to the terms and intent of this Agreement.
8. **ENTIRE AGREEMENT.** The parties state that this document contains the entire agreement between the parties, and there are no other oral, written, express or implied promises, agreements, representations or inducements not specified herein.
9. **AUTHORITY.** The signatories to this Agreement warrant and certify that they have obtained the necessary authority, by resolution or otherwise, to execute this Agreement on behalf of the named party for whom they are signing.

SO AGREED.

AGENCY: BOONVILLE P.P.

By: Bobby Welliver

Printed Name: BOBBY WELLIVER

Dated: 04/14/16

**BOONE COUNTY, MISSOURI**

By: [Signature]  
Daniel K. Atwill, Presiding Commissioner

Dated: 5-17-16

ATTEST:

[Signature]  
**PHYLLIS C. NEWMAN**  
Commission # 14144797  
Notary Public - Notary Seal  
State of Missouri, County of Cooper  
My Commission Expires Feb. 16, 2019

ATTEST:

[Signature]  
Wendy S. Noren, County Clerk

APPROVED – BCSD:  
[Signature]  
Dwayne Carey, Sheriff

APPROVED AS TO FORM:  
[Signature]  
C.J. Dykhouse, Boone County Counselor

**CERTIFICATION:**

I certify that this contract is within the purpose of the appropriation to which it is to be charged and there is an unencumbered balance of such appropriation sufficient to pay the costs arising from this contract.

[Signature] 5/5/16 2570-3569  
Auditor by [Signature] Date Revenue Only

Exhibit "A"

**INFORMED CONSENT WAIVER AND RELEASE**

ASSUMPTION OF RISKS: I acknowledge that participation in the K-9 Basic Training  
[hereinafter the "Program"] involves physical activities which, by their very nature, carry certain inherent risks that cannot be eliminated regardless of the care taken to avoid injuries. These physical activities involve strenuous exertions of strength using various muscle groups and also involve quick movements using speed and change of direction, all of which could result in injury. These risks range from minor bruises and scratches to more severe injuries, including the risk of heart attacks or other catastrophic injuries. I understand and appreciate that these physical activities carry certain inherent risks and I hereby assert that my participation is voluntary and that I knowingly assume all such risks.

WAIVER AND RELEASE: In consideration of accepting my entry into this Program, I hereby, for myself, my heirs, executors, administrators, or anyone else who might claim on my behalf, covenant not to sue, and waive, release and discharge the Boone County Sheriff's Department, Boone County, Missouri, and/or its employees and agents engaged by them for any purpose relating to the Program that I have been permitted to participate in. This release and waiver extends to all claims of every kind of nature, whatsoever, foreseen or unforeseen, known or unknown.

INDEMNIFICATION AND HOLD HARMLESS: I also agree to indemnify and hold harmless the Boone County Sheriff's Department, Boone County, Missouri, and/or its employees and agents all from any and all claims, actions, suits, procedures, costs, expenses, damages, and liabilities, including attorney's fees, that result from my participation in or involvement with the Program.

Waivers and Releases for minors are accepted only with a parent/guardian signature.

Signature of Participant/Date

 04-21-2016

# CERTIFIED COPY OF ORDER

STATE OF MISSOURI

} ea.

May Session of the April Adjourned

Term. 20 16

County of Boone

In the County Commission of said county, on the

17<sup>th</sup>

day of

May

20 16

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

Now on this day the County Commission of the County of Boone does hereby authorize maximum reimbursement of \$12,693.40 for insurance premium expense to Dr. Joel Blackburn ("Physician") for fiscal year 2016. This represents an increase beyond the \$10,000 maximum allowable annual reimbursement for insurance premiums authorized in the Corrections Medical Service Agreement originally approved pursuant to Commission Order #161-2004.

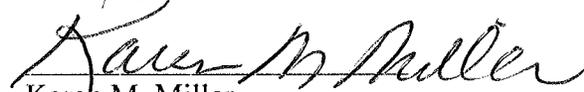
Done this 17th day of May, 2016.

