

**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

729



FROM: Stanley L. Sniff Jr., Sheriff-Coroner-PA

SUBMITTAL DATE:
04/23/12

SUBJECT: Approval of DataWorks Plus as the Sole Source Provider of a Digital Imaging Management System for the Sheriff's Forensic Services Bureau

RECOMMENDED MOTION: Move that the Board of Supervisors:

1. Authorize the Purchasing Agent to purchase a digital imaging management system (DIMS) with three years of maintenance support from DataWorks Plus for a cost not to exceed \$116,950, without securing competitive bids, in accordance with Ordinance 459.4.
2. Subsequent to the conclusion of the three-year maintenance contract period, authorize the County Purchasing Agent to annually renew the contract for maintenance and software upgrades for the life of the equipment and software application, provided the annual cost does not increase by more than that of the CPI.

(Continued on Page 2)

Departmental Concurrence

Purchasing: *M. Seiler*
Mark Seiler, Assistant Director

Stanley L. Sniff Jr.
Stan Sniff, Sheriff-Coroner-PA
Will Taylor
Will Taylor, Director of Administration

FINANCIAL DATA	Current F.Y. Total Cost:	\$116,950	In Current Year Budget:	Yes
	Current F.Y. Net County Cost:	\$116,950	Budget Adjustment:	No
	Annual Net County Cost:	\$11,672	For Fiscal Year:	2011-12

SOURCE OF FUNDS: Department Funds BR 12-087	Positions To Be Deleted Per A-30	<input type="checkbox"/>
	Requires 4/5 Vote	<input type="checkbox"/>

C.E.O. RECOMMENDATION: APPROVE

BY: *Elizabeth J. Olson*
Elizabeth J. Olson

County Executive Office Signature

- Policy
- Policy
- Consent
- Consent

Dept's Recomm.:
Per Exec. Ofc.:

3.17

BACKGROUND: For the past decade, the Sheriff's Forensic Services Bureau has been operating with a system to store digital media that was assembled piecemeal. The Bureau's current storage method does not allow sharing of images or digital media between two offices or with other stations, bureaus, or agencies. It does not track or provide a histogram of who accesses or manipulates stored media, and it does not meet minimum forensic industry standards as a whole. Given the Bureau's specific needs to store, retrieve, and document digital images and forensic data, DataWorks Plus has proposed a system and software to meet all the Bureau's operational requirements.

DataWorks Plus will provide the Bureau with a Digital Imaging Management System that will allow for the storage and transmission of data between Forensics West (Perris), Forensics East (Thermal), and CAL-ID. Additionally, the program allows 25 concurrent web-based users access to view digital media via a secure Internet site. This will eliminate the need to create compact discs (CDs) or printed photographs for review by investigative personnel.

Sole Source Justification

Riverside CAL-ID currently operates the DataWorks Plus digital "Mugshot" system (Agenda item 3.40, 9/28/04) and the facial recognition system (Agenda item 3.38, 5/24/05). The Sheriff's Department is heavily invested in these systems, since their initial purchases and subsequent upgrades and replacement of equipment over the years. These systems are proprietary to Dataworks Plus. The request to purchase the Digital Imaging Management System through DataWorks Plus is based on the departmental requirement for a system that will interface with both of these systems.

Further, the digital "Mugshot" system and facial recognition system are linked to the Livescan fingerprint network (Vendor: Identix) and other County networks. The proposed DataWorks' system will also interface with these networks, and will allow for the electronic transmittal of high resolution images of latent prints in multiple formats for manual comparison and input into the Automated Fingerprint Identification System (AFIS).

Therefore, to consider another system would be costly, time consuming, and increase the risk of interfacing problems.

Price Reasonableness

The vendor is offering the same pricing to the County that it has recently offered to other public agencies. Additional cost savings are anticipated based on the fact that this system will seamlessly integrate with the software/hardware already in place at CAL-ID. Cost savings will result from the following:

- Guaranteed electronic interface for latent fingerprints to the NEC AFIS (no charge)
- Guaranteed integration between the Digital PhotoManager and Digital CrimeScene modules of the system, provided a common case number exists

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FORM 11: Sole Source Award to DataWorks Plus.

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- A local Support Technician in Riverside County, with a second Support Technician in Riverside County, beginning in about six months
- A Contract Support Technician in Los Angeles
- County servers can share resources for back-ups, failovers and such with current DataWorks Plus servers
- The Digital CrimeScene module has both advanced thick client and web based client with integrated workflow. This allows secure real time access to media/cases (when granted) by all stations, bureaus, and outside agencies within Riverside County.
- Other image management solutions would not be able to take advantage of the DataWorks Plus support network.

Date: April 3, 2012

From: Will Taylor, Director of Finance Department/Agency: Sheriff's Forensic Services Bureau

To: Board of Supervisors/Purchasing Agent

Via: Purchasing Agent

Subject: Sole Source Procurement; Request to purchase a Digital Imaging Management System (DIMS) to include hardware and software maintenance

The below information is provided in support of my Department requesting approval for a sole source. Outside of a duly declared emergency, the time to develop a statement of work or specifications is not in itself justification for sole source.

