Cost Workbook
IFB#

Fields highlighted in yellow shall be used in calculating low price determination. Prospective Contractors shall not alter the Cost Workbook. Totals must be inclusive of all forty (40) DHS County Office locations across the state.

Fingerprint Scanning Solution

Table 1

Equipment Purchase		Total
Individual Fingerprint Scanning device		
$ 818.00	X40	$ 32,720.00

*Provide the total purchase price for all devices and equipment required for Contractor's solution meeting the requirements of the IFB.

Table 2

Implementation for 40 Livescan Configuration Systems	Total
One Time Cost	$ 12,350.00

*Provide the total, one time cost (including travel and delivery expenses) for all implemenation activities necessary to fully implement the solution in . The cost proposed will be an all-inclusive cost in order for the Contractor to successfully complete all implementation activities in order for the system to Go-Live.

Table 3

Annual	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Total
Licensing	$ 53,354.00	$ -	$ -	$ -	$ -	$ -	$ -	$ 53,354.00
Support	$ -	$ 26,780.00	$ 26,780.00	$ 26,780.00	$ 26,780.00	$ 14,420.00	$ 14,420.00	$ 135,960.00
Hosting	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Training	$ 9,270.00	$ -	$ -	$ -	$ -	$ -	$ -	$ 9,270.00

*Provide the annual cost for licensing, maintenance, and user & technical support including annual provision of an updated training manual as required by the IFB.

Total	$ 198,584.00

* Support fees for Year 6 and 7 include on FingerPro ID Software
* Re-Training Sessions will be $231.75 per session

Table 4

Customization and Enhancements (Not Evaluated)	
Hourly rate	$ 150.00

*Provide an hourly rate for any customization or enhancements not covered by the scope of the RFP.

Table 5

Grand Total
$ 243,654.00

The Contractor shall agree to provide to DHS, at DHS option, up to an additional sixty (60) complete Live Scan fingerprinting stations, including all necessary equipment, hardware and software, at any time during the contracted term and at the same purchase price specified by Contractor on the Bid Price Sheet.

Price Justification

Company History:

Automation Designs & Solutions, Inc. d/b/a AD&S, Inc. was founded in 1989 for the purpose of bringing the world of technology and electronic records into the arena of law enforcement. The goal was to take personal computers and develop systems that would create forever records for reference. the company set its mission as the following:

"At AD&S, our mission is to honor and defend the vulnerable and helpless through the implementation of state and FBI criminal history background checks, OPM background checks, TSC and SWFT systems utilizing fingerprint technologies. we will continually communicate with, and learn from, our customers to improve our products and services. We will keep on top of today's and tomorrow's technology, no matter how fast it moves, to ensure our customers always have the best tools available to them."

We are certified as a WOSB company and provide systems throughout 33 states plus Washington D.C., the Virgin Islands, and the U. S. Ambassador's office in Santiago, Chile. Within our home state of Mississippi, we have placed 28 palm systems in law enforcement offices, regional correctional centers, police departments, and have even placed multiple tenprint livescan systems in police departments over the state. The company represents one of the only three or so biometric companies in the southeastern United States.

in addition to law enforcement, our market expanded fifteen years ago to the civil arena where we have placed systems that function for every healthcare and childcare facility in the State of Mississippi, in addition to 17 state agencies and 85 school districts. Our systems transmit for the Division of Medicaid, DOD contractors, OPM, TSC, and USCIS.

We have onsite staff of nine personnel plus multiple contractors and developers throughout areas in the United States. Their degrees are in multiple areas of Computer Science, IT, AI and other diverse talents that bring together a team unmatched.

AD&S, Inc., a private, for profit, business, has been in business thirty (30) years. It is a small business, 100% woman-owned and certified as such by SBA as WOSB. Its software product, FingerPro ID is owned by and copyrighted solely to AD&S, Inc.

The company and its employees/contractors, are CJIS certified operating corporate offices in the State of Mississippi. We currently have systems installed in 33 states plus Washington, D.C., U. S. Virgin Islands and the Ambassador's Office in Santiago, Chile.

AD&S attends all FBI Compact Council meetings in order to stay abreast of any and all changes related to the FBI and ensure compliance with all standards and policies.

FingerPro ID is certified by the FBI for use with multiple brands of live scans and palm scanners. Our WSQ (Wavelet Sequential Quantization) algorithms, as well as our printing algorithm have also been approved by the FBI. We have all required certifications to transmit to multiple states and the FBI, plus OPM and NIGC (National Indian Gaming Commission).

