



State of West Virginia  
 Department of Administration  
 Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

# Request for Quotation

RFQ NUMBER  
 DPS0808

PAGE  
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF  
 JOHN ABBOTT  
 304-558-2544

RFQ COPY  
 TYPE NAME/ADDRESS HERE

VENDOR

SHIP TO

WEST VIRGINIA STATE POLICE

725 JEFFERSON ROAD  
 SOUTH CHARLESTON, WV  
 25309-1698

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
10/26/2007				
BID OPENING DATE: 11/15/2007		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
				ADDENDUM #01		
				THIS ADDENDUM IS ISSUED TO CLARIFY AND ANSWER VENDOR QUESTIONS, AND TO REVISE THE BID FORM, PER THE ATTACHED DOCUMENTATION.		
				BID OPENING DATE WILL REMAIN 11/15/2007; 1:30 PM.		
0001	1	LS		680-48		
				FINGERPRINTING EQUIP. AND SUPPLIES (INCLUDING LASER)		
				EXHIBIT 10		
				REQUISITION NO.: .....		
				ADDENDUM ACKNOWLEDGEMENT		
				I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.		
				ADDENDUM NO.'S:		

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

**GENERAL TERMS & CONDITIONS  
REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)**

1. Awards will be made in the best interest of the State of West Virginia.
2. The State may accept or reject in part, or in whole, any bid.
3. All quotations are governed by the *West Virginia Code* and the *Legislative Rules* of the Purchasing Division.
4. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125.00 registration fee.
5. All services performed or goods delivered under State Purchase Orders/Contracts are to be continued for the term of the Purchase Order/Contract, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods, this Purchase Order/Contract becomes void and of no effect after June 30.
6. Payment may only be made after the delivery and acceptance of goods or services.
7. Interest may be paid for late payment in accordance with the *West Virginia Code*.
8. Vendor preference will be granted upon written request in accordance with the *West Virginia Code*.
9. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
10. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
11. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern all rights and duties under the Contract, including without limitation the validity of this Purchase Order/Contract.
12. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
13. **BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, this Contract may be deemed null and void, and terminated without further order.
14. **HIPAA Business Associate Addendum** - The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, and available online at the Purchasing Division's web site (<http://www.state.wv.us/admin/purchase/vrc/hipaa.htm>) is hereby made part of the agreement. Provided that, the Agency meets the definition of a Covered Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.

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**INSTRUCTIONS TO BIDDERS**

1. Use the quotation forms provided by the Purchasing Division.
2. **SPECIFICATIONS:** Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as **EQUAL** to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
3. Complete all sections of the quotation form.
4. Unit prices shall prevail in cases of discrepancy.
5. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
6. **BID SUBMISSION:** All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications.

**SIGNED BID TO:**

Department of Administration  
Purchasing Division  
2019 Washington Street East  
Post Office Box 50130  
Charleston, WV 25305-0130



State of West Virginia  
 Department of Administration  
 Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

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WEST VIRGINIA STATE POLICE

725 JEFFERSON ROAD  
 SOUTH CHARLESTON, WV  
 25309-1698

DATE PRINTED 10/26/2007	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
BID OPENING DATE: 11/15/2007		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
NO. 1	.....					
NO. 2	.....					
NO. 3	.....					
NO. 4	.....					
NO. 5	.....					
<p>I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF TH            ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS.</p> <p>VENDOR MUST CLEARLY UNDERSTAND THAT ANY VERBAL            REPRESENTATION MADE OR ASSUMED TO BE MADE DURING ANY            ORAL DISCUSSION HELD BETWEEN VENDOR'S REPRESENTATIVES            AND ANY STATE PERSONNEL IS NOT BINDING. ONLY THE            INFORMATION ISSUED IN WRITING AND ADDED TO THE            SPECIFICATIONS BY AN OFFICIAL ADDENDUM IS BINDING.</p> <p>.....            SIGNATURE</p> <p>.....            COMPANY</p> <p>.....            DATE</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