ATTEST:

  
Wendy S. Noren  
Clerk of the County Commission



Daniel K. Atwill  
Presiding Commissioner



Karen M. Miller  
District I Commissioner



Janet M. Thompson  
District II Commissioner



## BOONE COUNTY SHERIFF'S DEPARTMENT

2121 County Drive  
DWAYNE CAREY, Sheriff

Columbia, Missouri 65202-9051  
Phone (573)875-1111 Fax (573)874-8953

---

Wednesday, May 11, 2016

TO: Boone County Commission  
FROM: Sheriff Dwayne Carey  
RE: Dr. Blackburn insurance premiums

I would like to request approval for the County to pay Dr. Blackburn for his insurance premium in the amount of \$12,693.40. The originally approved amount in CO 161-2004 was for \$10,000, however since Dr. Blackburn is required to purchase a malpractice tail which covers him for any prior acts since he started providing medical care at our facility in 2004, he is requesting we cover his direct cost, which is an additional amount of \$2,693.40.

Thank you.

# CERTIFIED COPY OF ORDER

STATE OF MISSOURI

} ea.

May Session of the April Adjourned

Term. 20 16

County of Boone

In the County Commission of said county, on the

17<sup>th</sup>

day of

May

20

16

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

Now on this day the County Commission of the County of Boone does hereby approve the recommendation by the Job Classification Committee to establish the new position of "Program Specialist" in the Community Services Department, classification code 210200, pay range 35 and classified as FLSA non-exempt.

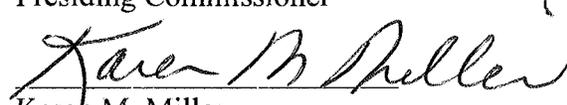
Done this 17th day of May, 2016.

ATTEST:

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



Daniel K. Atwill  
Presiding Commissioner



Karen M. Miller  
District I Commissioner



Janet M. Thompson  
District II Commissioner

# Boone County Human Resources

Jenna Redel  
Director, Human Resources  
and Risk Management



613 E. Ash Street  
Columbia, MO 65201  
Phone: (573) 886-4405  
Fax: (573) 886-4444

May 12, 2016

Recommendations from Job Classification Committee

The Job Classification Committee met on May 10, 2016, to review and discuss the newly created position of Program Specialist in the Community Services Department. The Committee agreed to bring forward the following recommendations to the Commission:

**Establish a "Program Specialist" classification (class code 210200) on pay range 35, classified as FLSA non-exempt.**

Pay range 35 has a minimum salary of \$38,480 and a maximum salary of \$57,740.80.

The job description for the position is attached hereto.

Best Regards,

Jenna Redel



## BOONE COUNTY JOB DESCRIPTION

<b>JOB TITLE:</b> <u>Program Specialist</u>	<b>NEW:</b> <u>X</u>	<b>REVISED:</b> _____ <small>(Please check one)</small>
<b>REPORTS TO:</b> <u>Director, Community Services</u>	<b>FLSA:</b> <u>Non-Exempt</u>	<b>DATE:</b> <u>05/16</u>
<b>DEPARTMENT:</b> <u>Community Services</u>	<b>JOB CODE:</b> _____	

### SUMMARY:

The Community Services Department administers the Children’s Services, Community Health/Medical, Social Services, and Domestic Violence Funds. The Program Specialist is responsible for collecting, compiling, aggregating, maintaining, and reporting relevant data on agencies to ensure compliance with contracts and assist in analysis of return on investments.

**ESSENTIAL FUNCTIONS:** *Essential functions, as defined under the Americans with Disabilities Act, may include the following tasks, knowledge, skills and other characteristics. This list of tasks is ILLUSTRATIVE ONLY, and is **not** a comprehensive listing of all functions and tasks performed by incumbents of this class.)*

Maintains current research on community needs, indicators, methods of measurement and evidence-based practices.

Assists with reviewing and summarizing submitted proposals. Assists with evaluation of proposals for soundness of program design, theory of change, budget, and sustainability.

Communicates regularly with partner agencies to develop proposals with meaningful outcomes and to determine progress on outcomes and performance and assist with evaluation of agencies through site visits, case record review, and assessment of results. Ensures agency compliance with reporting requirements and contract deliverables.

Provides technical assistance to partner agencies on RFP’s, reporting, outcomes, best practices, and performance management.

Assists with publications to ensure accountability and transparency, including reports, website, and media communications.

Pursues external funding opportunities that coordinate with the Boone County Community Children’s Services Fund and Community Health Fund.

