

# COUNTY OF KANE

Christopher J. Lauzen  
Kane County Board Chairman



Kane County Government Center  
719 South Batavia Avenue  
Geneva, IL 60134  
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[www.countyofkane.org](http://www.countyofkane.org)

## DOCUMENT VET SHEET

for  
Christopher J. Lauzen  
Chairman, Kane County Board

RECEIVED

MAY 24 2013

KANE COUNTY BOARD

Name of Document: Emergency Purchase Resolution No.: \_\_\_\_\_  
Pursuant to Ord.#09-335 4-6 *KL*

Submitted by: Chief Judge Judith M. Brawka Dept. Head Signature: *Judith M. Brawka*

Date Submitted: 5/22/13 Dept. Head Sign-off Date: 5/22/13

Examined by: Joseph Lulves  
(Print name)  
*Joseph F. Lulves*  
(Signature)  
5-24-13  
(Date)

Post on the Web: YES  NO  Atty. Initials *JL*

Comments:  
\_\_\_\_\_  
\_\_\_\_\_

Chairman signed: YES  NO  5/28/2013  
(Date)

Document returned to: Andrea O'Brien 5/28/13  
(Name/Department) *cmw*

AFFIDAVIT

The State of Illinois )
) S.S.
County of Kane )

I, Judith M. Brawka, being duly sworn, solemnly swear and affirm that:

- 1. I am the Chief Judge of the 16th Judicial Circuit, Kane County.
2. I have authorized the expenditure of funds for an emergency.
3. This expenditure for additional video equipment at the Juvenile Justice Center is justified as an emergency involving public safety...
4. The conditions and circumstances requiring this emergency are:
a. That the present video equipment does not allow sufficient coverage...
b. That the current equipment at the Juvenile Justice Center does not have enough ports...
c. That the current equipment
i. does not provide adequate safety surveillance...
ii. does not provide an adequate record of events...
d. That within the last 30 days a staff member was attacked...
e. That the additional equipment requested is necessary...
f. That if HB 2404 passes, additional equipment will be necessary...
5. That the amount of the expenditure is \$88,000.00.
6. That this affidavit is made pursuant to and in fulfillment of the Emergency Purchase Affidavit provisions...

I know and understand the contents of this affidavit, and all statements herein are true and correct.

Handwritten signature of Judith M. Brawka

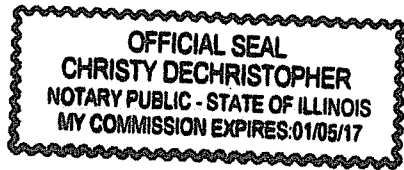
Signature of Affiant

Subscribed and sworn before me this 22nd day of MAY, 2013.

Handwritten signature of Notary Public

Notary Public

My Commission expires: 1/5/17



Approved this 28th day of May, 2013.

Handwritten signature of County Board Chairman

County Board Chairman



**EO Integrated Systems, Inc.**  
*electronic security systems integrator*

**12700 - 31 Mile Road**  
**Washington, Michigan 48095**  
**(586) 752-3200 / Fax: (586) 752-5270**  
**www.eoisi.com**

*Donald M. Rochon; SET, CDT, CHS, CPP, CVI*  
*dmrochon@eoisi.com*

April 12, 2013

Juvenile Justice Center  
Attention: Ms. Amy L. Sierra  
Assistant Superintendent  
37W655 Route 38  
St. Charles, Illinois 60175

**Re: 2013 Camera Additions and System Upgrade**

Dear Ms. Sierra:

EO Integrated Systems, Inc. (EOISI) is pleased to present this quotation for the addition and/or upgrade of your Video Surveillance System to install additional cameras and recording units to improve the resident surveillance and reduce or eliminate the "blind spots" as your facility takes steps to comply with the new Federal Prison Rape Elimination Act (PREA).

The adding of seventeen (17) plus cameras involves not only the installation of the cameras and coaxial cables, but also the additional matrix switcher input cards (video ports), the Digital Video Recorders (DVRs) and icons to the touch screen controls. The magnitude of this work will require that we visit your site to agree upon the location of the new cameras and survey the cable installation requirements before a final cost can be determined. This proposal provides a budgetary cost and schedule of equipment and work labor to achieve your goal.

1. Installation of approximately seventeen (17) new vandal resistant mini-dome color cameras with new coax and power cables.
2. Installation of one (1) new 16-channel video input card into your existing CM-9500 series switcher. You currently have eight (8) spare ports and the switcher has the capacity to add up to one hundred (100) additional cameras.
3. Installation of one (1) or two (2) new digital video recorders (DVRs). You currently have the capacity to record sixty four (64) and you have sixty two (62) cameras at this time. The addition of seventeen (17) would require one (1) new DVR, leaving you only one (91) spare position.