AD&S, Inc. is responsible for all of its product support as well as warranty replacement units due to malfunction, excluding user abuse.

Our company currently markets and supports the Dactyscan and Multi-scan live scan systems from Green Bit Americas, Inc. Related software is copyrighted to AD&S which handles all related technical and software support. Copies of the related certifications with the State of Mississippi Criminal History Division (MCIC) and the FBI are attached to and included herewith. The company accommodates custom interfaces as necessary to various entities. Our staff includes a team of fingerprint capture specialists who are well versed in CJIS requirements and forms required when capturing fingerprints that are electronically transmitted to the State and the FBI.

The company provides systems for the Mississippi DHS where workstations with FingerPro ID Software and livescans are placed throughout the State for capture and transmission of fingerprints for criminal history background checks.

AD&S has been under contract with the MS State Department of Health (MSDH) for eighteen (18) years for electronic submission of applicant fingerprints to the MCIC/FBI CJIS Division responsible first for all childcare facilities within the State of Mississippi and with all licensed healthcare facilities in the State of Mississippi. Approximately 70,000 sets of fingerprints are

transmitted annually through the FingerPro ID System installed at this State agency. Fingergprints for approximately 3,000 to 4,000 provider facilities are processed through this agency.   While we have a continuum of service in these areas, the contract for these services are renewed every five years.

AD&S has successfully implemented and trained its systems in eighty-two (82) of the Public School Districts of the State of Mississippi which covers fingerprint background checks for all employees, contractors, and volunteers of the schools.

We have also provided a fingerprint capture specialist to travel to all colleges and universities throughout the State to capture prints of those applying for various nursing degrees through the MS State Board of Nursing. Our company currently is under contract for the capture and transmission of the fingerprints for criminal history background checks of all High Risk Providers of the Mississippi Division of Medicaid.

AD&S has had the opportunity to place systems in-house at the University of Mississippi Medical Center with customization to meet the needs of interfacing to Mainframe systems there. UMMC is noted for the first heart transplant in the world and most recently for a heart and lung transplant on one patient.

*Note: With agencies such as the MS State Department of Health and the Mississippi Department of Human Services, the size and regulations often prevent them from providing written references. However, here are two main contacts for each of these agencies who actively utilize FingerPro ID.

MS Department of Human Services:

LaToya McMullen

601-359-4971

LaToya.McMullen@mdhs.ms.gov

MS State Department of Health

Molly Chew

601-364-1101

Molly.Chew@msdh.ms.gov

FingerPro ID Electronic Fingerprint Transmission System

The user-friendly features of FingerPro ID software include, but are not limited to the following:

Card Reader Integration – Our (optional) card reader can quickly and easily capture demographic information from any government-issued ID. This improves record creation and data entry time, while reducing the likelihood of data capture errors and incorrect information being sent with fingerprint records.

Data Entry Validation – FingerPro ID performs validation on data entered into a fingerprint record and notifies the user of any issues in real time, allowing the user to correct any such errors before they cause problems in transmission.

Record feedback – Users can see the processing status of all records at a glance, quickly identifying which records may be 'stuck' in a particular stage and need further attention.
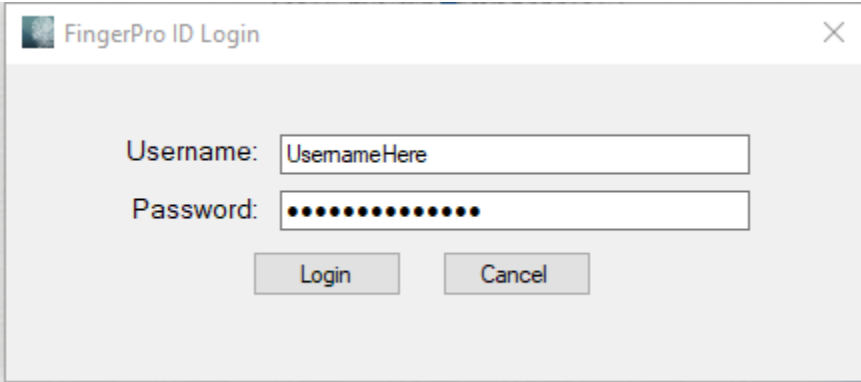
Advanced search capability – nearly any part of a record can be used as the criteria for a search; makes the correct record easy to find.