**KNOWLEDGE AND SKILL:**

Knowledge and experience in data collection, measurement, and aggregation methods.

Knowledge and experience working with nonprofit mental health and substance abuse providers.

Knowledge of quality improvement principles and workflow processes.

Ability to communicate effectively, both orally and in writing.

Ability to self-direct and work in collaboration with others.

Must have great attention to detail and be thorough and organized.

**PHYSICAL DEMANDS:**

The majority of work is performed in a professional office setting and is generally sedentary. Must possess vision to read printed materials and a computer screen; and hearing and speech to communicate in person and over the telephone.

Position requires CONTINUOUS sitting, upward and downward flexion of neck; fine finger dexterity and light to moderate finger pressure to manipulate keyboard, equipment controls, and other office equipment; pinch grasp to manipulate writing utensils. FREQUENT side-to-side turning of neck, walking, standing, bending and stooping, pushing/pulling, twisting at waist, moderate wrist torque to twist equipment knobs and dials; lifting objects weighing up to 25 lbs. from below waist to above shoulders and transporting distances up to 50 yards. OCCASIONAL squatting, kneeling, reaching above and at shoulder height, moderate grasping to manipulate objects; lifting objects weighing 20-35 lbs from below waist to above shoulders and transporting distances up to 50 feet.

**WORK ENVIRONMENT:**

This job operates in a professional office environment. Professional attire required. This position routinely uses office equipment such as computers, calculators, multi-line telephones, photocopiers, large format printers and scanners, binding machines, hand-held recording devices, filing cabinets and fax machines. This position is routinely in contact with the public, other Boone County employees, elected officials and members of other entities.

**MINIMUM QUALIFICATIONS:**

Bachelor's degree in social work, human services, business, information systems or related field or equivalent experience.

**PREFERRED QUALIFICATIONS:**

Experience in program delivery and program evaluation.

*Please note this job description is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities and activities may change at any time with or without notice.*

**APPROVALS:**

Department Director: \_\_\_\_\_ Date: \_\_\_\_\_  
(Signature)

HR Director: \_\_\_\_\_ Date: \_\_\_\_\_  
(Signature)

**CERTIFIED COPY OF ORDER**

STATE OF MISSOURI

} ea.

May Session of the April Adjourned

Term. 20 16

County of Boone

In the County Commission of said county, on the

17th

day of

May

20 16

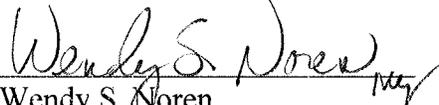
the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby acknowledge the following budget amendment from the 13<sup>th</sup> Judicial Circuit Court to increase revenue and expenditures for the Fostering Court Improvement JCIP Sub-Grant for the period 1/1/16 to 9/30/16.

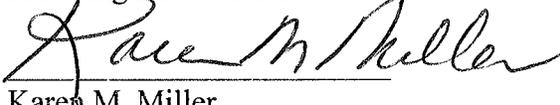
Department	Account	Department Name	Account Name	Decrease \$	Increase \$
1243	3451	Judicial Grants	State Reimbursement		500
1243	37240	Judicial Grants	Training Registration Fees		500

Done this 17th day of May, 2016.

ATTEST:

  
 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

# REQUEST FOR BUDGET AMENDMENT

## BOONE COUNTY, MISSOURI

RECEIVED

4/28/16

APR 29 2016

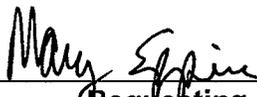
EFFECTIVE DATE

FOR AUDITORS USE

BOONE COUNTY AUDITOR

Department				Account					Department Name	Account Name	(Use whole \$ amounts)	
											Decrease	Increase
1	2	4	3	0	3	4	5	1	Judicial Grants	State Reimbursement		500.00
1	2	4	3	3	7	2	4	0	Judicial Grants	Training Registration Fees		500.00

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): **To increase revenue and expenditures for the Fostering Court Improvement JCIP Sub-Grant for the period 1/1/16 – 9/30/16. This is an additional award to pay for the attendance at the May MJJA Conference.**

  
 \_\_\_\_\_  
 (Requesting Official)

TRAINING - FOSTERING COURT IMP

-----  
**TO BE COMPLETED BY AUDITOR'S OFFICE**

- A schedule of previously processed Budget Revisions/Amendments is attached.
- A fund-solvency schedule is attached.
- Comments:

*Agenda*

  
 \_\_\_\_\_  
 Auditor's Office

  
 \_\_\_\_\_  
 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.