4. Programming the new camera location icons into the touch screen door control system.
5. Replacement of the 19" equipment rack. Your current rack will not support any new hardware and a new rack will support the weight and have the height for all existing and new items.
6. All existing monitors, multi-view multiplexers, control keyboard and alarm call-up will remain the same.
7. DVR unit programming and recorded video will be accessed via a rack mounted pull out tray monitor, keyboard and mouse. A KVM switch will allow access to any of the DVRs without having to move cable.
8. Network connectivity for DVR viewing from office workstation is available and will require the support of your IT Department.

**Budgetary cost: \$35,000.00**

It should be pointed out that your current video system is eighteen years old. These additions, while they can be added, are being added to a matrix switcher that has been discontinued by the manufacturer (Pelco) and replacement parts are either found on eBay or factory repaired. EOISI has refurbished video input cards that we will use to perform this work. An alternate budgetary approach would be the 2013 upgrade of your video system to an Internet Protocol (IP) based video system with Network Video Recorders (NVRs). Work will involve the following.

- A. Installation of approximately seventeen (17) new IP vandal resistant mini-dome color cameras with CAT 6 Ethernet cables.
- B. Installation of four (4) - 24 port POE network switches. This will provide capacity for up to ninety six (96) cameras.
- C. Installation of eight (8) new 8-channel video analog to IP encoders that will convert the sixty two (62) existing cameras to IP Ethernet.
- D. Installation of one (1) new Network Video Recorder server (NVR) with a single 16 TB RAID storage unit that will have the capacity to record all 79 cameras in your facility, plus the new ones. Record rate was calculated at 7.5 IPS (Images Per Second), standard resolution, 50% motion for a 30 day period.
- E. Programming the existing and new camera location icons into the touch screen door control system. This requires IP address command programming for new and existing cameras.
- F. Replacement of the 19" equipment rack. Your current rack will not support any new hardware and a new rack will support the weight and have the height for all existing and new items.

- G. All existing monitors, multi-view multiplexers, control keyboard and alarm call-up will remain the same.
- H. DVR unit programming and recorded video will be accessed via a rack mounted pull out tray monitor, keyboard and mouse. A KVM switch will allow access to any of the DVRs without having to move cable.
- I. Network connective for DVR viewing from office workstation is available and will require the support of your IT Department.

**Budgetary cost: \$88,000.00**

EOISI stands ready to assist the Juvenile Justice Center with this and we await your response.

Very truly yours,

EO INTEGRATED SYSTEMS, INC.



By: Donald M. Rochon  
Its President

DMR/sm

**4.5.2 Procedures for Selection of Independent Professionals Not Subject To The Local Government Professional Services Selection Act.**

Contracts for professional services that are less than \$5,000.00 may be awarded by Department Heads pursuant to rules promulgated by the Director of Purchasing.

Contracts for professional services that are at least \$5,000.00 and less than \$30,000 may be awarded by Department Heads and/or the Director of Purchasing where there has been a Competitive Price Quotation process and at least three quotations for the services have been obtained prior to selection.

Contracts for professional services that equal or exceed \$30,000 shall be awarded after a competitive selection process that includes a Request for Proposal to provide the services, except in cases of actual emergency as set forth in Section 4.6 of this Ordinance. The County may require a uniform Request for Proposal process to be employed in the case of all contracts subject to the jurisdiction of the Kane County Board and such other cases where it can be made applicable.

Contracts for professional services shall include or be accompanied by documentation from the appropriate Department Head or Parent Committee referencing the specific provision(s) of Section 4.5.1 of this Ordinance applicable to the particular project.

**4.5.3 Procedures for Selection of Independent Professionals Subject To The Local Government Professional Services Selection Act, 50 ILCS 510/1 et seq.**

Professional services of architects, engineers and land surveyors are governed by the requirements of the Local Government Professional Services Selection Act, 50 ILCS 510 et seq (the "Act"), and by local policy, rules and regulations, including where applicable, the Qualification Based Selection process of the Kane County Division of Transportation. All Professional Service Contracts or agreements for professional services for architectural, engineering or land surveying purposes, which equal or exceed \$5,000.00, shall be subject to the Act.

**4.5.4 Legal Services**

Legal services are subject to the supervision and control of the Kane County State's Attorney.

**4.6 Emergency Purchase**

**4.6.1 Conditions for Use**

An Emergency purchase equaling or exceeding \$30,000 may be authorized without bidding in certain situations including, but not limited to, situations threatening public health or safety, where immediate repairs are required to County property to protect or prevent against further loss or damage, where immediate action is needed to prevent or minimize disruption to County Services, where immediate action is required to ensure integrity of County records and where immediate action is necessary to avoid the lapse or loss of federal, state or donated funds. An Emergency Purchase shall be limited to those Materials, Supplies, Equipment, Services, Construction and Construction related Services necessary to satisfy the emergency and these purchases shall be made with such competitive evaluation as is practicable under the circumstances.

**4.6.2 Emergency Affidavit**

A department seeking an Emergency Purchase shall prepare an emergency affidavit documenting both the existence of an emergency condition and the nature of the emergency. The Department Head shall sign the affidavit and submit to the County Board Chairman the

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