

SCOTT EMERGENCY COMMUNICATION CENTER (SECC) BOARD

Board Room, 1st Floor, Scott County Administrative Center,
600 West Fourth Street, Davenport, Iowa

May 10, 2012 at 6:00 p.m.

MEETING AGENDA

1. Roll Call: Gallagher, Gluba, Lehman, O'Boyle, Sunderbruch
Ex officio members: Bruemmer, Frederiksen, Malin, and Ploehn
2. Pledge of Allegiance
3. Approval of Minutes
4. Approval to purchase from Nelson Systems Inc an upgrade/installation package for the Back Up 911 Recording System in the amount of \$12, 697.00. (Brian)
5. Approval to purchase from Racom Communications an upgrade/installation package for the Back Up 911 Radio System in the amount of \$50,886.51. (Brian)
6. Approval to purchase from CenturyLink an upgrade/installation package for the Back Up 911 Phone System in the amount of \$98,671.68. (Brian)
7. Director's report
8. Presentation by New World Systems
9. Next meeting date – May 31, 2012 at 5:30 p.m.
10. Adjourn

MINUTES
SCOTT EMERGENCY COMMUNICATION CENTER (SECC) BOARD
THURSDAY, APRIL 5, 2012, 5:30 P.M.

Board Members present: Bob Gallagher Jr., Bill Gluba, James Lehman, Marty O'Boyle, and Tom Sunderbruch.

Ex Officio members present: Dee Bruemmer, Linda Frederiksen, and Craig Malin.

Staff present: Dave Donovan, Brian Hitchcock, and Annie Nugent.

Moved by Gluba, seconded by Gallagher approval of the minutes of the March 8, 2012 SECC meeting. All ayes.

Moved by Gluba, seconded by O'Boyle the approval of proclaiming the week of April 8-14, 2012 to be known as National Telecommunications Week. All ayes.

Moved by Gluba, seconded by Lehman the approval of award of bid for general construction for the SECC Tremont Storage Building Project to Frye Builders in a lump sum contract of \$422,070.00. All ayes.

Moved by Gallagher, seconded by Lehman the approval of bid for general construction for the SECC Back-up project in a lump sum contract of \$278,580.00 to Precision Builders. All ayes.

The next meeting was tentatively scheduled for Thursday, May 3, 2012, at 5:30 p.m.

Moved by Gluba, seconded by O'Boyle adjournment of the meeting at 6:05 p.m. All ayes.

These minutes are subject to approval at the next regularly scheduled meeting.

Respectfully submitted by,

Annie Nugent
Administrative Assistant

Attested by,



Dr. James Lehman
Secretary/Treasurer

R E S O L U T I O N

SCOTT EMERGENCY COMMUNICATION CENTER BOARD

May 10, 2012

APPROVAL TO PURCHASE AN UPGRADE/INSTALLATION PACKAGE FOR THE
BACK-UP 911 RECORDING SYSTEM

BE IT RESOLVED BY the Scott Emergency Communication Center Board as follows:

Section 1. The SECC Board approves a purchase from Nelson Systems Inc to upgrade the back-up 911 system recorder in the amount of \$12,697.

Section 2. The SECC Board authorizes the SECC Director to facilitate this purchase.

Section 3 This resolution shall take effect immediately.



SECC Board Meeting 05-10-2012

Executive Summary

Request for Approval to purchase an upgrade/installation package for the back-up 911 center recording system

As part of the construction of the back-up 911 center for Scott Emergency Communications, a recording system is necessary to be installed into the back-up center to facilitate telephone and radio recordings at this facility for SECC and MEDIC EMS. Upon reviewing the recording system previously installed at the back-up site, it was determined that the old system does not have enough channel recording capacity and is no longer supported by the manufacturer.

The previous Bettendorf and Medic EMS dispatch centers utilized a newer version of this recording system which still can be maintained by the manufacturer. SECC will install the MEDIC EMS recording system and use channel recording cards from the Bettendorf recording system to be added to the new solution. The purchase of the upgrade/installation from Nelson Systems (our current recording system vendor) will allow SECC and MEDIC EMS and SECC 108 channels for recording 911 and radio traffic in the back-up center. The purchase price also includes installation and configuration of the system. The proposed solution will allow recording at the back-up center without having to pay for the cost of a new recording system.

