



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
HHR70057

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF
ROBERTA WAGNER
304-558-0067

RFQ COPY
 TYPE NAME/ADDRESS HERE

VENDOR

SHIP TO

HEALTH AND HUMAN RESOURCES
 BUILDING MANAGEMENT
 ROOM B29
 350 CAPITOL STREET
 CHARLESTON, WV
 25301-3700 304-558-0234

DATE PRINTED 12/14/2006	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
BID OPENING DATE: 01/18/2007		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
REQUEST FOR QUOTATION						
0001	1	EA		936-73		
VENDOR TO PROVIDE ALL EQUIPMENT, LABOR AND SUPPLIES TO UPGRADE THE CURRENT ANALOG TIME LAPSE VCR SYSTEM TO AN INTEGRATED DIGITAL RECORDING AND TRANSMISSION SYSTEM USING HONEYWELL SECURITY OR "EQUAL" EQUIPMENT AND SOFTWARE AS PER THE ATTACHED SPECIFICATIONS.						
UPGRADE TO SECURITY CAMERA RECORDING SYSTEM						
WARRANTY: STANDARD MANUFACTURERS WARRANTY SHALL APPLY. NO FREIGHTS INCLUDED FOR FACTORY WARRANTY. FREIGHT: ALL NEW EQUIPMENT, FREIGHT INCLUDED. THE MODEL/BRAND/SPECIFICATIONS NAMED HEREIN ESTABLISH THE ACCEPTABLE LEVEL OF QUALITY ONLY AND ARE NOT INTENDED TO REFLECT A PREFERENCE OR FAVOR ANY PARTICULAR BRAND OR VENDOR. VENDORS WHO ARE BIDDING ALTERNATES SHOULD SO STATE AND INCLUDE PERTINENT LITERATURE AND SPECIFICATIONS. FAILURE TO PROVIDE INFORMATION FOR ANY ALTERNATES MAY BE GROUNDS FOR REJECTION OF THE BID. THE STATE RESERVES THE RIGHT TO WAIVE MINOR IRREGULARITIES IN BIDS OR SPECIFICATION IN ACCORDANCE WITH SECTION 148-1-4 (F) OF THE WEST VIRGINIA LEGISLATIVE RULES AND REGULATIONS.						
VENDOR PREFERENCE CERTIFICATE						
CERTIFICATION AND APPLICATION* IS HEREBY MADE FOR						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
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**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 is automatically null and void, and is 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.

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



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<p>PREFERENCE IN ACCORDANCE WITH WEST VIRGINIA CODE, 5A-3-37 (DOES NOT APPLY TO CONSTRUCTION CONTRACTS). INTENDED TO REFLECT A PREFERENCE OR FAVOR ANY</p> <p>A. APPLICATION IS MADE FOR 2.5% PREFERENCE FOR THE</p> <p>() BIDDER IS AN INDIVIDUAL RESIDENT VENDOR AND REJECTION OF THE BID. THE STATE RESERVES THE RIGHT HAS RESIDED CONTINUOUSLY IN WEST VIRGINIA FOR FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS CERTIFICATION; OR</p> <p>() BIDDER IS A PARTNERSHIP, ASSOCIATION OR CORPORATION RESIDENT VENDOR AND HAS MAINTAINED ITS HEAD-QUARTERS OR PRINCIPAL PLACE OF BUSINESS CONTINUOUSLY IN WEST VIRGINIA FOR FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS CERTIFICATION; OR 80% OF THE OWNERSHIP INTEREST OF BIDDER IS HELD BY ANOTHER INDIVIDUAL, PARTNERSHIP, ASSOCIATION OR CORPORATION RESIDENT VENDOR WHO HAS MAINTAINED ITS HEADQUARTERS OR PRINCIPAL PLACE OF BUSINESS CONTINUOUSLY IN WEST VIRGINIA FOR FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS CERTIFICATION; OR</p> <p>() BIDDER IS A CORPORATION NONRESIDENT VENDOR WHICH HAS AN AFFILIATE OR SUBSIDIARY WHICH EMPLOYS A MINIMUM OF ONE HUNDRED STATE RESIDENTS AND WHICH HAS MAINTAINED ITS HEADQUARTERS OR PRINCIPAL PLACE OF BUSINESS WITHIN WEST VIRGINIA CONTINUOUSLY FOR THE FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS CERTIFICATION.</p> <p>B. APPLICATION IS MADE FOR 2.5% PREFERENCE FOR THE REASON CHECKED:</p> <p>() BIDDER IS A RESIDENT VENDOR WHO CERTIFIES THAT,</p>						