**COGENT SUBMITTED QUESTIONS**

Document	Page # (from: top of each RFQ page)	Section	Question
PDF Version of the RFQ	Back of page 1	General Terms & Conditions	<p>Item 1 of the General Terms &amp; Conditions states: <i>“Awards will be made in the best interest of the State of West Virginia.”</i></p> <p><b>Can the WVSP define the evaluation criteria for determining “best interest”? Will “best interest” be based upon cost, technical solution, implementation approach, risk, or a weighed factor of all of these factors? Please define the evaluation criteria for this procurement.</b></p> <p><b>A. Meeting all criteria and cost.</b></p>
PDF Version of the RFQ	Back of page 1  and  9	Instructions to Bidder  and  DPS0808 Specifications	<p>Item 2 of the instructions states: <i>“Items offered must be in accordance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder”</i></p> <p>The fourth paragraph on page 9 states: <i>“The West Virginia State Police are accepting bids for a Motorola Printrak System and components thereof or equivalent, and vendors must meet or exceed the specifications contained herein.”</i></p> <p><b>The Motorola Printrak AFIS solution is a proprietary AFIS solution and there are other commercially available COTS AFIS solutions available that can meet the State’s specifications. Can the WVSP confirm this is an open procurement for a COTS AFIS solution and Vendors may bid other COTS AFIS solutions that qualify and meet the State’s specifications?</b></p> <p><b>Can the State confirm that a COTS AFIS solution other than the Motorola Printrak AFIS would not be considered a deviation from the specification as long as the COTS AFIS solution provides or exceeds the same functional capabilities as stated in the specifications?</b></p> <p><b>A. Yes, as long as the proposed system meets or exceeds the specifications of the Motorola Printrak System.</b></p>

Document	Page # (from top of each RFQ page)	Section	Question
PDF Version of the RFQ	3 - 6	Vendor Preference Certificate	<p>This section of the RFQ provides the application for vendor preference according to West Virginia code 5A-3-37.</p> <p><b>Can the WVSP confirm that a Vendor may apply for these discount preferences if their team consists of a subcontractor which meets the preference criteria? A. No.</b></p>
PDF Version of the RFQ	10	Description of Current AFIS Operations	<p>The RFQ states: <i>"WVSP intends to acquire a state-of-art system which uses the latest information technology advances, accompanied by advances in fingerprint and palmprint analysis and computerization."</i></p> <p><b>This statement is not consistent with the statement made on Page 9 with regards to acquiring a Motorola Printrak solution. Please confirm the WVSP intends to evaluate "latest information technology advances and advances in fingerprint and palmprint analysis and computerization" through controlled benchmark and demonstrations of each of the Vendor's proposed solutions. A. No benchmarking tests will be used to compare systems.</b></p>
PDF Version of the RFQ	10	Participating Agencies	<p><b>Can the WVSP provide a list of currently used livescan equipment that will be used for electronic submission? A. Answered in RFQ.</b></p>
PDF Version of the RFQ	12	3.2	<p>The requirement states: <i>"PC Hardware provided by WVSP."</i></p> <p><b>Please provide the technical specifications of the PC hardware platform to be provided, or provide confirmation that the PC hardware provided by the WVSP will be according to the specifications provided by the Vendor. Also, please confirm this only pertains to the PC and not to the peripherals. A. Vendor will provide specifications to the WVSP.</b></p>

Document	Page # (from top of each RFQ page)	Section	Question
PDF version of RFQ	13	4.1.1	<p>The requirement states the successful bidder must accommodate "a wide variety of tenprint card formats and paper stocks."</p> <p><b>What are the maximum dimensions of the various (1)tenprint, (2)palm print, (3)latent finger, and (4)latent palm print card stock, that must be accommodated?</b></p> <p><b>A. No card stock would exceed 8 ½ by 11 inches.</b></p> <p><b>Can the WVSP provide samples or descriptions of the different card formats including dimensions and locations of the finger/palm images and the location of demographic data?</b></p> <p><b>A. To the chosen vendor.</b></p>
PDF version of RFQ	13	4.1.3	<p>This requirement states that the system will capture facial images.</p> <p><b>Will facial images be stored in the AFIS? A. Yes.</b></p> <p><b>How many facial images will be captured per NIST record? A. It is anticipated that each record submitted via livescan for arrest purposes will contain a minimum of three booking images.</b></p> <p><b>Does the State expect the AFIS to conduct searches based on facial images? A. Not at the present time.</b></p>
PDF Version of the RFQ	14	5.0	<p><b>Are palmprints required for Applicant submissions?</b></p> <p><b>A. No.</b></p>
PDF Version of the RFQ	17	7.1	<p>Please confirm that the interfaces required are at the local agencies with dissimilar record management systems. Can the WVSP provide an estimate of the different systems that currently have an interface with a livescan or which will be interfacing with a livescan in the context of this procurement? <b>A. To the chosen vendor.</b></p>