- 1. Supply/Service being requested:** Purchase request for a Digital Imaging Management System (DIMS) to facilitate the safe storage and printing of digital media (photographs, diagrams, video, computer generated graphics). This system must also integrate with current systems in place at Riverside County CAL-ID. DIMS will allow for the electronic transmittal of high resolution images of latent prints in multiple formats for manual comparison and input into the Automated Fingerprint Identification System (AFIS)
- 2. Supplier being requested:** DataWorks Plus – Vendor # 0000001954
- 3. Alternative suppliers that can or might be able to provide supply/service:** None. Riverside CAL-ID currently owns the digital “Mugshot” system (Agenda item 3.40, 9/28/04) and facial recognition system (Agenda item 3.38, 5/24/2005). These systems were BOS approved and purchased through DataWorks Plus. The Sheriff's department is heavily invested in these systems since their initial purchases and subsequent upgrades and replacement of equipment over the years. The request to purchase the Digital Imaging Management System through DataWorks Plus is based on the departmental requirement for a system that would interface with both of these systems currently used by Riverside CAL-ID.
- 4. Extent of market search conducted:** Given the Sheriff's Forensic Services Bureau specific need to store, retrieve, and document digital images and forensic data, the proposed system and software is tailored and reconfigured to meet the required operation of the Bureau. DataWorks Plus's products are propriety. The vendor was selected because their Digital Imaging Management System would effectively integrate and interface seamlessly with the other systems the department currently operates. By selecting a different vendor to provide this product and service, the department would need to invest time and money to develop an integration/ interface plan and field test the system to ensure compatibility with the digital “Mugshot” system and facial recognition system. Furthermore the digital “Mugshot” system and facial recognition system is linked to Livescan (Vendor: Identix) and other County networks; therefore, any system considered other than the system proposed by DataWork would need to interface seamlessly with them as well. To consider another system would be costly, time consuming, and increase the risk of interfacing problems.
- 5. Unique features of the supply/service being requested from this supplier, which no alternative supplier can provide:** DataWorks Plus offers a unique system of imaging products for law enforcement. Currently Riverside County CAL-ID utilizes several biometric systems (modules) designed by DataWorks Plus. The Digital CrimeScene module requested by Sheriff's Forensics Services is tailored to meet the specifications of the department and also integrates with the digital “Mugshot” system and facial recognition system that is in place at CAL-ID. Additionally, the Digital CrimeScene software will allow Forensic Technicians to digitally transmit high priority latent prints to CAL-ID for comparison via AFIS.

- 6. Reasons why my department requires these unique features and what benefit will accrue to the county:** For the past decade, the Sheriff's Forensic Services Bureau has been operating with a system to store digital media that was pieced together. It does not allow sharing of images or digital media between two offices or with other stations, bureaus, or agencies. The current storage method utilized by Sheriff's Forensic Services does not track or provide a histogram of who accesses or manipulates stored media and does not meet minimum forensic industry standards as a whole. Purchase of the requested system from DataWorks Plus would provide the Sheriff's Forensics Bureau with a Digital Imaging Management System that will allow for the storage and transmission of data between Forensics West (Perris), Forensics East (Thermal), and CAL-ID. Additionally, the Digital CrimeScene module allows 25 concurrent web based user's access to view digital media via secure Internet access. This will eliminate the need to create compact discs (CDs) or printed photographs for review by investigative personnel.
- 7. Price Reasonableness including purchase price and any ongoing maintenance or ancillary costs from the supplier:** The vendor is offering the same pricing to the County that it has recently offered to other public agencies. Additional cost savings are anticipated based on the fact that this system will seamlessly integrate with the software/hardware already in place at CAL-ID. Cost savings will result from the following:


- Guaranteed Electronic interface for latent fingerprints to the NEC AFIS (no charge)
- Guaranteed integration between Digital PhotoManager and Digital CrimeScene modules, provided a common case number exists
- A local Support Technician in Riverside County, with a second Support Technician in Riverside County beginning in about six months
- Contract Support Technician in Los Angeles
- County servers can share resources for back-ups, failovers and such with current DataWorks Plus servers
- Digital CrimeScene module has both advanced thick client and web-based client with integrated workflow. This allows secure real time access to media/cases (when granted) by all stations, bureaus, and outside agencies within Riverside County.
- Other image management solutions would not be able to take advantage of the DataWorks Plus support network.

Hardware/Software/1 Year Warranty:	\$92,628.25
Two years additional maintenance:	<u>\$23,342.32</u>
System Cost Subtotal	\$115,970.57
Sales Tax on applicable hardware (\$12,628.25)	<u>\$978.69</u>
System Grand Total:	\$116,949.26

The purchase includes all software, 2 SQL servers, 3 data entry computers, and two high resolution cameras. It also includes a 1 year manufacturer's warranty with two additional years of service/maintenance for a total of 3 years. Additional years of service/maintenance may be purchased at approximately \$13,000.00 annually or may be discounted if included in the initial purchase (pre-purchased). The County is receiving a 12% discount for pre-purchasing the maintenance and software upgrades.

- 8. Does moving forward on this product or service further obligate the county to future similar contractual arrangements or any ongoing costs affiliated with this sole source? (Maintenance, support, or upgrades, if so, please explain).** Yes. The maintenance service and software upgrades will be required.

9. **Period of Performance:** Subsequent to the 3 year maintenance period outlined above, the department is requesting software and hardware upgrades, and maintenance services for the life of this product provided that the price increases do not exceed those of the annual CPI.



Chief Deputy Signature 4/27/12


Date

Department Head Signature Date

Purchasing Department Comments: *Includes Purchase And 2 years Maintenance*

Approve Approve with Condition/s Disapprove

Not to exceed: \$ 116,950 One time Annual Amount through _____

 4-30-12 12-507

Purchasing Agent Date Approval Number
(Reference on Purchasing Documents)