Automatic quality evaluation – FingerPro ID evaluates the image quality of fingerprints captured in real time, and provides feedback on any prints that might need to be retaken. These corrections can be made as many times as necessary to ensure successful transmission.

Fingerprint record replication – Create a new record with the same (or updated!) demographic information, scan new fingerprints, and send the new record quicker than having to 'start from scratch'.
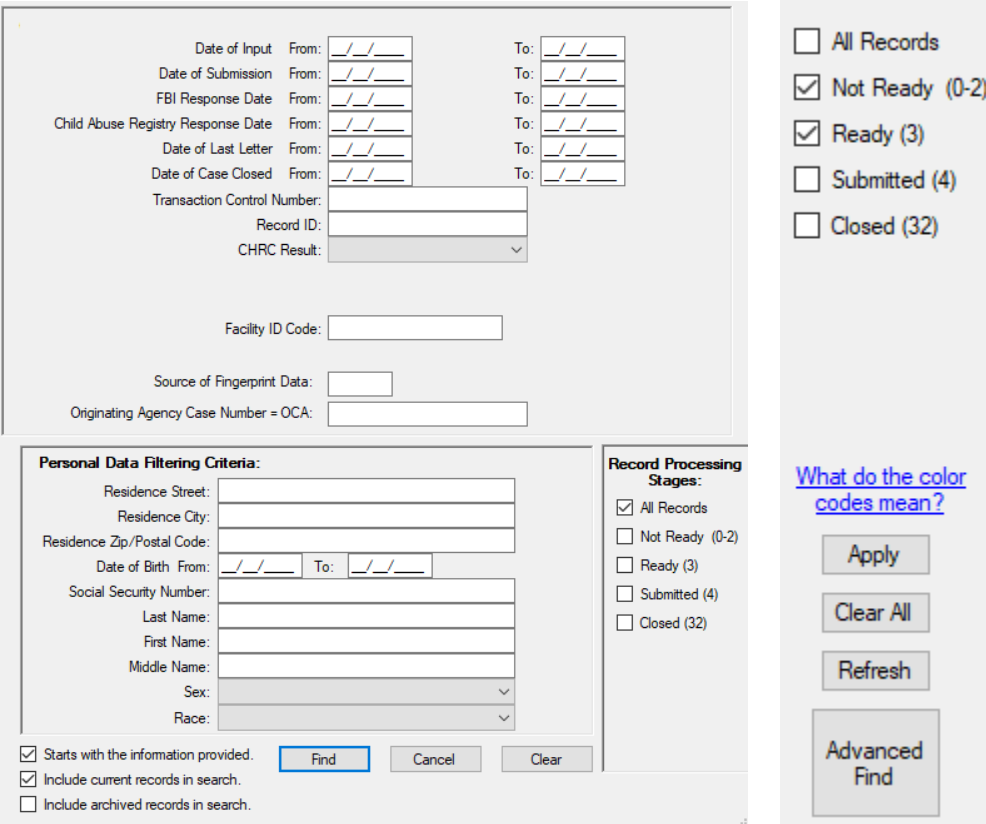
Automation – FingerPro ID can automate many of the common tasks that would normally require user input, allowing for a seamless workflow process that can scale up as needed. Automated tasks include: Data backup/encryption, Store-and-Forward server operations, fingerprint record transmissions, response record downloading and association, and card/response printing

FingerPro ID has a secure login that follows the strict FBI guidelines and regulations to minimize security breaches.

FingerPro ID Login   ✕

Username: UsernameHere

Password: ●●●●●●●●●●●●●●●

Login   Cancel

It features an extensive but easy-to-use record search system that allows you to find records quickly.