Document	Page # (from top of each RFQ page)	Section	Question
PDF Version of the RFQ	17	8.6	Please confirm that the review process at the central site is an automated process. A. Yes.
PDF Version of the RFQ	22	15.1.5	The requirement states: "Workstations must provide local storage capacity for at least one day's work, including searches submitted and search results awaiting review."  As the local storage capacity is dependent upon the PC hardware configuration and the WVSP will be responsible for providing the PC workstation platforms (per requirement 3.2 on page 12), please confirm the WVSP will be responsible for meeting the hardware aspects of this requirement and vendors are only required to provide the software functionality. A. Correct
PDF Version of the RFQ	24	18.1	The requirement states: "The System shall support a workload of 150,000 transactions per year with a growth expectancy of 10% per year. (Approximately 40% of the transactions are Applicant submissions and all submissions are retained by the system)."  In order for vendor's to size the matching capacity accordingly, please clarify the daily transaction workload for the following search operations (If a search operation is not required please indicate n/a):  Ten Print vs. Ten Print - 500 Latent vs. Ten Print - 20 Ten Print vs. Latent - 500 Latent vs. Latent - 5 Palm Print vs. Palm Latent - 20 Palm Latent vs. Palm Print1 to 1 verifications - 5 2 finger searches - Unknown

Document	Page # (from top of each RFQ page)	Section	Question
PDF Version of the RFQ	24	18.1	<b>Please clarify if applicant submissions are retained for subsequent search operations. A. They are retained.</b>
PDF Version of the RFQ	24	18.1	<b>Please clarify if the ULF will grow by 40% per year as well.  A. 10 % per year.</b>
PDF version of RFQ	28	22.1	The requirement states: "All images shall be captured in 256 shades of gray."  <b>Are facial images to be captured in 8-bit grayscale as well, or can they be captured in 24-bit color? A. Color for facial images.</b>
PDF version of RFQ	30	23.16 through 23.22	These requirements state the "average accuracy projections" for various fingerprint match operations.  <b>Can the State define how these accuracy projections will be measured? A. Measured after installation.</b>
PDF version of RFQ	30	23.16 through 23.22	These requirements state the "average accuracy projections" for various fingerprint match operations.  <b>Can the State confirm that a benchmark test will be conducted under the procurement to evaluate a Vendor's proposed accuracy projections? A. No benchmarking tests will be conducted during procurement; the chosen system must meet the specifications as stated.</b>
PDF Version of the RFQ	31	27.1	The requirement states: " <i>The proposed system shall include two separate server subsystems offering redundant storage and matching capabilities.</i> "  * <i>The redundant server subsystems shall be hosted at two separate locations at least 50 miles and no more than 200 miles from each other.</i> <b>Please confirm the WVSP are responsible for providing the facilities and the network connectivity between these two sites. A. Confirmed.</b>



Document	Page # (from top of each RFQ page)	Section	Question
PDF Version of the RFQ	32	28.1	<p>The requirement states: <i>"The proposed system shall provide a multi-level access control system using user name and passwords."</i></p> <p><b>Please confirm that conformance with the FBI's CJIS Security Policy is not required for the WVSP AFIS implementation. A. CJIS Security Policy is required.</b></p>
PDF Version of the RFQ	34	32.1	<p>The requirement states; <i>"The vendor must transfer all the WVSP's existing electronic ten print records to its system*. These current electronic tenprint records are compliant with current NIST/EFTS standards and are compressed at a ratio of 15:1 in accordance with those standards.</i></p> <p><i>*ISRE Disk (Disk Space): 466 GB (466,139,072,000)</i></p> <p><i>CMF Size: 1,120,000 subjects (Figures are in whole numbers not disk space)</i></p> <p><i>ULF: capacity: 25,000 subjects"</i></p> <p><b>Please confirm that conversion of the 25,000 ULF records is required in addition to the 1,120,000 electronic ten print records. A. 5,000 ULF records must be converted.</b></p>
PDF Version of the RFQ	34	32.1	<p>The requirement states; <i>"The vendor must transfer all the WVSP's existing electronic ten print records to its system*. These current electronic tenprint records are compliant with current NIST/EFTS standards and are compressed at a ratio of 15:1 in accordance with those standards.</i></p> <p><i>*ISRE Disk (Disk Space): 466 GB (466,139,072,000)</i></p> <p><i>CMF Size: 1,120,000 subjects (Figures are in whole numbers not disk space)</i></p> <p><i>ULF: capacity: 25,000 subjects"</i></p> <p><b>Please confirm that the 25,000 ULF records are in NIST compliant format. A. 5,000 - Confirmed.</b></p>

