

**DEPARTMENTAL INPUT  
CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION**

<input type="checkbox"/> <u>New contract</u>	<input type="checkbox"/> <u>OTR</u>	<input type="checkbox"/> <u>CO</u>	<input type="checkbox"/> <u>SS</u>	<input type="checkbox"/> <u>BW</u>	<input type="checkbox"/> <u>Emergency</u>	<input type="text" value="Previous Contract/Project No."/>
<input checked="" type="checkbox"/> <u>Legacy</u>	<input type="checkbox"/> <u>Other (Government Access)</u>	LIVING WAGE APPLIES: <u>_</u> YES <u>_X_</u> NO				

Requisition/Project No: RQET1700012      TERM OF CONTRACT: \_3 year with 1- three-year option-to-renew

Requisition/Project Title: Photo Imaging System, Maintenance Support Services

Description: The Information Technology Department is requesting to establish a term Legacy contract to procure the continued maintenance and support services for the existing Photo Imaging Systems, currently utilized by the Miami-Dade Corrections and Rehabilitation, Juvenile Services, and Police Department.

User Department(s): Information Technology Department

Issuing Department: ISD      Contact Person: Dakota Thompson      Phone: 305-375-2356

Estimated Cost: \$438,191.59      Funding Source: Internal Service Fund

**ANALYSIS**

Commodity/Service No: <u>220-29</u>		SIC:	
Trade/Commodity/Service Opportunities			
<div style="border: 1px solid black; padding: 5px;">                 Contract/Project History of Previous Purchases for Previous Three (3) Years                  Check Here ----- if this is a New Contract/Purchase with no Previous History             </div>			
<u>YEAR</u>	<u>EXISTING</u>	<u>2<sup>ND</sup> YEAR</u>	<u>3<sup>RD</sup></u>
Contractor:			
Small Business Enterprise:			
Contract Value:			
Comments:			
Continued on another page (s): <u>_</u> Yes <u>_X_</u> No			

**RECOMMENDATIONS**



INTERNAL SERVICES DEPARTMENT  
PROCUREMENT MANAGEMENT SERVICES

**Justification/Input Document for Non-Competitive Acquisition**

It is the policy of Miami-Dade County to consistently purchase goods and services using full and open competition. The citizens of Miami-Dade County are best served when we make sound business decisions based on competitive bids or proposals. Early acquisition planning that includes consultation with Internal Service Department's procurement staff can help avoid delays and facilitates effective market research. However, there may be instances when other than full and open competition may be justified. When a user department(s) determines that other than full and open competition is necessary or in the best interest of the County, appropriate justification for that course of action must be submitted to ISD for approval and execution in order to waive the competitive bid/proposal process.

*Please provide the information requested below to support the need and feasibility for waiving the competitive bid/proposal process:*

Department:	Information Technology Department		
Contact Person:	Yuly Chauz-Ramirez	Phone Number:	305-596-8097
Requisition No.:	RQET1700012	Estimated Value:	\$459,816.39 for an initial 3-year term. The cumulative value would be \$973,571.51 with an initial 3-year term and 3 1-year OTRs.
Proposed Vendor:	DataWorks Plus, LLC.		
Previous Contract Number:	RFP403-5(5)	Previous Contract Value:	\$ 849,175 for 42 months.

**Purpose of the Purchase**

This is a request to establish a legacy agreement with Dataworks Plus, LLC (DWP) for the maintenance and support of the County's Juvenile/Adult Photo Imaging (PI) System to include required software and hardware upgrades.

In April 2005, the competitive solicitation (RFP403) was awarded to DataWorks Plus, LLC (DWP) for the Juvenile/Adult Photo Imaging System and related components. Since then, the System has been customized by the vendor to meet the County's needs. The current PI System is highly complex and can only be maintained and supported by DWP as it is the vendor's proprietary product.

The current contract, RFP403-5(5), expires on September 30<sup>th</sup>, 2017.

The web-based Photo Imaging (PI) System is critical to support the digitized mugshot processing utilized by Miami-Dade Corrections and Rehabilitation Department (MDCR) and Miami-Dade Juvenile Services Department (JSD). The digitized mugshots capture front and side images, as well as body markings such as tattoos and scars. The software provides a facial recognition feature with the ability to match the captured image against pictures previously stored in the database. Digitized photos of arrestee personal property are captured and attached to the mugshot identification file.

