

# State of Arkansas, Department of Human Services

# **Pricing Justification**

Bid Number:

710-20-0026

Title of Program:

Live Scan Fingerprint Configuration

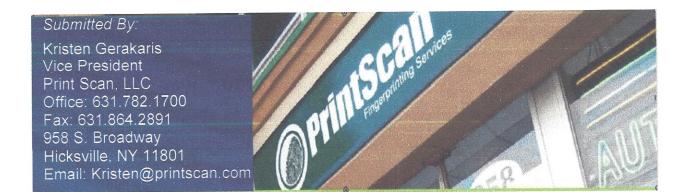
Bid Opening Date and Time:

March 6, 2020 at 2:00PM CT

Submitted To:

Chorsie Burns
Arkansas Department of Human
Services

Attn: Office of Procurement 112 West 8th Street, Slot W345 Little Rock, AR 72201



Price Justification for Bid Number: 710-20-0026 Bid Opening: March 6, 2020 at 2:00pm CT

The State of Arkansas Department of Human Services (DHS) is requesting a price justification for 40 fingerprint scanning devices and software (collectively called the "Fingerprint Configuration") to obtain electronic fingerprints for processing state and federal criminal background checks. Below is the price justification for the units that will be supported.

Print Scan's fully integrated Live Scan solution provides Arkansas DHS the following features and benefits:

- A single-source vendor for all components of the LiveScan solution, including end-to-end support of the AFIS interface.
- Ability to capture image of rolled fingerprints of at least 500ppi.
- · Ability to verify on-screen of each successful fingerprint capture.
- A solution that is fully compliant with ASP AFIS, FBI IAFIS / NGI EBTS, NIST, and FBI CJIS standards.
- On-site installation and web-based training.
- Three hundred sixty-five (365) days a year of telephone and internet-based support.
- A dedicated support manager contact.

## Equipment

The equipment utilized for the DHS Fingerprint Configurations is the Suprema RealScan-10 Fingerprint Scanner Device. Suprema RealScan-G10 is a compact live-scanner for single and ten-print capture. Suprema's advanced optical technology allows high-speed image capturing and seamless image processing. IP54-rated dust and water-resistant housing makes it suitable for indoor or mobile environments. RealScan-G10 features Advanced Rolled Image Construction technology using Suprema's unique slip detection algorithm for constructing rolled fingerprint images. The device performs over 20 fps frame rate in roll capturing which ensures highest image quality and lower error rate in capturing sequences.





Price Justification for Bid Number: 710-20-0026 Bid Opening: March 6, 2020 at 2:00pm CT

#### **Implementation**

The one-time implementation cost listed on the Bid Price Sheet includes packaging, shipping, and delivery of equipment for all 40 Fingerprint Configurations. Travel costs includes lodging, airfare, and rental car expenses for deployment and support meetings as well as testing. The equipment will be delivered to the implementation locations and installed remotely.

## Licensing

The software delivered is used to electronically capture fingerprints, working with the delivered and fingerprint scanning devices ("Enrollment Solution") to allow for the electronic processing of fingerprints and assist in the accelerated processing of state and federal criminal background checks.

The Enrollment Solution is made up of the following components:

- 1. Hardware, specifically fingerprint readers, to perform the capturing of fingerprints;
- 2. Software installed on the client computers which provides an interface for the user to electronically capture fingerprints ("LiveScan" system);
- 3. A transmission layer which allows for the transmission of the data captured between the LiveScan system and the server; and
- 4. A server that performs validation checks and then forwards the data to the various agencies ("Store and forward").

The licensing is the fee charged for the combination of the solution, as listed above.

#### Hosting

The hosting solution relates to infrastructure which is put in place to allow for a professional store and forward solution. The pricing listed includes the following line items:

- 1. App service: The deployment of a server in the cloud to host the store and forward solution;
- Database: The database connected to the app service mainly used for administrative and service-related reasons;
- 3. Storage: Temporary storage of files, queued to be forwarded to the agencies; and
- Other: Ancillary utilities and cloud-based items which is critical to the successful delivery of a cloud solution. This is for example security, firewalls, backups, etc.

#### **Training**

Training costs includes an electronic version of the Training Manual which will provide an end-to-end guide from installation to how a user will operate the Fingerprint Configuration. Users will also have access to a Troubleshooting Guide in case of an issue with the Enrollment Solution. A web-based training module will be available for DHS staff in order to provide additional support for the users. Print Scan continually updates training modules to ensure changes in hardware, software, and equipment are documented and shared with its users.

#### Cost Workbook IFB#

#### **Fingerprint Scanning Solution**

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.

Table 1

Equipm	ent Purchase		Total					
	al Fingerprint g device							
\$	750.00	X40	\$ 30,000.00					

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

#### Table 2

Implementation	Total
One Time Cost	\$ 12,050.00

<sup>\*</sup>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

Table 5																
Annual	Yea	ır 1	Yea	ar 2	Ye	ar 3	Ye	ar 4	Ye	ar 5	Yea	ar 6	Year 7		Tota	ıl
Licensing	\$	6,000.00	\$	4,000.00	\$	4,000.00	\$	4,000.00	\$	4,000.00	\$	4,000.00	\$ 4,0	00.00	\$ 3	0,000.00
Support	\$	-	\$	4,500.00	\$	4,500.00	\$	4,500.00	\$	4,500.00	\$	4,500.00	\$ 4,5	00.00	\$ 2	7,000.00
Hosting	\$	4,000.00	\$	4,000.00	\$	4,000.00	\$	4,000.00	\$	4,000.00	\$	4,000.00	\$ 4,0	00.00	\$ 2	8,000.00
Training	\$	2,000.00	\$	1,500.00	\$	1,500.00	\$	1,500.00	\$	1,500.00	\$	1,500.00	\$ 1,5	00.00	\$ 1	1,000.00
*Provide the annual cost for licensing, maintenance, and user & technical support including annual								al								
provision of an updated training manual as required by the IFB.							Total		\$ 8	5,000.00						

#### Table 4

<b>Customization and En</b>	hancements (Not Evaluated)	
Hourly rate	\$	125.00

<sup>\*</sup>Provide an hourly rate for any customization or enhancements not covered by the scope of the RFP.

## Table 5

Grand Total	
\$	127,050.00

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.