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<p>DURING THE LIFE OF THE CONTRACT, ON AVERAGE AT LEAST 75% OF THE EMPLOYEES WORKING ON THE PROJECT BEING BID ARE RESIDENTS OF WEST VIRGINIA WHO HAVE RESIDED IN THE STATE CONTINUOUSLY FOR THE TWO YEARS IMMEDIATELY PRECEDING SUBMISSION OF THIS BID;</p> <p>OR</p> <p>() BIDDER IS A NONRESIDENT VENDOR EMPLOYING A MINIMUM OF ONE HUNDRED STATE RESIDENTS OR IS A NONRESIDENT VENDOR WITH AN AFFILIATE OR SUBSIDIARY WHICH MAINTAINS ITS HEADQUARTERS OR PRINCIPAL PLACE OF BUSINESS WITHIN WEST VIRGINIA EMPLOYING A MINIMUM OF ONE HUNDRED STATE RESIDENTS WHO CERTIFIES THAT, DURING THE LIFE OF THE CONTRACT, ON AVERAGE AT LEAST 75% OF THE EMPLOYEES OR BIDDERS' AFFILIATE'S OR SUBSIDIARY'S EMPLOYEES ARE RESIDENTS OF WEST VIRGINIA WHO HAVE RESIDED IN THE STATE CONTINUOUSLY FOR THE TWO</p> <p>BIDDER UNDERSTANDS IF THE SECRETARY OF TAX & REVENUE DETERMINES THAT A BIDDER RECEIVING PREFERENCE HAS FAILED TO CONTINUE TO MEET THE REQUIREMENTS FOR SUCH PREFERENCE, THE SECRETARY MAY ORDER THE DIRECTOR OF PURCHASING TO: (A) RESCIND THE CONTRACT OR PURCHASE ORDER ISSUED; OR (B) ASSESS A PENALTY AGAINST SUCH BIDDER IN AN AMOUNT NOT TO EXCEED 5% OF THE BID AMOUNT AND THAT SUCH PENALTY WILL BE PAID TO THE CONTRACTING AGENCY OR DEDUCTED FROM ANY UNPAID BALANCE ON THE CONTRACT OR PURCHASE ORDER.</p> <p>DISCLOSE ANY REASONABLY REQUESTED INFORMATION TO THE PURCHASING DIVISION AND AUTHORIZES THE DEPARTMENT OF TAX AND REVENUE TO DISCLOSE TO THE DIRECTOR OF PURCHASING APPROPRIATE INFORMATION VERIFYING THAT BIDDER HAS PAID THE REQUIRED BUSINESS TAXES, PROVIDED THAT SUCH INFORMATION DOES NOT CONTAIN THE AMOUNTS OF TAXES PAID NOR ANY OTHER INFORMATION DEEMED BY THE TAX COMMISSIONER TO BE CONFIDENTIAL.</p>						

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UNDER PENALTY OF LAW FOR FALSE SWEARING (WEST VIRGINIA CODE 61-5-3), BIDDER HEREBY CERTIFIES THAT THIS CERTIFICATE IS TRUE AND ACCURATE IN ALL RESPECTS; AND THAT IF A CONTRACT IS ISSUED TO BIDDER AND IF ANYTHING CONTAINED WITHIN THIS CERTIFICATE CHANGES DURING THE TERM OF THE CONTRACT, BIDDER WILL NOTIFY THE PURCHASING DIVISION IN WRITING IMMEDIATELY. BIDDER: ----- DATE: ----- SIGNED: ----- TITLE: ----- * CHECK ANY COMBINATION OF PREFERENCE CONSIDERATION(S) IN EITHER "A" OR "B", OR BOTH "A" AND "B" WHICH YOU ARE ENTITLED TO RECEIVE. YOU MAY REQUEST UP TO THE MAXIMUM 5% PREFERENCE FOR BOTH "A" AND "B". (REV. 12/00) *****INQUIRIES***** WRITTEN QUESTIONS SHALL BE THROUGH CLOSE OF BUSINESS FRIDAY, DECEMBER 22, 2006. QUESTIONS MAY BE SENT VIA USPS, FAX, COURIER OR EMAIL. IN ORDER TO ASSURE NO VENDOR RECEIVES AN UNFAIR ADVANTAGE, NO SUBSTANTIVE QUESTIONS WILL BE ANSWERED ORALLY. IF POSSIBLE, E-MAIL QUESTIONS ARE PREFERRED. ADDRESS INQUIRIES TO: ROBERTA WAGNER						

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PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID: ----- CONTACT PERSON (PLEASE PRINT CLEARLY): ----- ***** THIS IS THE END OF RFQ HHR70057 ***** TOTAL:						

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Bid Quotation: The Bid Quotation is intended to identify the major components require to update the current analog time lapsed VCR system to an integrated digital recording and transmission system. Bidder to provide a unit price for each of the components listed below. "Item(s) #9" is considered to be a proprietary item and the Bidder or the Owner may obtain the service of the authorized Honeywell Security vendor/personnel to perform this task.