Document	Page # (from top of each RFQ page)	Section	Question
PDF Version of the RFQ	35	36.4	<p>The requirement states: <i>"The vendor shall give the cost of purchase for additional copies of media or paper documentation."</i></p> <p><b>The Vendor Bid Sheet provided on page 36 of the RFQ does not provide a line item for providing this cost information. Where should vendors provide this cost item? A. Bid sheet has been revised.</b></p>
PDF Version of the RFQ	37	41.5	<p>The requirement states: <i>"The vendor shall provide quotes describing available support programs and support capabilities, fully describing any options that the WVSP may choose to elect."</i></p> <p><b>The Vendor Bid Sheet provided on page 36 of the RFQ does not provide a line item for providing this cost information. Where should vendors provide this cost item? A. Bid sheet has been revised.</b></p>
PDF version of RFQ	38-39	43.5	<p>The requirement states: <i>"The system must have the ability to interface with the Motorola CrisNet UCR software/hardware."</i></p> <p><b>Will the State provide an interface control document (ICD) detailing the required connectivity, allowed methods of data transfer, and associated business rules? A. To the chosen vendor.</b></p>
PDF version of RFQ	39	43.6	<p>This requirement refers to the term "EFCS."</p> <p><b>Will the State define the term "EFCS" in the context of this RFQ? A. Electronic fingerprint capture station.</b></p>
PDF Version of the RFQ	40	44.3	<p>The requirement states: <i>"The WVSP is responsible for all other necessary communications equipment and software, including routers, firewalls, and electronic mail servers."</i></p> <p><b>As the required system must support external ANSI NIST interfaces via SMTP, please confirm if these mail services will be provided on WVSP mail servers or vendor provided mail servers. A. Vendor provided.</b></p>

Document	Page # (from top of each RFQ page)	Section	Question
PDF Version of the RFQ	41	45.1	The requirement states: <i>"The proposed AFIS must connect through a single interface to the WVSP Criminal History System known as WAEPON and IAFIS."</i>  <b>Will the State provide an interface control document (ICD) detailing the required connectivity, allowed methods of data transfer, and associated business rules?</b> <b>A. To the chosen vendor.</b>
PDF (Word) Version of the RFQ	16 (8)	6.11	Please confirm that the specified throughput rate applies to capture and processing of 500ppi tenprint records. (The peak requirement of "15 cards per hour" does not include palm prints, photos and signatures). <b>A. Confirmed.</b>
	14 (6) 16 (8)	5.1 6.21	For civil agencies that only submit applicant fingerprint records for criminal background checks, would it be acceptable to offer and provide a fourth live-scan option: a "4-4-2" scanner that only captures plain-impression slap print images and is a cost-effective alternative to full tenprint workstations. <b>A. No.</b>
	22 (14)	13.1.21	Will the State provide the Adobe Photoshop software licenses? If these are to be provided by the vendor, please specify the required version. <b>A. State will provide licenses.</b>
	22 (14)	14.2	For the purpose of sizing the system's storage capacity, please provide details of the requirement to store <i>"non-AFIS quality impressions and other images"</i> in terms of average number, type and size of the images. <b>A. No more than 2,500 images in 1000 ppi digital format.</b>
	24 (16)	16.12	Please clarify the intended workflow and explain the concept of "recalled file data" associated with the requirement that <i>"the modified search record may be immediately compared against the recalled file data"</i> . <b>A. Ability for examiner to recall an encoded latent print after search initiation to modify encoding and to re-initiate a search retaining all returned candidates.</b>

Document	Page # (from top of each RFQ page)	Section	Question
	25 (17)	21.1	<p>The requirement to use filters “<i>whenever possible to limit the scope of a search</i>” is an outdated requirement common to previous generations of AFIS technology. Search space filtering actually increases the miss rate any time a filter incorrectly eliminates a matching record from the search space. Most modern high-performance AFIS systems use full open searching as the default initial search mode, but enable operators to selectively use filters for subsequent searches. Consistent with the stated objective to “<i>acquire a state-of-the-art system which uses the latest information technology advances, accompanied by advances in fingerprint and palmprint analysis and computerization</i>” (top of page 2) will the State provide an evaluation preference for AFIS systems capable of meeting or exceeding the State’s identification accuracy and throughput performance objectives using full unfiltered open search as the default search mode? <b>A. No.</b></p>
	32 (24) 11 (3)	28.1 1	<p>Will the WVSP system be required to comply with the FBI’s CJIS Security Policy? If so, please specify the specific security capabilities that the system must provide to achieve compliance. <b>A. Yes. Current C.JIS policy version 4.4.</b></p>

PDF version of RFQ, Page 34, section 32.1

Please identify if there are existing palm print and palm latent records that require conversion, and if so please provide the number of records and format (e.g., ANSI/NIST, electronic, or hardcopy) for each. **A. No existing conversion needed.**

If the palm print and palm latent databases will be established “day-one-forward” please provide the anticipated daily enrollment rate for each record type. **A. Will be dependent upon number of livescan devices placed in service for palm print enrollment. Latent would be approximately 5 palmprints per day.**