I am requesting board approval to purchase an upgrade/installation solution from Nelson Systems Inc. in the amount of \$12,697.

Brian Hitchcock
SECC Director



Brian Hitchcock
400 W 4th Street
Davenport, IA 52801
United States

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CELL (563) 340-2795
FAX (563) 328-4147
E-MAIL bhitchcock@scottcountyiowa.com
WEB SITE <http://www.secc911.org>


Nelson Systems
 I N C O R P O R A T E D

Salesperson	Customer Sales Contact	Date	4/18/12
31	Brian Hitchcock	Phone #	(217)528-7541
Cust PO#	Customer Project Coordinator	Cust #	PO #
		Phone #	Zone#

Prepared for: Scott County Emergency
 Communications Center
 400 W.4th Street
 Davenport, Iowa 52801

Ship To:

SECC

1100 E. 46st
 Davenport, Iowa 52801

System

Hardware/Software

Product No.	Description	Serial #	Unit Price	Qty	Total Price
111009	VR778 Upgrade Kit	90000017	\$416.00	1	\$416.00
1USHL-108	Rack Mount Shelf 2 post		\$360.00	1	\$360.00
105284-024	Analog Telephone Record Card 24 channel		\$6,000.00	1	\$6,000.00
109033-007	Quick Install Kit (Includes #264242-007 23FT Connector Cable & Punch down Block) STD Telco Pin-Out		\$300.00	6	\$1,800.00

ware and Software)

\$8,576.00

Services				
Services	Description	Rate	Qty	Total Price
Remove and combine cards from 70000176 to 90000017 units. Relocate unit to Davenport PD Backup center in 2 post rack. Pull out old Eventide VR320 unit. All new cabling and blocks in center.				\$6,100.00
				\$0.00
				\$0.00
Services Price				\$6,100.00
Maintenance Agreement				
Standard		Yearly Amt	# of months	Total Price
*205-2000 24Hour Service	8-5 Service GMA		12	\$0.00
				\$0.00
Maintenance Price				\$0.00
Summary				
Solution				Price
Components				
System Price				\$8,576.00
Services Price				\$6,100.00
Maintenance Price	8-5 Service includes 1 year			\$0.00
Discount				-\$1,979.00
Freight and/or sales tax -- to be added if applicable.				\$0.00
Sales Tax	Exempt (Exemption Letter Required)			\$0.00
Total Investment				\$12,697.00

Price for presentation purposes only, subject to change based on final configuration. Price quotation may not include freight or sales tax -- to be added to invoiced amount as applicable. Lease rates valid upon acceptance by leasing company. Down payment of 50% on any orders over \$5,000 is required. Final invoice to be sent upon delivery. Invoices are net 10 days - 1.5% per mo on past due balances.

or 50% down? Yes No

Customer Acceptance _____ Date _____

ms, Inc. Representative _____ Sales Rep # _____ Date _____

ms, Inc. representative

Pricing valid for 60 days.

possession of Equipment

I have verified that our facility has received all equipment purchased from Nelson Systems, Inc., including CD's, manuals, etc.

Authorized Signature _____ Date _____

R E S O L U T I O N

SCOTT EMERGENCY COMMUNICATION CENTER BOARD

May 10, 2012

APPROVAL TO PURCHASE AN UPGRADE/INSTALLATION PACKAGE FOR THE
BACK-UP 911 RADIO SYSTEM

BE IT RESOLVED BY the Scott Emergency Communication Center Board as follows:

Section 1. The SECC Board approves a purchase from RACOM Communications for equipment and installation to upgrade the back-up 911 center radio system in the amount of \$50,886.51.

Section 2. The SECC Board authorizes the SECC Director to facilitate this purchase.

Section 3 This resolution shall take effect immediately.



SECC Board Meeting 05-10-2012

Executive Summary

Request for approval to purchase an upgrade/installation package for the back-up 911 center radio system

As part of the construction of the back-up 911 center for Scott Emergency Communications, a number of radio communications changes must happen to facilitate radio communications back-up. Each previous separate 911 center did not have enough capabilities to facilitate countywide communications. The proposed changes will allow SECC to mirror basic radio communications at the new 911 center. Radio equipment presently at the back-up sites will be utilized to the fullest. Additional equipment and labor will be needed. Some new transmitters will be installed. The addition of siren activation capabilities and changes in fire paging is needed. New antennas and antenna cables will be installed. There will also be a large amount of re-wiring within the consoles to facilitate these radio changes.