**State of Missouri**  
Office of State Courts Administrator  
Administrative Services Division

<b>Issue Date</b>	April 26, 2016	<b>Award Amount</b>
<b>Contract Period</b>		
October 15, 2015 to September 30, 2016		\$1,500.00

**Fostering Court Improvement JCIP Sub-grant**

The Fostering Court Improvement sites are measured on pre-determined outcomes to include permanency, timeliness and child safety measures. Funding is provided to assist in the implementation of strategies to improve services and outcomes for children.

<b>Contract Number</b>	<input type="checkbox"/> Original Contract
OSCA 16-015-03	<input checked="" type="checkbox"/> Contract Amendment

Federal CFDA # 93.586

<b>Court/Recipient Information:</b>	<b>Project Director:</b>	<b>OSCA Program Contact</b>
The Honorable Christine Carpenter Presiding Judge Thirteenth Judicial Circuit 705 East Walnut Columbia, Missouri 65201	Angie Jaco Deputy Juvenile Officer Thirteenth Judicial Circuit 705 East Walnut Columbia, Missouri 65201	Kim Abbott 573-522-6768
		<b>OSCA Fiscal Contact</b>
		Shelly Peters 573-522-2751

Special Conditions of this award are attached.  There are no special conditions of this award. Original RFP requirements only.

Funding to cover meals for monthly meetings to ensure more participation. Meetings include attorney round table luncheons with Children's Division, Juvenile Office staff and Guardian ad Litem. The meetings gives time to evaluate goals and objectives to determine what has worked and what needs to be changed. \$500 additional award to pay for attendance at the May MJJA conference.

Originally Requested Funding: \$1,000.00

Awarded Funding: \$1,000.00

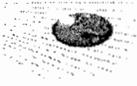
April 26, 2016 - Additional Awarded Funding of \$500.00; Total Awarded Funding: \$1,500.00

**Please Sign, Date and Return by Mail to:**

Office of State Courts Administrator  
Attn: Contracts Unit  
P.O. Box 104480  
Jefferson City, MO 65110 - 4480

In witness thereof, the parties below hereby execute this agreement.

<b>Appointing Authority Signature</b>		<b>OSCA Signature</b>	
<i>Mary Epping</i>		<i>Earl Kraus</i>	
<b>Printed Name</b>	<b>Date</b>	<b>Printed Name</b>	<b>Title</b>
Mary Epping	4/27/16	Earl Kraus	Deputy State Courts Administrator
<b>Presiding Judge Signature</b>		<b>Date</b>	
<i>Christine Carpenter</i>		4/26/2016	
<b>Printed Name</b>	<b>Date</b>		
CHRISTINE CARPENTER	4-28-16		



Re: Fw: Budget Amendment   
Angie Jaco to: Diana Vaughan

04/07/2016 02:02 PM

---

History: This message has been replied to.

---

yes. We got notice we could apply for an additional \$500. We're going to use it for an MJJA conference scholarship.

Angie Jaco  
Deputy Juvenile Officer  
13th Judicial Court  
705 East Walnut  
Columbia, Missouri 65201  
(573)886-4200  
(573)886-4030 (fax)

---

Diana Vaughan Is that the Fostering Court Improvement Grant?... 04/07/2016 01:59:02 PM

From: Diana Vaughan/13/Courts/Judicial  
To: Angie Jaco/13/Courts/Judicial@Judicial  
Date: 04/07/2016 01:59 PM  
Subject: Re: Fw: Budget Amendment

---

Is that the Fostering Court Improvement Grant?

*Diana Vaughan*

Budget Administrator  
13th Judicial Circuit Court  
573-886-4189  
diana.vaughan@courts.mo.gov

---

Angie Jaco	It's ok for me. Angie Jaco Deputy Juvenile Officer	04/07/2016 01:52:48 PM
Mary Epping	Is April 12 at 9:30 ok for JCIP subgrant? Sincerely,	04/07/2016 01:41:01 PM