Document	Page # (from top of each RFQ page)	Section	Question
PDF Version of the RFQ	24	18.1	<p>In the first round of questions we submitted the following: "Please clarify if applicant submissions are retained for subsequent search operations." In response to this question the WVSP confirmed that applicant submissions are to be retained. Can the WVSP also confirm that applicant submissions will be enrolled into the matcher database and available for subsequent tenprint and latent search operations?" <b>A. Confirmed.</b></p> <p>In the first round of questions, we submitted the following two questions:</p>
PDF Version of the RFQ	34	32.1	<p>1) The requirement states; "The vendor must transfer all the WVSP's existing electronic ten print records to its system *. These current electronic tenprint records are compliant with current NIST/EFTS standards and are compressed at a ratio of 15:1 in accordance with those standards.            *ISRE Disk (Disk Space): 466 GB (466,139,072,000)            CMF Size: 1,120,000 subjects (Figures are in whole numbers not disk space)            ULF: capacity: 25,000 subjects" Please confirm that conversion of the 25,000 ULF records is required in addition to the 1,120,000 electronic ten print records.</p> <p>2) The requirement states; "The vendor must transfer all the WVSP's existing electronic ten print records to its system *. These current electronic tenprint records are compliant with current NIST/EFTS standards and are compressed at a ratio of 15:1 in accordance with those standards.            *ISRE Disk (Disk Space): 466 GB (466,139,072,000)            CMF Size: 1,120,000 subjects (Figures are in whole numbers not disk space)            ULF: capacity: 25,000 subjects" Please confirm that the 25,000 ULF records are in NIST compliant format.</p>

Document	Page # (from top of each RFQ page)	Section	Question
PDF Version of the RFQ	1-8	RFQ Copy	<p>In response to these questions, the WVSP identified that 5,000 ULF records will require conversion. It was also acknowledged that the 5,000 ULF records are in ANSI NIST format. Can the WVSP also confirm the minutiae records for these latent images are ANSI NIST compliant as well? If not, will the WVSP identify the vendor format for these latent records?" <b>A. All records are stored in ANSI/NIST compliant format.</b></p> <p>Please provide further clarification regarding pages 1 through 8 of the RFQ. How does the WVSP expect to receive the forms on pages 1 through 8? Are vendors supposed to duplicate these forms as is, and provide signatures, dates, etc. at the bottom of each page, with a total amount of the bid listed on page 8? <b>A. As discussed in the pre-bid meeting, vendors are to complete the bottom of page 1 only - it is not necessary to complete the bottom on each page. Page 4 is if you qualify for any of the listed Vendor Preference line items - complete &amp; sign page 6 if you are claiming the vendor preference. All vendors should complete page 7. No pricing is required on any page except for the bid form on page 44. All forms should be copied for vendor's records and original provided as the bid submission.</b></p>
PDF Version of the RFQ	1	RFQ Copy	<p>Please explain line 0001 – fingerprinting equipment and supplies (including laser). Is this asking for a unit price and amount? The vendor bid sheet only asks for amount, and it breaks the livescan equipment into two categories. If we are to report unit price and amount on page 1 of the RFQ, which livescan unit price and amount are we supposed to list in line 0001? <b>A. Pricing shall be completed on the bid form (Pg. 44) only - pricing is not required on any other page.</b></p>
PDF Version of the RFQ	1 and 2	RFQ Copy	<p>Exhibit 4 begins on page 1 and Exhibit 3 begins on page 2, but there are no references to Exhibits 1 or 2. Please confirm that there are no exhibits 1 and 2 required for this response. <b>A. The exhibits are only general exhibits that contain information relating to various types of purchases - the exhibits listed are the only exhibits that are a part of this RFQ.</b></p>

Document	Page # (from top of each RFQ page)	Section	Question
PDF Version of the RFQ	N/A	N/A	Please confirm that vendors should provide one original proposal as our response to this RFQ. <b>A. One (1) original - no convenience copies required.</b>
PDF Version of the RFQ	N/A	DPS0808 Specifications	Please provide the general location of the Disaster Recovery site for the West Virginia State Police. <b>A. To chosen vendor.</b>

## COMPUTER SCIENCES COPORATION SUBMITTED QUESTION

We would like the opportunity to speak with you about the Request for Quote DPS0808 currently being solicited by the State of West Virginia on behalf of the WV State Police. After speaking with many key government officials over the last several months, we believe the Automated Fingerprint Identification System (AFIS) is a core component of a much larger WV identity management system that can fulfill the requirements of multiple state offices. This procurement represents a large capital outlay and gives us a rare opportunity to provide wide reaching benefits and services to the citizens of West Virginia.