It is proposed that RACOM Communications (our current radio service provider) facilitate these changes. I am requesting board approval to purchase an upgrade/installation solution from RACOM Communications in the amount of \$50,886.51.

Brian Hitchcock
SECC Director



Brian Hitchcock
400 W 4th Street
Davenport, IA 52801
United States

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WEB SITE <http://www.secc911.org>



RACOM
Critical Communications

to protect and to serve

5000 TREMONT AVE STE 203
DAVENPORT, IA. 52807-1007
Ph: 563-323-2812
Fax: 563-388-4957
www.racom.net
sam.fleege@racom.net
Cell 563-590-9752

Proposal Prepared for: **SECC**

Address COURTHOUSE EOC
City DAVENPORT
State & Zip Code IOWA
County SCOTT
Phone/FAX _____
Contact Name BRIAN HITCHCOCK
Contact E-mail _____

EQUIPMENT AND LABOR

ITEM		PART NO.	DESCRIPTION	UNIT	EXTENDED
1	1	TKR-740K	VHF 100 WATT STATION FOR COUNTY FIRE PAGING TO ACCESS THE 6 PAGING SITES AND TA	\$ 2,666.40	\$ 2,666.40
	1	KSGA211B	110 WATT PA AMP FOR STATION	\$ 2,348.80	\$ 2,348.80
	1	KSGTN16A	7 CHANNEL TONE REMOTE TERMINATION PANEL	\$ 1,059.20	\$ 1,059.20
	1	DB224	STATION ANTENNA OMNI	\$ 943.00	\$ 943.00
	3	HKN-4191B	POWER CABLES FOR PM400 DPD MOBILE MEDIC 1, DFD -1 , DFD-2	\$ 29.35	\$ 88.05
	6	TTP1-4W/FD-C	TOME REMOTE PANEL FOR PM400 UHF RADIOS	\$ 387.17	\$ 2,323.02
	3	CABLE MOTO SERIES	INTERFACE CABLE PM400 TO TTP1	\$ 39.75	\$ 119.25
	1	ORION	USED ORION RADIO MODIFIED TO WORK WITH CONSOLE 8TAC CHANNELS	\$ 75.00	\$ 75.00
	2	MAHG-SHHXX	M7100 110WATT CONSOLE RADIO FOR POINT AND AID CHNNELS ON CONSOLE	\$ 1,840.00	\$ 3,680.00
	2	MAHG-CP7W	SCAN HEAD FOR M7100 CONSOLE RADIO	\$ 408.00	\$ 816.00
	2	MAHG-ZN5Y	CABLES AND ACCESSORIES M7100	\$ 288.00	\$ 576.00
	3	TK-7180HK	136-174 MHZ, 50W, CONV-512 CH FRONT MOUNT	\$ 560.04	\$ 1,680.12
	3	KCT-40M	RADIO INTERFACE CABLE	\$ 22.62	\$ 67.86
	3	600KT80-002	INTERFACE CABLES FOR KENWOOD RADIOS	\$ 37.75	\$ 113.25
	1000	LMR400	COAXIAL CABLING FOR STATIONS AND ANTENNAS	\$ 1.05	\$ 1,050.00
	8	TC-400-TM	TNC MALE CONNECTORS FOR NEW RADIOS	\$ 9.50	\$ 76.00
	32	RFN-1006-3I	MALE N TYPE CONNECTORS FOR ANTENNAS AND LINES POLY PHASERS	\$ 5.13	\$ 164.16
	1	MISC	SEALANT, TIES, MOUNTS, HARDWARE , BRACKETS ETC	\$ 450.00	\$ 450.00
	4	ORION	SETUP 4EA USED ORION RADIOS AS FRONT MOUNT FOR BACKUP CONSOLE RADIOS	\$ 75.00	\$ 300.00
	6	9011-1912	RACK SHELVES	\$ 52.90	\$ 317.40
	20	10212-1	700/800 YAGI ANTENNAS FOR ADDITIONAL RADIOS AND REPLACING OLD ANTENNAS	\$ 206.15	\$ 4,123.00
				\$ -	\$ -
				\$ -	\$ -
				\$ -	\$ -
	1	FULTON SUBCONTR	FULTON ACTIVATION EQUIPMENT NEW TO BE LOCATED AT THE COURTHOUSE	\$ 9,500.00	\$ 9,500.00
				\$ -	\$ -
	1	LABOR	INSTALLATION, PROGRAMING, REWIRING, ANTENNA WORK, DOCUMENTATION	\$ 18,000.00	\$ 18,000.00
				Total Equipment Price	\$ 50,536.51
				Installation	\$ -
				Subtotal	\$ 50,536.51
				Taxes	\$ -
				Shipping	\$ 350.00
				Total	\$ 50,886.51