The system automatically populates arrest data through the Criminal Justice Information System (CJIS) interface and shares criminal background history with law enforcement agencies. The Miami-Dade Police Department (MDPD) uses the PI system for investigative purposes by accessing the web-based Adult Photo Imaging and Juvenile Photo Imaging applications that store all images and inmate data. Sketches drawn by MDPD forensic artists of subjects are uploaded to the PI database for police investigative use. The application provides the ability to produce line-ups for criminal case investigations



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and future retrieval. MDPD accesses the system component which stores booking images and data related to Burglary and Auto Theft as per state statutes.

The Rapid ID component used by MDCR, MDPD, and other municipalities is based on a 2-finger fingerprint capture that stores investigative results from queries to CJIS, the Florida Department of Law Enforcement (FDLE), and the Federal Bureau of Investigation (FBI). The 2-fingerprint image, mugshots, and DNA confirmation are stored on the Rapid ID database. Upon the defendant's release, MDCR queries FDLE information based on the 2-finger fingerprint rapid-id to confirm if a DNA sample exists.

A web-based application to document and track certified 874 Gang Members is available for use by MDPD, MDCR, JSD, Miami Police, and Miami-Dade School Board Police.

**Best Interest of the County / Uniqueness of Product**

*Please provide a detailed description as to why a waiver of formal bidding is in the County's best interest (e.g., product standardization, compatibility, proprietary access or distributorship, how vendor is uniquely qualified to provide the needed product or service, etc.). Please note that a lack of advance planning is not an acceptable justification for a non-competitive acquisition.*

DWP has provided outstanding services for on-going maintenance, support and software/hardware upgrades for the past 11 years. It is in the County's best interest to approve this legacy contract based on these factors:

- DWP provides an extremely stable software solution that is highly customized for Miami-Dade County and effectively meets mission critical needs for MDPD, MDCR, JSD, and law enforcement agencies.
- Software license is for an unlimited number of users. County can provide access to government agencies and municipalities within the Miami-Dade County geographical boundaries. The system can be used by the municipalities to take advantage of the County's valuable investigative databases.
- DWP provides excellent software/hardware support and maintenance services. They continuously provide software enhancements, additions, and updates as needed, as well as all hardware and firmware updates. There are no additional expenses for hardware repair or part replacement for equipment that malfunctions due to normal wear and tear, with next-day delivery of a replacement unit. The same or comparable model is provided if the existing model is no longer available.
- In August 2016, MDPD invested \$100,000 to upgrade the primary, secondary and offsite Mugshot and Rapid ID servers to ensure mission critical software reliability running in the most efficient environment. By implementing an alternate Photo Imaging system from any vendor other than DWP, this hardware investment would be forfeited.
- The current implementation has numerous reliable automated interfaces to provide information for or retrieve information from multiple systems:
  - Criminal Justice Information System (CJIS)
  - Arrest Affidavit (A-Form)
  - Automated Fingerprint Information System (AFIS)
  - FDLE Rapid ID System
  - MDCR Commissary Aramark Property System
  - MDPD Community Service Diversion Program
  - MDPD Law Query application
  - MDPD Field Interview Report application
  - MDPD Burglary and Auto Theft System
  - Florida Department of Law Enforcement (FDLE)



**INTERNAL SERVICES DEPARTMENT  
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- Regional Law Enforcement X-change (RLEX)
  - MDPD Warrants Application
  - New York City's High Intensity Drug Trafficking Areas (HIDTA)
  - Pinellas County Sheriff's Office
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- The software solution is capable of interfacing with the upcoming implementation of the new Offender Management System utilizing identification cards and/or wrist bands and booking sheet (jail card) for inmate biometric tracking.
  - DWP provides essential annual on-site refresher training.

**Market Research**  
*Please describe your market research and the results thereof. This should include a description of other, similar sources or products available in the market if any and why they are not acceptable.*

Market Research was conducted to confirm that there are Photo Imaging software solutions developed by competitors, such as 3M Cogent and Dynamic Imaging, Digital Cop, and Morpho Trak. However, the County's existing system is a proprietary product of DWP and requires maintenance and support to ensure the system runs as intended. While there are other vendors in the industry capable of providing a similar software solution, replacing the County's current system would cost at minimum \$848,800 and the offered solution would still not meet the County's needs.

Currently, DWP is the only vendor capable of providing these services and therefore competition is unavailable at this time. The requested services are needed to continue to operate the County's existing system.

The comparable COTS solutions offered by competing vendors do not meet all functional requirements and would require considerable investment of time and money to develop the required functionalities and integrations. The DWP software has been extensively customized to meet the mission critical business process needs and functional requirements of Miami-Dade County's MDPD, MDCR and JSD, as well as the law enforcement community.