Scope of Work:

Item	Qty	Description	Unit Price	Amount
1	5	Digital Recording & Transmission System shall be Honeywell Fusion, HFDVR1624050, "or equal" with 16 channels, 240 IPS, Real Time Live, CD-RW, 500 GB hard drive, USB port.		
2	1	Digital Recording & Transmission System shall be Honeywell Fusion, HFDVR1624050 w/DVDRW, "or equal" with 16 channels, 240 IPS, Real Time Live, DVD-RW, 500 GB hard drive, USB port.		
3	1	Honeywell, HFVMS, Fusion Video Management Software "or equal" shall provide the ability for a central workstation to monitor multiple sites.		
4	3	Acer, AL1917, 19" LCD Monitor 700:1 Contrast, 300 Brightness, AGN/PRO "or equal".		
5	3	LCD Monitor Wall Mount Kits		
6	6	Uninterruptible Power System Back up units must maintain the operation of the six digit recorders for a period of 15 minutes -- after a power failure.		
7	1 Lot	Labor, materials and miscellaneous supplies required for installation of the above equipment.		
8	1 Lot	Charge for training six personnel in the operation and maintenance of the equipment.		
9	1	Provide and install all parts and/or programming to interface with existing Nexwatch software to the ProWatch Corporate Software edition to create a seamless interface.		
TOTAL				

To update the current analog time lapsed videocassette recording (VCR) system to an integrated digital video recording (DVR) using the latest digital technology, which is user friendly and flexible using a Graphical User Interface (GUI). The DVR system must use a combination of multiplexing, motion detection, audio, text insertion, image rates, mapping, and remote notification technologies to provide a flexible and reliable system.

Vendor must be able to acquire, install, program, activate, and train the user on all equipment required to fully utilize this system. Training must be provided for up to six users for a minimum of 4 hours to be arranged by owner immediately after installation and activation. Vendor would also provide up to 4 additional hours of training for up to 6 users as "refresher courses" for up to two years after installation at any time during regular business upon request of the owner.

Owner Responsibilities:

- a. DHHR will furnish and install all wired or wireless connectivity to the DVR security system between and within facilities.
- b. DHHR will provide a clean 120 VAC electrical source that is un-switched.
- c. DHHR to provide the "computer" for the video management software.

Experience and Qualifications: Vendor's personnel shall have six months experience in providing, installing and training users on security monitoring systems. Vendor must provide written documentation of two previous installation of a similar system which includes detailed description of the systems, its location and contact information for the end-user of the system such as key-user name(s), address and phone numbers.

Vendor shall provide documentation to demonstrate qualifications and authorizations to acquire, install, program, warranty and represent all manufacturers

Standards: The successful vendor shall perform all work in accordance industry to standards, which should include but is not limited to the following:

- Underwriters Laboratory (UL);
- The National Electrical Code (NEC);
- Electronic Industry Association (EIA);

Submittals: Successful vendor will be required to submit both hard and electronic versions of the following:

- A detailed outline of the installation schedule (within 15 days of award);
- Design schematics and drawings (within 15 days of award);
- Final set of "As-built" schematics and drawings (electronic format, within 30 days of completion);
- 2 sets of the Manufacturers' Operations and Maintenance Manuals (prior to in-service operators training);
- 2 sets of all manufacturer warranties.

Detailed Technical Specifications:

The Digital Recording and Transmission System shall consist of three (3) major components:

- a. Digital Servicer
- b. Remote Video Software
- c. Video Management Software

The digital video recorders and transmission system shall be the Honeywell Fusion, 16 Channel, 240IPS, 500 GB HD "or equal".

1. The Digital Video Recording and Transmission System shall utilize the same user interface, regardless of platform, offering compatibility across the entire series. The Digital Recording shall be designed as a security tool to prevent fraud, theft, and general abuse while monitoring ingress, egress and other activities in and around facilities connected to the Department's current ProWatch security system.