Let me assure you up-front that the WV State Police will significantly benefit from the model we are proposing. Specifically the State Police will:

- Receive the benefits of an AFIS matcher in 100% compliance with the requirements spelled out in your RFQ
- Receive an AFIS matcher that is interoperable with other law enforcement agencies, is scalable to meet growing demand, and prevents the state from being vendor-locked in the future
- Maintain complete control of the criminal database
- Provide complete privacy and protection for the people in the database

Our proposal will NOT:

- Delay your project based on our ability to perform the work
- Lead to increased manpower requirements for your already overworked staff
- Exceed the financial commitments you have already made
- Reduce your capacity perform your mission in any way

A statewide identity management system can provide many benefits to the State and our citizens:

- Provide a revenue neutral solution for the Real ID mandate passed by US Congress
- Produce savings by preventing fraud by those who receive financial benefits from the state
- Credential our first responders and critical infrastructure workers
- Provide new WV jobs so our children do not have to leave the state to find employment
- Enable us to grow an industry resource that can be exported to other states
- Add convenience and protection for our citizens
- Increase the level of trust to the professional licensing of teachers, gaming officials, and other professionals requiring background checks.
- Provide real and long term cost savings to the State.

As I am sure you are aware the pre-bid conference for the AFIS was yesterday, October 17, 2007. The "Question and Answer" period remains open until Monday, October 22, 2007 at 4pm. We would like to meet with you before that time in order to more fully explain our proposal in hopes that we can provide a better solution for the citizens of West Virginia.

**A. We have reviewed your request and we are satisfied with the specifications as proposed. We have chosen to continue the procurement process for the AFIS as proposed.**



**IDENTIX SUBMITTED QUESTIONS**

45.2 The proposed system will enable CJIS to send NIST Type 2/4/9 and/or XML format data to the Live-Scan AFIS Workstation for every CJIS entry.  
**Identix Question:** *What is the purpose of sending a NIST Type 4/9 record from CJIS to the Live-Scan AFIS Workstation? A. The West Virginia State Police wishes to take advantage of data transmission capabilities currently in place and those used for future applications.*

47.3.1 Vendor shall provide information on its current user base, listing the number of worldwide number of central AFIS sites (i.e. installations with storage and matching capability).

**Identix Question:** *Identix manufactures a multi-biometric AFIS that is called the Automated Biometric Identification Systems (ABIS). This single multi-biometric platform handles fingerprint, palm print, facial images, and iris templates for various matching purposes. Presently Identix has installed and operational ABIS systems at the United States Department of Defense (sized for 2.4 million finger/hand/face/iris records), Dubai Naturalization and Residency Department (1 million finger/face records), the United States Department of State (60 million face records) and the Government of Mexico (75 million face records) among other large scale ABIS deployments. Will the State of West Virginia accept the existing vendor qualifications requirement to include ABIS system vendor experience in addition to AFIS qualifications? A. No preliminary evaluation of proposed responses will be conducted. You must submit your quote/response and it will be evaluated after bid opening..*

47.5 At least three of the reference sites must use the same generation of software that is proposed in response to this RFQ.

**Identix Question:** *Identix recently released our latest and current generation of ABIS/AFIS system software for the United States Department of Defense ABIS/AFIS project installed this fall. This release of our ABIS/AFIS system incorporates the latest biometric advances in fingerprint, hand print, face and iris matching and storage capabilities. Will the State of West Virginia accept Identix one reference site using the same generation of software that is to be proposed in this RFQ, based on the fact that this software release and installation has occurred within the last sixty (60) days? A. No preliminary evaluation of proposed responses will be conducted. You must submit your quote/response and it will be evaluated after bid opening.*

Vendor Bid Sheet, System Options, Mug Shot Functionality/Database

**Identix Question:** *Identix is the world's premier supplier of Facial Recognition Systems with numerous customer facial recognition system database sizes of over fifty (50) million facial records per ABIS system. With use of our Face Examiner Workstation and an ABIS mug shot database, the ABIS system is able to use crime scene surveillance video clips to match and identify individual faces in crime scene video, solving crimes when the only crime scene evidence is the previously unused face images in the surveillance video. Would the State of West Virginia allow Identix to quote our ABIS/AFIS system with our Facial Recognition option in the proposed ABIS/AFIS System? A. You are permitted to submit an alternate bid with that option.*

**SAGEM MORPHO SUBMITTED QUESTIONS**

1. Would the State provide a M.S. Word version of the RFP? A. No.

2. RFP page 6, para. 4.1.13:

4.1.13	<i>Complete entry of a minimum of 1000 cards per day, or 200 cards in a peak hour, with sufficient capacity to complete the specified daily workload averaged over the stated workday.</i>
--------	--