Terms of Purchase:

Tax Rate

System Description:PARTS, EQUIPMENT AND LABOR TO GET THE COURTHOUSE EOC TO MIRROW THE OPERATION OF THE SECC ALL GROUPS AND FREQUENCIES

Proposal Presented By: SAM FLEEGE Systems Solutions Engineer

Date: 2-7-2012

Proposal Accepted By: _____

Date: _____

R E S O L U T I O N

SCOTT EMERGENCY COMMUNICATION CENTER BOARD

May 10, 2012

APPROVAL TO PURCHASE AN UPGRADE/INSTALLATION PACKAGE FOR THE
BACK-UP 911 PHONE SYSTEM

BE IT RESOLVED BY the Scott Emergency Communication Center Board as follows:

Section 1. The SECC Board approves a purchase from Centurylink to upgrade the back-up 911 phone system in the amount of \$98,671.68.

Section 2. The SECC Board authorizes the SECC Director to facilitate this purchase.

Section 3 This resolution shall take effect immediately.



SECC Board Meeting 05-10-2012

Executive Summary

Request for approval to purchase an upgrade/installation package for the back-up center 911 phone system

As part of the construction of the back-up 911 center for Scott Emergency Communications, 911 phone system work will be needed. The new SECC building has a Positron Viper phone system in operation. At the back-up center, a Positron Viper also serviced the previous Davenport and Scott County 911 centers. This project will connect the two Positron Vipers via fiber optics. This connectivity between the two Positrons will not only allow back-up 911 at the back-up facility, it also allows redundant back-up to the Positron at the new facility. If the Positron at the SECC building should fail, the Positron at the back-up site will automatically take over. This will allow Dispatchers to stay in place at the SECC building in the event of a Positron failure at SECC.

This proposal includes site licensing software, equipment to fiber optically connect the systems, miscellaneous cabling and installation.

It is proposed that Centurylink Communications (our current phone system service provider) facilitate these changes. I am requesting board approval to purchase an upgrade/installation solution from Centurylink in the amount of \$98,671.68.

Brian Hitchcock
SECC Director



Brian Hitchcock
400 W 4th Street
Davenport, IA 52801
United States

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E-MAIL bhitchcock@scottcountyiowa.com
WEB SITE <http://www.secc911.org>



Scott Emergency Communication Center (SECC)

1100 W. 46th St.
Davenport, IA 52806

Project Costs

	Network Hardware	Hardware / Software	CenturyLink Tech Costs	Intrado Installation	Total Costs
Total Costs with Scott County providing Network Equipment:					
SECC SW upgrade costs	\$ 7,296.00	\$ 1,160.00	\$ 13,050.00	\$ 17,261.89	\$ 38,767.89
Backup Site upgrade Costs	\$ 7,296.00	\$ 29,111.36	\$ 8,910.00	\$ 14,586.43	\$ 59,903.79
Additional Circuits - EM Trunks				Inplace, never moved.	
Admin Lines for Backup Site.				Customer Supplied.	
Total Project costs:					\$ 98,671.68

NOTE:

This quote is to upgrade the VIPER System, Power 911, Power MIS, and ePrinter at both the Courthouse backup site and SECC maint site. We will be bringing them to the latest Software levels and adjusting Hardware needs as defined. We are also connecting the two VIPERs via the customers local Fiber Network. This will become a MultiNode VIPER Site. We will activate the remaining E911 Trunks at the Backup site.