**Proposed Actions**  
*Please describe the actions the department will take to overcome the present barriers to competition prior to any future acquisitions of this product or service.*

The Information Technology Department is seeking approval of a 6-year contract. ITD will revisit the market again in 5 years. Based on future analysis will either recommend a successor legacy contract or issue a new solicitation.

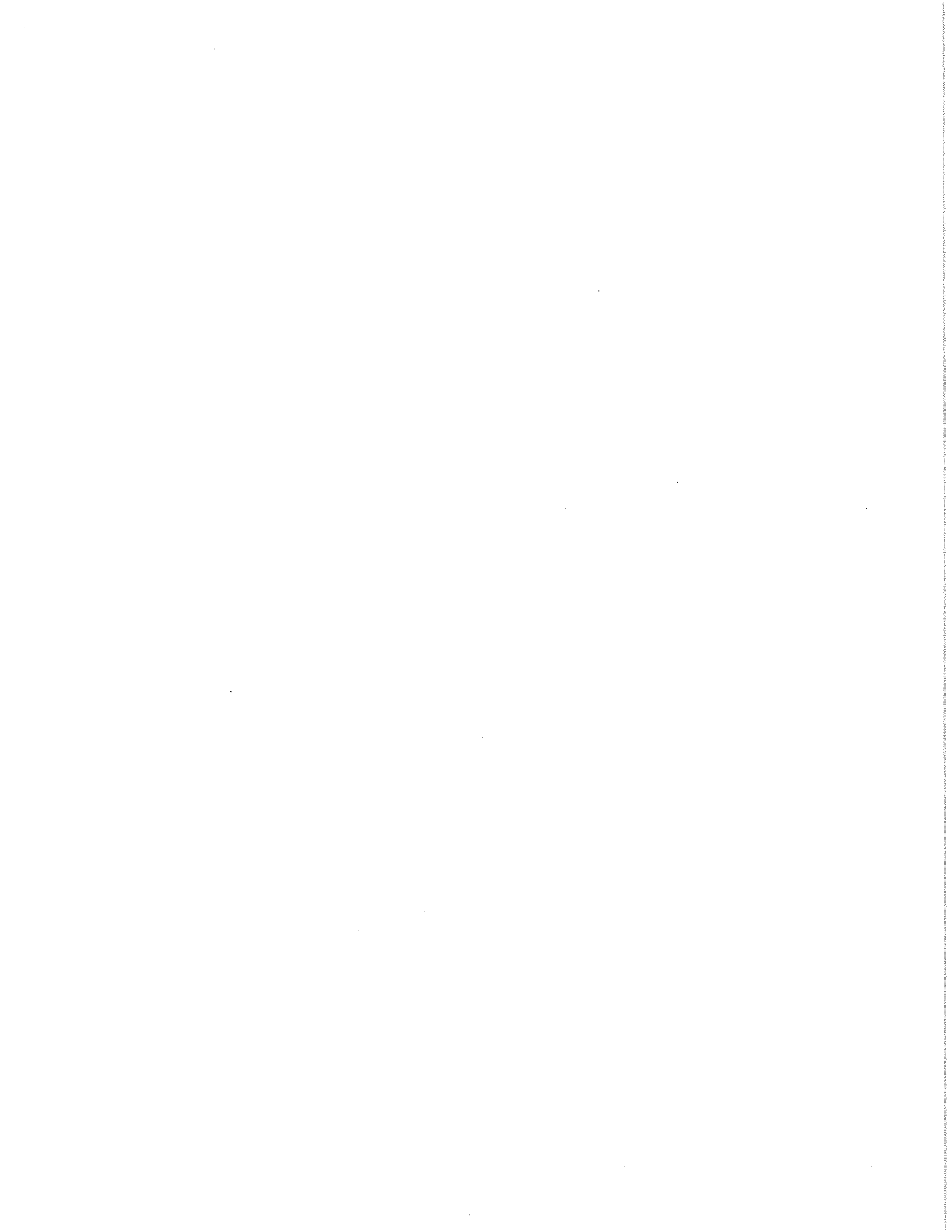
\_\_\_\_\_  
Department Director's Approval

1/25/17  
\_\_\_\_\_  
Date Approved



**ALLOCATION TABLE**

Year	Department			Requisition	
	PD	CR	JSD	RQET1700012	
1	\$ 108,833.49	\$ 24,531.73	\$ 8,403.07	Original Term	\$ 459,816.39
2	\$ 112,098.49	\$ 35,920.28	\$ 8,655.16		
3	\$ 115,461.45	\$ 36,997.89	\$ 8,914.82		
4	\$ 118,925.29	\$ 38,107.83	\$ 9,182.26	3 1-Year OTRs	\$ 166,215.38
5	\$ 122,493.05	\$ 39,251.06	\$ 9,457.73		\$ 171,201.84
6	\$ 126,167.84	\$ 40,428.59	\$ 9,741.46		\$ 176,337.90
<b>Sub Total</b>	<b>\$ 703,979.62</b>	<b>\$ 215,237.38</b>	<b>\$ 54,354.50</b>	<b>Grand Total</b>	<b>\$ 973,571.51</b>