**Question:** Does one card equal one subject (i.e., one tenprint card and two palm cards)?

A. One tenprint card.

3. RFP page 8, para 6.11:

6.11	<i>Capability to complete input and local processing of a minimum of 350 subjects per day, or 15 cards in a peak hour, with sufficient capacity to complete the specified daily workload averaged over the stated workday.</i>
------	--

**Question:** Again, does one subject equal one tenprint card?

A. One subject – tenprints and palmprints.

4. RFP page 9, para. 8.0:

8.0	<i>Two-Finger Live-Scan Entry</i>
-----	-----------------------------------

**Question:** What are the daily and peak hour throughputs for two-finger livescan entry?

A. Unknown – there is no current functionality – will depend on units purchased.

5. RFP page 12, para 12.0:

12.0	<i>Latent Entry</i>
------	---------------------

**Question:** What are the daily and peak hour throughputs for latent fingerprint entry?

A. Daily – 15-20, Peak hour – 5.

6. RFP page 12, para 12.0:

12.0	<i>Latent Entry</i>
------	---------------------

**Question:** What are the daily and peak hour throughputs for latent palmprint entry?

A. Unknown – there is no current functionality.

7. RFP page 16, para 18.0:

18.1	<i>The System shall support a workload of 150,000 transactions per year with a growth expectancy of 10% per year. (Approximately 40% of transactions are Applicant submissions and all submissions are retained by the system.</i>
------	--

**Question:** What is the breakdown of these 150,000 transactions (i.e., tenprint, latent, two-finger, palm, etc)? This figure may reflect the numbers behind RFP para. 8.0, but does not seem consistent with the number cited in RFP para. 6.11. A. Approximately 50,000 would be tenprint only and 100,000 would be tenprint and palm. Unknown as to two-finger as this functionality doesn't currently exist.

## MOTOROLA SUBMITTED QUESTIONS

Question 1 - Page 14, LiveScan Entry, 5.1, states: "The vendor shall quote three types of remote live-scan devices (Ruggedized ten-finger/palmprint for law enforcement environments designed for 500 or optional 1000ppi capture, ten-finger non-ruggedized for primarily applicant purposes designed for 500ppi capture and 500ppi two-finger capture)". The Vendor Bid Sheet, on Page 44, under Live Scan Devices indicates that for the Normal Environment/Portable Live Scan, 1000ppi capture is an option.

Please confirm that the ten-finger non-ruggedized applicant purposes livescan and Normal Environment/Portable Live Scan are the same. Please also confirm that 1000ppi is an option for this workstation.

A. These are the same and the 1000 ppi capture is an option.

Question 2 - Page 20, Latent Entry, 12.2 and 12.4: it is understood that three (3) latent workstations are required for the Central Site. It is also understood that each workstation must include a stationary camera and flatbed scanner.

Please confirm that one of the three workstations, as stated in 12.2, also requires a moveable camera, as indicated in 12.4.

A. 12.2 is meant to require that the movable camera referenced in 12.4 is accessible from any of the three latent stations, however; we only are requiring one (1) moveable camera with latent lighting and not three additional stationary cameras.

Question 3 - Page 24, System Entry and Search Workloads, 18.1: It is understood that the system shall support 150,000 transactions per year with a growth expectancy of 10% per year. However, the number of records to be supported for each biometric modality does not appear to be stated.

Considering that these biometrics are day forward and that the existing livescans do not currently capture these biometrics, what is the expected database sizing the system should be configured for to support palmprints, mugshots, and signatures. A. Dependant upon number of livescan devices placed in service to determine sizing. Would you also please define the number of daily palmprint and latent search transactions the system is required to support. A. Maximum of 15-20 of each.

## NEC CORPORATION SUBMITTED QUESTIONS

### RFQ SECTION PAGE QUESTION

#### Objectives of Modernization

What are the 'Print Scan' and 'Batch Scan' utilities? Are these proprietary utilities specific to any particular vendor?

A. The PrintScan workstation designed is for tenprint and palmprint card scanning, latent print input, and review of fingerprint and palmprint search results. The batch scan workstation is a batch scanner for users to scan in multiple sets of tenprint and palmprint cards a day. It is assumed that any workstation would contain appropriate vendor software to accomplish these tasks.

Can the vendor propose their own live scan solution instead of Motorola/Printrak live scan? A. If they meet or exceed the specifications of the Motorola live scan.

Is the State expecting each vendor to provide the exact same components indicated in the diagram? A. Answered above diagram.  
If this case, does the State have any design documents related to each of the components listed in the diagram that the State would share with vendors to understand the anticipated component functions? A. Components must meet or exceed the specifications of the Motorola System.  
Or, is the State is willing to accept an alternate solution from vendors that fits into the vendor's own architecture which can perform (and exceed) the tasks anticipated in the RFQ? A. If they meet or exceed the specifications of the Motorola System.