We are also installing ECCP Licenses at the backup site to be able to connect to the Customer's Inhouse Cisco phone system and use the SIP connectivity in that system.

There will be a total of Thirty-one (31) Call-Taking positions in the MultiNode configuration. Eight at the Backup site and Twenty-three at SECC.

The Fiber Network between the two nodes will provide a CAT 5e/6 Ethernet handoff to the routers if supplied by CenturyLink. If supplied by Scott County an Ethernet connection must be provided.

All optional equipment is priced to be installed at the time of the main installation. If not done with the VIPER installation, more travel charges will apply.



E911 BUDGETARY PRICING SUMMARY

Description	PRICE
VIPER Software and Hardware Upgrade Costs. No HW will be replaced.	\$0.00
Power 911 ver. 5.x Software Costs for 23 Workstations (upgraded to latest SW versions)	\$0.00
Power MIS Software Upgrade Costs.	\$0.00
ePrinter solution	\$0.00
IWS Hardware Costs for Routers to connect the VIPERs through Customers Fiber Network.	\$0.00
Network Equipment and Services (2 CISCO 1921 Routers, 2 Quad Ether WIC for 1921 Router, and System Architecture Services.)	\$7,296.00
Cables and Misc. Materials	\$1,140.00
Qwest Network Technician Labor Costs	\$13,050.00
Freight	\$20.00
SUB-TOTAL E911 PROJECT COSTS:	
	\$21,506.00

Installation and Training Charges	
Positron Professional Services - Installation Services	\$17,261.89
SUB-TOTAL TRAINING/ADMINISTRATION	
	\$17,261.89
Total System Costs:	
	\$38,767.89

NOTE:

This quote is to upgrade the current VIPER System, Power 911, Power MISP, and ePrinter. There are a total of twenty-three (23) Call-Taking positions. This site will be a node with VIPER located at the Scott Emergency Comm. Center (SECC) and will remain the main call answering site. The Courthouse site will be the backup site. We will continue interfacing with the CISCO phone system using already purchased ECCP licenses.

All optional equipment is priced to be installed at the time of the main installation. If not done with the VIPER installation, more travel charges will apply.

PRICE QUOTE VALID FOR 60 DAYS
CHANGES TO CONFIGURATION MAY RESULT IN CORRESPONDING PRICE CHANGES



Scott Emergency Communication Center (SECC)
SECC Backup Site
 416 W. 4th St.
 Davenport, IA 52801

E911 BUDGETARY PRICING SUMMARY

Description	PRICE
VIPER Software and Hardware Upgrade Costs includes ECCP Licenses.	\$26,858.40
Power 911 ver. 5 Software Costs for 8 Workstations (upgraded to latest SW versions)	\$0.00
Power MIS Software Upgrade Costs.	\$0.00
ePrinter solution	\$0.00
IWS Hardware Costs for Power 911 and Power MIS (Memory upgrades for PCs). Also for Routers to connect the VIPERs through Customers Fiber Network.	\$611.04
Network Equipment and Services (2 CISCO 1921 Routers, 2 Quad Ether WIC for 1921 Router, and System Architecture Services.)	\$7,296.00
Cables and Misc. Materials	\$1,140.00
Qwest Network Technician Labor Costs	\$8,910.00
Freight	\$501.92
SUB-TOTAL E911 PROJECT COSTS:	
	\$45,317.36

Installation and Training Charges	
Positron Professional Services - Installation Services	\$14,586.43
SUB-TOTAL TRAINING/ADMINISTRATION	
	\$14,586.43
Total System Costs:	
	\$59,903.79

NOTE:

This quote is to upgrade the current VIPER System, Power 911, Power MIS, and ePrinter. There are a total of eight (8) Call-Taking positions. This site will be a node with SECC VIPER and used as overflow and backup. We will also be interfacing with the CISCO phone system using ECCP licenses.

All optional equipment is priced to be installed at the time of the main installation. If not done with the VIPER installation, more travel charges will apply.

PRICE QUOTE VALID FOR 60 DAYS
CHANGES TO CONFIGURATION MAY RESULT IN CORRESPONDING PRICE CHANGES