2. The user must have the ability to view the recorded details both locally and remotely.
3. The Digital Recording must also interface with existing Nexwatch/Prowatch corporate Software recording all the video details.
4. The Digital Recording shall consist of a digital remote video software, and video management software.
5. The DVR shall be compatible with Local Area Networks (LAN) such as Ethernet, and shall be optimized and designed for Microsoft Windows 2000, offering unparalleled stability, security, and ease of use, allowing the user to fully create and edit all network settings available with Windows 2000.
6. The system will be available for almost any application, the digital servers must be offered in a sixteen (16) input digital server and shall utilize Motion JPEG (MJPEG) image compression, and shall allow the user to adjust the resolution, quality, sensitivity, and number of images per second each camera will record. These adjustments shall be configurable per video input.
7. The digital server, regardless of number of inputs, shall offer a full Gigabyte on board storage hard drive capacity. All hard disks shall be enclosed in a front-loading externally removable and locking drive bay system that includes adequate activity lights and an independent cooling system.
8. The digital server shall have 256 MB of system memory, and the processor shall be a minimum of an Intel Pentium IV "or equal". An internal 10/100 Network Interface card (NIC) and a 32 MB video card shall be standard.
9. The operator shall have the ability to search for a video segment based upon more than fifty (50) default action codes. These codes can be further divided into two (2) groups, critical and non-critical codes. The user must also have the ability to create a unique set of critical action codes based upon the application requirements. The operator shall also have the ability to search for a video segment based upon an action code.
10. The digital server shall have the ability to easily backup important video to an internal or external media location, or an attached network storage device. The unit must not stop recording during the backup process, and to ensure the integrity of data, the digital server shall use a proprietary compression format that can only be read by the digital server's backup program; no other viewer can read the video when backing up the video to CD, the unit shall include the ability to record the video on to multiple CDs, automatically prompting the user to insert the next CD when the previous CD is full.
11. The digital server shall include backup viewer software, allowing the user to playback the exported video in its proprietary format on a PC. The backup viewer must have essentially the same search features as the digital server's software.
12. The digital server shall use the Direct CD software suite, allowing the unit to use a CD-RW just as it would any other drive attached to the unit. The Direct DC software suite shall be included with all units.

13. A TV Out card must be included with the digital server to provide four analog video outputs on the back of the unit. The outputs shall be programmable to sequence through any number of cameras, and the operator shall have the ability to temporarily stop the defined sequence and manually select a camera to the output. The sequence must be easily reactivated by simply enabling the sequence again.
14. The digital server must include an Alarm log to record and display information pertaining to alarm events, an Event log to record and display information pertaining to user logins, digital server reboots, and other related information, and a System log to record/display hardware information pertaining to scan disks, system recording successes and failures, and other related information. The user shall have the ability to export the log information in one (1) week increments.
15. The digital server shall include a User Management console, which allows the user to create, edit, and delete user accounts. Each account can be assigned different privileges that limit the usage of the system.
16. The digital server shall include a hidden camera feature, which allows an administrator to hide certain cameras from a user. The camera must still be recorded, but the user will not be able to view the cameras in live or search mode.
17. A Gigabyte 10/100/1000 network interface adapter shall be available from the manufacturer to transfer data up to ten times faster than the standard fast Ethernet Network Interface Card (NIC) included with the digital server.
18. The sixteen (16) input digital server shall include sixteen (16) sensor inputs, for use with devices such as motion detectors, glass breakage alarms, door and window sensors, etc. The operator shall have the option of displaying a sensor status bar on the main display screen.
19. The DVR shall include the capability of recording either two (2) or four (4) channels of "Line-In" type audio.
20. The digital server shall allow for user definable, descriptive camera names of up to fourteen (14) alpha-numeric characters. To optimize the clarity and detail of recorded video, the digital server shall have the ability to adjust each video input's brightness, contrast, and hue. The user must be able to easily return the video settings to the system's default, either individually or all at once.
21. The digital server shall incorporate advanced video motion detection, including the ability to create five (5) motion detection regions, with adjustable sensitivity, per video input, utilizing "click and drag" of the system mouse. Each region must be resizable by dragging the sides and/or corners, and the operator shall have the ability to move each region of displaying the associated video anywhere within the setup area. The user must be able to easily remove all motion regions from the setup area. When motion occurs in programmed detection region, a colored box shall be displayed on the main screen around the region where the motion occurred.
22. The DVR shall include the ability for pre-alarm and post-alarm recording, which must record video for a specified time before and/or after a motion or sensor alarm has occurred. The time period must be selectable from one (1) to sixty (60) seconds, and must be individually programmable for both motion and sensor alarm inputs.

