

**RESOLUTION
ROCK COUNTY BOARD OF SUPERVISORS**

Sheriff Robert D. Spoden
INITIATED BY



Capt. Todd Christiansen and
Diane Michaelis
DRAFTED BY

Public Safety and Justice
Committee
SUBMITTED BY

July 28, 2015
DATE DRAFTED

**AUTHORIZING INTERVIEW ROOMS UPGRADE AND
AUTHORIZING VENDOR FOR INTERVIEW ROOMS UPGRADE**

- 1 **WHEREAS**, the Rock County Board of Supervisors approved the acceptance of the Hendricks Family
- 2 Foundation Grant; and,
- 3
- 4 **WHEREAS**, the purpose of the grant is to upgrade the audio and video recording equipment in four
- 5 interview rooms with the VeriPic Interview Room System; and,
- 6
- 7 **WHEREAS**, VeriPic of Santa Clara, CA is the sole source vendor for the VeriPic Interview Room System;
- 8 and,
- 9
- 10 **WHEREAS**, VeriPic will give a discount of \$19,724 for early payment.
- 11
- 12 **NOW, THEREFORE, BE IT RESOLVED**, that the Rock County Board of Supervisors duly assembled
- 13 this 13th day of August, 2015, does approve and authorize the purchase of the VeriPic
- 14 Interview Room System.
- 15
- 16 **BE IT FURTHER RESOLVED**, that a purchase order be issued to VeriPic of Santa Clara, CA, in the
- 17 amount of \$60,000.
- 18
- 19 **BE IT FURTHER RESOLVED**, that payment be made to the vendor upon approval of the Sheriff.
- 20

15-8A-348

Respectfully submitted,

Public Safety and Justice Committee

Absent
Mary Beayer, Chair

Henry Brill
Henry Brill

Terry Fell
Terry Fell

Brian Knudson
Brian Knudson

Larry Wiedenfeld
Larry Wiedenfeld

ADMINISTRATIVE NOTE:
Recommended

Josh Smith
Josh Smith
County Administrator

FISCAL NOTE:

This purchase will be funded by a \$59,142 grant from Hendricks Family Foundation, Inc and a \$858 transfer from the gasoline account.

Sherry Oja
Sherry Oja
Finance Director

LEGAL NOTE:

The County Board is authorized to take this action pursuant to Secs. 59.01 and 59.51, Wis. Stats. In addition, Sec 59.52(29), Wis. Stats. requires the project to be let to the lowest responsible bidder. VeriPic is the sole source provider of this equipment.

Jeffrey S. Kuglitsch
Jeffrey S. Kuglitsch
Corporation Counsel

**AUTHORIZING INTERVIEW ROOMS UPGRADE AND
AUTHORIZING VENDOR FOR INTERVIEW ROOMS UPGRADE**

Executive Summary

The Rock County Sheriff's Office received a grant from the Hendricks Family Foundation, Inc., in the amount of \$59,142. The funds will be used to upgrade the audio and video recording equipment in four interview rooms. A transfer of \$858 from the Gasoline & Other Fuel (Law Enforcement Services) account will be necessary to complete the \$60,000 purchase.

The Sheriff's Office currently uses VeriPic Digital Evidence Manager System to manage all of their digital files which include digital photos, digital video, and digital audio files. These digital files are often use as evidence. Digital files stored on a regular computer can be edited. This is not desirable.

Videos created by the VeriPic Interview Room System can be authenticated by injecting patented multiple interlocking hashes at the source, inside the DVR. It is impossible to edit a digital photo, video file, or audio file in VeriPic without detection. VeriPic's systems log all events using a tamperproof time clock. VeriPic holds the patent, which makes VeriPic the sole source provider of this type of data protection.

The cost of the interview room upgrade is \$19,931 per room, totaling \$79,724. VeriPic offered a manager's discount of \$19,724 if payment is made by August 14, 2015. With the discount, the cost of the project will be \$60,000.



2360 Walsh Ave., Santa Clara, CA 95051-1301

Phone: 408-496-1200

Web: www.VeriPic.com

Date 7/28/15

Rock County Sheriff
200 East US Highway 14
Janesville, WI 53545

Sole Source Justification letter for the VeriPic® Interview Room System™

Dear Khone Nouansacky:

VeriPic® is the sole manufacture of VeriPic® IRS™ (Interview Room System™). Our software enables users to digitally record video from Interview Rooms and other locations requiring video monitoring.

The VeriPic IRS can record from record from 1 to 4 cameras and 1 or 2 microphones per DVR, per room, and merge the video and audio signals appropriately.

Below I will go into more detail about other features our system offers.

Advanced Technology: VeriPic® holds 6 patents in photo, video and audio technology.

- US Patent #6,434,701
- US Patent #6,792,535
- US Patent #7,480,796
- US Patent #8,285,995
- US Patent #8,433,899
- Taiwan Patent #NI-147643

Compatibility with other VeriPic products your agency already has: All VeriPic products are fully integrated and compatible with all other VeriPic products. Your agency already has other VeriPic products and adding the VeriPic Interview Room System is a perfect complement to your other products because the VeriPic IRS and your existing VeriPic systems share a common database and user login accounts, user data and IRS data can be shared with your existing VeriPic products. The VeriPic IRS is the only one on the market that can share a common database with your other VeriPic Products.