Date of Input	From: _/_/___	To: _/_/___		☐	All Records
Date of Submission	From: _/_/___	To: _/_/___		☑	Not Ready (0-2)
FBI Response Date	From: _/_/___	To: _/_/___		☑	Ready (3)
Child Abuse Registry Response Date	From: _/_/___	To: _/_/___		☐	Submitted (4)
Date of Last Letter	From: _/_/___	To: _/_/___		☐	Closed (32)
Date of Case Closed	From: _/_/___	To: _/_/___			

Transaction Control Number:
Record ID:
CHRC Result: ∨

Facility ID Code:

Source of Fingerprint Data:
Originating Agency Case Number = OCA:

Personal Data Filtering Criteria:

Residence Street:
Residence City:
Residence Zip/Postal Code:
Date of Birth From: _/_/___ To: _/_/___
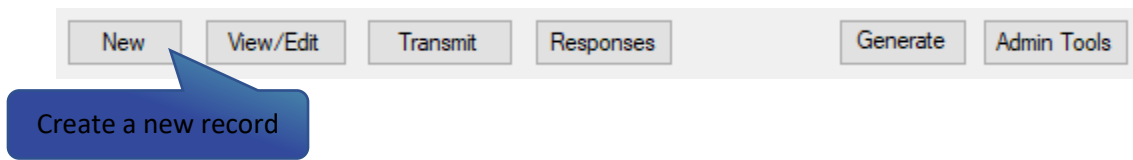Social Security Number:
Last Name:
First Name:
Middle Name:
Sex: ∨
Race: ∨

☑ Starts with the information provided.
☑ Include current records in search.
☐ Include archived records in search.

Find   Cancel   Clear
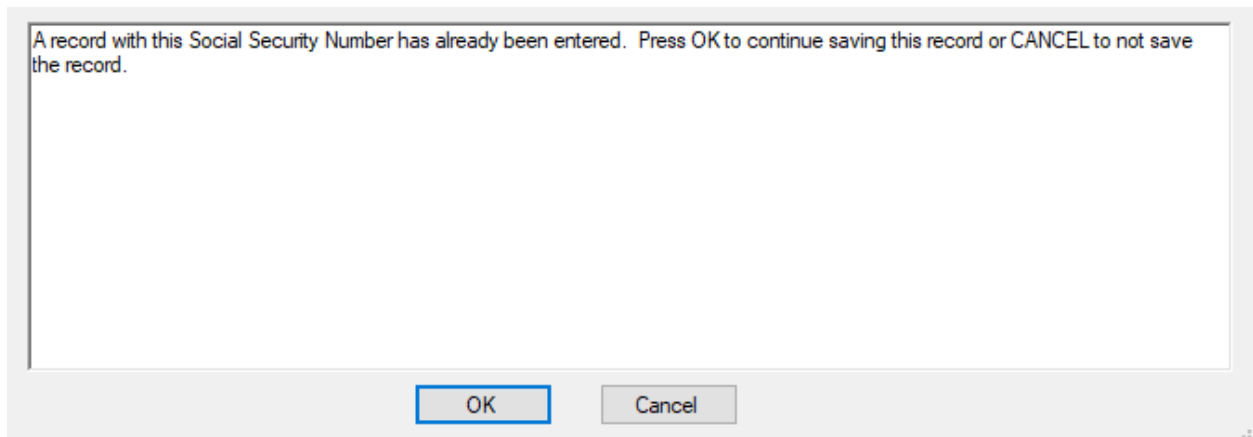
Record Processing Stages:
☑ All Records
☐ Not Ready (0-2)
☐ Ready (3)
☐ Submitted (4)
☐ Closed (32)

What do the color codes mean?

Apply

Clear All

Refresh

Advanced Find

You can create new records with just a click of the button.

Create a new record

FingerPro ID implements a feature to alert you of when a social security number is already present in your database so you can better keep track of who is coming through your system.

A record with this Social Security Number has already been entered. Press OK to continue saving this record or CANCEL to not save the record.