**NON-COMPETITIVE REVIEW  
SUMMARY**

**Action:** Legacy Contract Request

**Requisition#:** RQET1700012

**Title:** Photo Imaging System Maintenance and Support Services

**Committee/Committee Date:** N/A

**Projected BCC Date:** N/A

**Purpose of the Acquisition:** To purchase ongoing software, maintenance and support services for the existing Photo Imaging System for the Miami-Dade Information Technology Department.

**Recommended Action:** Establish a legacy contract with DataWorks Plus, LLC for continued software, maintenance and support services of the existing Photo Imaging System.

**Contract Term:** Three-year initial term with one three-year Option-To-Renew

**Contract Amount:** \$438,191.59 for the initial three year term

<b>Estimated Cumulative Value:</b>	<b>Term</b>	<b>Duration</b>	<b>Amount</b>
	Initial Term	3 Year	\$438,191.59
	OTR1	3 Year	\$478,823.74
		<b>Total:</b>	<b>\$917,015.33</b>

**Background:**

The Information Technology Department (ITD) is requesting to establish a long term Legacy contract to procure maintenance and support services to the existing Photo Imaging (PI) Systems and the ability to purchase the necessary related components for security measures and safety issues within the law enforcement facilities. The web-based Photo Imaging (PI) System is critical to support the digitized mugshot processing utilized on a daily basis by the Miami-Dade Corrections and Rehabilitation, (MDCR), Miami-Dade Juvenile Services Department (JSD), and the Miami-Dade Police Department (MDPD). This System is used by the County to digitize all images and populate arrest data that is accessible and can be shared with Law Enforcement Agencies and additional services related to Homeland Security, cold cases, and other investigative surveillance needs. The System provides investigational queries along with the facial recognition capability, Live Feed Facial Recognition, Property Capture File System, and County-wide intranet access.

The original contract was established in 2005 through an open competitive Request for Proposal solicitation process and awarded to Data Works Plus, LLC. The purchase included the Photo Imaging Systems currently utilized by MDCR, JSD and MDPD to assist with processing inmates, conducting background checks and processing visitors needing entry and access to top level security areas within these facilities. The current contract expires on September 30, 2017.

**Market Research:**

Market research was done to determine if competition was available to provide these services. Companies identified in the industry included: Dynamic Imaging, Safran Identity and Security and Digital Cop.

These firms were asked about their capabilities of providing software maintenance and support services to the existing Photo Imaging Systems, owned by DataWorks, Plus, LLC, currently utilized by the County. Dynamic



Imaging, advised that they have a mugshot system, "**PictureLink**" designed specifically for law enforcement to capture, store, manage and integrate images within Records or Jail Management System, but they cannot provide support to the existing system. Safran Identity and Security specializes in developing identification systems to U.S. Federal Bureau of Investigation (FBI), Department of Defense (DOD), Department of State and the Transportation Security Administration (TSA). They do not have authorization to maintain and support the DataWorks System. Digital Cop advised that they designed and developed the "**MugShot Pro**", used by law enforcement agencies, private security agencies, investigators, and anyone who needs to establish a digital identification, mug shot, arrest database, but cannot provide support to the existing system. These firms cannot provide the required maintenance and support services and components to the existing software system.

The Photo Imaging System is proprietary software, developed, supported and owned by DataWorks, Plus, LLC. The System has been extensively customized to meet the mission critical business process needs and functional requirements of MDCR, JSD and MDPD, as well as the law enforcement community.

Due to the proprietary nature of the Systems a full replacement would be required. Due to the costs associated with the systems replacement and sunk costs in the existing infrastructure; it is in the County's best interest to maintain the existing Systems in place. At this time, ITD does not have the budgeted funds for a full system replacement; at this time it is more cost effective to proceed with the ongoing maintenance and support of the software for continuity of services.

**Recommendation:**

Authorization is requested to establish a legacy contract with DataWorks Plus for ITD to obtain ongoing software maintenance and support services for the existing Photo Imaging System. Approval of the legacy contract will provide continuity of services and ensure no disruption to the use of the proprietary software provided by this firm.

*Dakota Thompson*

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**Procurement Contracting Officer**

02/07/2017

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**Date**