Direct Transcript Creation: "Courtroom Ready" transcripts can be created from Video or Audio files created by the VeriPic Interview Room System through VeriPic's partnership with Net Transcripts. Once the transcripts are ready the VeriPic IRS is the only system able to directly check those transcripts into the VeriPic® Digital Evidence Manager™ through the system's compatibility with other VeriPic products.

Decoding a VeriPic® Database: If you work with one of hundreds of law enforcement agencies that currently use other VeriPic® systems. All VeriPic software products have in common the same data structure.

eDiscovery Compiler™: The VeriPic® Interview Room System™ is 100% compatible with the VeriPic® eDiscovery Compiler™ to make electronic discovery requests easy and accurate.

Unlimited Data Capacity: The VeriPic® Interview Room System™ has no database imposed upper bound on the amount of data it can hold or track. You can use as much disk space as you want to allocate to store your mugshots. VeriPic's system, due to its advanced data structures and encryption, enables your agency to break this barrier by being able to store data both inside and outside the SQL database thus allowing your agency to store as much data as you allocate disk space for.



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Authentication: VeriPic can authenticate videos created by the Interview Room System™ by detecting if a file has not been altered since being created by the VeriPic IRS by injecting patented multiple interlocking hashes (US Patent #7,480,796) at the source inside the DVR.

Securing the Data: We secure the data using military strength encryption. We also use a patented multiple interlocking hash methods to prevent changes in the data after it gets into our system.

Total Security: VeriPic systems have both Authentication and Securing of the Data.

Audit Trails: Only VeriPic's systems have a fully protected Audit Trail™ using an Authentic Clock™. This means all events logged by the system use a tamperproof time clock. No other system uses a tamperproof time clock.

Data Security, U.S. Patent 7,480,796: This patent deals with the security of digital files as stored on a computer. The digital files can be digital photos, digital video, or digital audio files. Digital files stored on a computer can be edited. Often it is desirable to prevent editing of digital files because they may be used as evidence. A common practice is to use a hash calculation such as an MD5 or SHA hash to "lock the file down" to prevent unauthorized editing. VeriPic® realized as far back as 2002 that there is a flaw with this method because of HASH Collisions. A HASH Collision occurs when two different digital files produce the same HASH number. That is why VeriPic® filed for a patent to do things a better way. When using the VeriPic® Digital Evidence Manager®, HASH collisions become impossible for any conceivable digital photo, video or audio file. That means it is impossible to edit a digital photo or video or audio file in VeriPic® without detection! Since VeriPic® holds the patent, only VeriPic® and business partners authorized by VeriPic® can offer you this technology. By the nature of patents, VeriPic® is the sole source provider of this type of data protection.

Note: SHA-1 was cracked in 2005. MD5 was cracked in 2008. VeriPic is protected from these hacking attacks because it uses JK-1 and JK-2 encryption algorithms. VeriPic **does not** use any encryption algorithms that have been compromised like MD5 and SHA-1.

User Defined Groups: VeriPic® assigns cases to user-defined groups. Each group has a particular access level ranging from No Access, Basic, Low, Medium, High or Maximum security clearance. You can also assign Copy & Paste, Enhancement, Print, and Export privileges to each group.

Compatibility with VieVu® Body Worn Cameras: VeriPic® is a business partner of VieVu®, GPI360 and WOLDCOM® and VeriPic products work seamlessly with Body Worn Cameras from these companies.

Compatibility with Streaming Networks, Inc. products: VeriPic® is a business partner of Streaming Networks, Inc. and products of both companies work together seamlessly including the iRecord® Covert video device.

Compatibility with Net Transcripts: VeriPic® products are compatible with Net Transcripts allowing direct creation of "Courtroom Ready" transcripts from Video or Audio files that can be directly checked in to the VeriPic™ Digital Evidence Manager™ and automatically become part of the data tracked with the case.

Compatibility with VeriPic® products: All VeriPic® brand products are compatible with the full range of VeriPic products with full database and login account compatibility including:

- VeriPic® Digital Evidence Manager™
- VeriPic® Barcode System™
- VeriPic® Mug Shot System™
- VeriPic® Digital Evidence Cloud™
- www.VeriPicReports.com and associated systems



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Application Program Interface (API): VeriPic® is the only photo management software designed for law enforcement that has an Application Program Interface (API) kit available. With our API kit you can integrate other software applications with VeriPic®.

Experienced professionals insist on VeriPic® because our solutions offer unparalleled reliability, productivity and security. When you consider all the features of VeriPic®'s unique product offerings, it makes our solution very compelling and no other manufacturer can match it.

VeriPic, Inc. is both the sole manufacturer and the retailer of VeriPic® Interview Room System™. If your agency needs a system with the above listed features VeriPic, Inc. is your sole provider.

Thank you for your time and consideration in this matter.

Best Regards,

A handwritten signature in black ink, appearing to read "CY", written in a cursive, stylized font.

Craig Yarbrough
Digital Evidence Specialist
VeriPic®

Note: All Trademarks and Registered Trademarks are the property of their respective owners.