OK   Cancel

The scanning screen helps you to keep track of who it is that you're scanning and what finger it is that you're scanning.
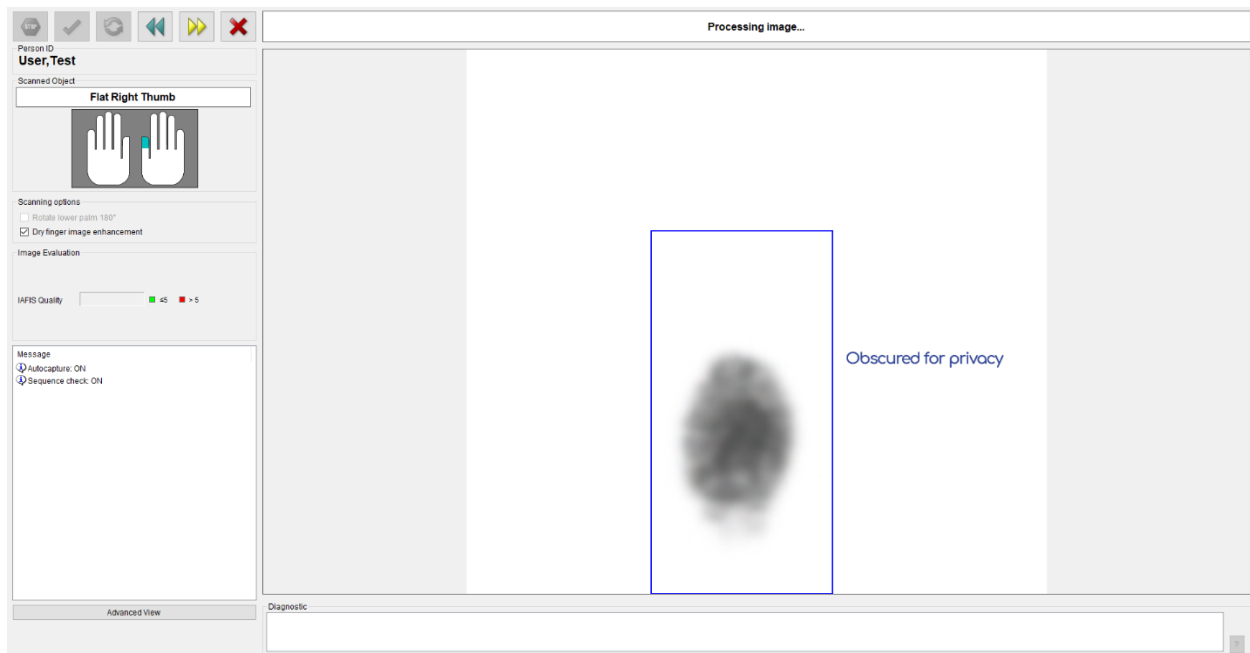
It will also alert you if you accidentally scan the wrong finger by cross-matching the slaps to the rolls!

The alert is:

Sequence check: low matching score.
Please, check the requested object.

We have our own backup program with encryption to ensure that your data is always safe and accessible.

With record staging such as "Ready", "Submitted", and "Incomplete", knowing the state of your record is made simple.

Record stage

	Input Date	Record ID	->	Full Name	Submission Date	FP	Date Closed	TCN (Transaction control number)
▶	06/17/2016 11:44:05 AM	00001431	NR Text	Doe,Johnny				
	08/04/2016 12:01:23 PM	00001583	Incomplete	Doe,John				
	09/24/2018 03:21:20 PM	00001974	Ready	User,Test				

FingerPro ID is an intuitive, user friendly, and extensive system that costs less than all the others without the sacrifice of functionalit

Proposed Livescan

DactyScan 84c

The Dactyscan84c is a compact and FBI app. F certified 10-print livescan in full compliance with the "10-print capture scanner & software User group requirements" suitable for all applications in need of 4-slaps and rolled acquisition. A user interface based on 12 LEDs facilitates the acquisition procedure by indicating the fingerprint(s) to be acquired and providing quality feedback. Main applications are e-ID document enrolment, Voter registration and criminal background checks.

Scanner Specifications

PLATEN SCANNING WINDOW	3.3' x 3.2' (86mm x 81mm)
FLAT FINGERS SCANNING AREA	3.2' x 3.0'
ROLLED FINGERS SCANNING AREA	1.6' x 1.5'
IMAGE SIZE	1600 x 1500 pixels (SLAP) 800 x 750 pixels (ROLLED)
IMAGE QUALITY (Standards compliance)	FBI IAFIS IQS App. F ANSI/NIST-ITL 1-2007/2011 ANSI/NIST-ITL 1-2000 ANSI/NIST-ITL 1-2000 Interpol Implementation ISO/IEC FCD 19794-4
IMAGE RESOLUTION	500 dpi, 256 gray
ACQUISITION SPEED	> 28 fps for slap (Preview mode) > 25 fps for rolled
DIMENSIONS	148mm x 152mm x 148mm
WEIGHT	1.4 kg
INTERFACE	USB 2.0 (Data & Power supply)
CERTIFICATIONS	CE, FCC, RoHS, KCC and ISO 60950-1
LED INTERFACE	YES
TEMPERATURE	0°C to 50°C (Operating) -20°C to 50°C (Storage)
HUMIDITY	From 10 to 90% (Non condensing)
IP RATING	IP54