#### Live Scan Entry

5.0 6 Please provide the total number of portable/rugged live scan devices required.

A. One of each are required within the design of the initial system.

#### Latent Search Initiation

15.1.5 14 Vendor understands the State will supply the workstation hardware and associated workstation storage. Please confirm. A. Confirmed.

#### Review of Latent Search Results

16.9 15 Please clarify what is a separate match analysis application.

A. The ability to re-encode a latent print by a separate examiner and research same through the System.

#### Print Comparison Requirements

23.15 21

Does the State envision slaps to be searched only against slaps and not against the 10 finger rolls? A. No.  
What is the anticipated response time for slap against roll search? A. <2 minutes.

23.15 21 <1 second for Slap to Slap> Please clarify if this is a 1:1 or 1: N search? A. 1:1

Do all transactions go to Tenprint Inquiry or is there a Name Search feature with CCH, that returns results for a 1 to 1? A. All go to tenprint inquiry.

What is the number of slap matches currently performed or envisioned?

A. Approximately 50,000 per year will be performed for Applicant purposes.

#### Fingerprint Conversion

32.1 26 Will the State consider releasing a few samples of the electronic tenprint records?

A. No.

#### During Warranty

41.0 29 Please confirm the State's hours of operation. Does the State intend to extend the hours of operation during the course of the contract?

A. Currently 0700 to 2300 hours. Not anticipated to extend hours; however, it is a possibility.

#### Interfaces for AFIS

43.2 30 Will the State consider releasing the interface specification design documents related to the future interface?

A. To the chosen vendor.

43.5 31 Will State consider releasing the interface specification design documents related to the future interface?

A. To the chosen vendor.

# Revised Vendor Bid Sheet

*Bid Opening – November 15, 2007*

**Base System\*** \$ \_\_\_\_\_

\*Includes all mandatory system specifications, installation, data conversion and first year warranty/maintenance.

Year 2 Maintenance: \$ \_\_\_\_\_

Year 3 Maintenance: \$ \_\_\_\_\_

Year 4 Maintenance: \$ \_\_\_\_\_

Year 5 Maintenance: \$ \_\_\_\_\_

**System Options:**

1000 ppi Functionality \$ \_\_\_\_\_

Mug Shot Functionality/Database \$ \_\_\_\_\_

Additional Workstations (PC Hardware Not Included):

    Latent: \$ \_\_\_\_\_

    Ten-Print/Palmprint: \$ \_\_\_\_\_

Documentation/Training Media (per copy) \$ \_\_\_\_\_

Optional Support \$ \_\_\_\_\_

**Live Scan Devices:**

Ruggedized Live Scan Base \$ \_\_\_\_\_

    Annual maintenance \$ \_\_\_\_\_

Options: 1000 ppi Capture \$ \_\_\_\_\_

    Bar Code Reader \$ \_\_\_\_\_

    Signature Pad \$ \_\_\_\_\_

    Camera \$ \_\_\_\_\_

Normal Environment/Portable Live Scan Base \$ \_\_\_\_\_

    Annual maintenance \$ \_\_\_\_\_

Options: 1000 ppi Capture \$ \_\_\_\_\_

    Bar Code Reader \$ \_\_\_\_\_

    Signature Pad \$ \_\_\_\_\_

Two-Finger ID Base: \$ \_\_\_\_\_

    Annual maintenance \$ \_\_\_\_\_

Remote Batch Scan \$ \_\_\_\_\_

    Annual maintenance \$ \_\_\_\_\_

**GRAND TOTAL** \$ \_\_\_\_\_

**SIGN IN SHEET**

PLEASE PRINT

PRE-BID SIGN-IN SHEET- PLEASE LEAVE A BUSINESS CARD - DPS0808 - 10/17/2007; 1:30 PM

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Email Address: <u>KRADTSCHAST@LID.COM</u>		FAX <u>262 742-5094</u>
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Email Address: <u>WVOLTZ@CogentSystems.com</u>	<u>91030</u>	FAX <u>(626) 799-8996</u>
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**SIGN IN SHEET**

Page \_\_\_\_\_ of \_\_\_\_\_

PLEASE PRINT

**PRE-BID SIGN-IN SHEET - PLEASE LEAVE A BUSINESS CARD - DPS0808 - 10/17/2007; 1:30 PM**

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Email Address: _____	_____	FAX _____
Company: _____	_____	PHONE _____
Rep: _____	_____	TOLL FREE _____
Email Address: _____	_____	FAX _____