23. The DVR shall incorporate a "Regular Interval Recording" feature, allowing the unit to record a single frame every few seconds, every few minutes, every few hours, etc. to show that the unit is still functioning even when motion is not taking place. The amount of time must be user programmable. This feature shall only work when motion recording or sensor recording is selected.
24. The digital server shall include intensive recording, which allows the programmer to increase the pictures per second and the resolution of any camera when a sensor alarm event occurs. When activated, the resolution of the remaining cameras not in alarm shall immediately be reduced to the lowest resolution setting, and the pictures per second rate set to the user-specified level. The operator must have the ability to specify the amount of time to keep the intensive recording function activated once an alarm has ended, and if additional alarm events occur, they must not replace the original alarm until it has been deactivated.
25. The digital server must include a video loss alarm function to allow an alarm event to occur when a camera loses a signal for any reason (e.g. power failure, cable being cut, camera damage, etc.) When a video loss event occurs, the operator shall have the option to enable an alarm beep utilizing the internal speaker of the digital server, and/or activate an alarm output.
26. The digital server must include emergency agent software to stream video across a LAN to a client PC when an alarm is detected on the unit. The operator shall have the ability to stop, play forward and backward, frame-by-frame or real speed, the video that streams across. The program shall automatically load at startup and appear in the taskbar. It must constantly monitor for a signal from the digital server, and when an alarm signal is detected, an emergency agent-viewing window must open and start playing the video from the camera associated to the alarm. An alarm beep must also be activated to alert the user. The emergency agent image viewer shall also allow the user to search through past events that have been recorded on the client PC. To increase the amount of pertinent video that is saved by the digital server, and to keep it for a longer period of time, the operator must have the ability to utilize recording schedules. For general installations, pre-defined schedules with basic configurations shall be standard.
27. Up to thirty-two (32) user-definable recording schedules to maximize the recording efficiency of the digital server must also be available. Each of the digital server's thirty-two (32) detailed customized schedules shall allow the operator to "link" camera(s) and relay output(s) activation to particular sensor input(s). The schedules can be activated by date/time, motion alarms, and/or sensor input(s). Advanced option must also be available that allows the user to send alarm events, either motion or sensor activated, to the remote emergency agent software or the video management software.
28. Instant recording must be available to manually start a camera recording, superceding the current schedule. This recording shall be started on the desired video image, and the video must be identified as a manual start. When this manual recording is activated, it must automatically flag the specific video so that an index search can be performed at a later date for easy retrieval.
29. The digital server shall incorporate an internal RS-422/RS-485 adapter, with the ability to control multiple pan/tilt/zoom (PTZ) cameras. Depending on the camera model, control must include multiple pan, tilt, zoom and focus speeds, iris control (including return to auto-iris), focus control (including return to auto-focus), programming presets, and viewing presets. When an operator places the mouse pointer directly over a preset, the associated preset title must be displayed on the

screen.

30. The digital server shall support a minimum of thirty-five different protocols. The digital server shall include on-screen play controls to playback the recorded video frame by frame (either forward or reverse), or play at normal speed (either forward or reverse).
31. An on-screen hour/minute slide control bar should also be available to allow the operator to select the hour and minute of the desired video. The slide bar should be controlled either by clicking and dragging the slider, or using the wheel on the manufacturer supplied mouse.
32. The digital server shall offer on-screen brightness controls to brighten up an image to get more detail, zoom controls to allow the user to digitally zoom in on an image, and speed controls to increase or decrease the playback speed. When recording images with extensive motion using 720x480 resolution, the unit shall offer the option of interweaving two frames to create a smooth detailed image, alleviating the "digital blur" that can interfere with the quality of the video when recording high speed moving images.
33. The digital server shall include a time synchronization option, allowing a single channel of video to playback in real-time, regardless of the speed in which the video was recorded or the number of cameras playing at the same time.
34. The digital server shall allow the operator to perform an index search based upon motion detection sensor view multiple windows simultaneously.
35. The video management software must allow remote audio on both live and retrieval modes. To allow users to quickly identify alarm zones and view the associated video, the software shall be capable of imported maps and associating cameras and sensors to locations on the maps, with the capability to import an unlimited number of maps. The video management software's network back up feature shall allow the operator to select the video to be saved and the location of where to save it. The software must include a status bar to indicate the progress of the backup.
36. The video management software shall have several options to allow the operator to search through and find a particular section of video. The options must include preview search, a search option that allows the user to narrow down recorded video in a 24-hour period, displaying one image for each hour of the day. When the image is selected, the hour chosen must then be broken down into six (6) images, one image for every ten (10) minute increment. When an image is again selected, ten (10) images are displayed, one for every minute within the ten (10) minute period. The selected image can then be applied to the main search. The video management software must allow the operator to export single images in the JPEG file format and save video clips in the AVI file format. This shall allow compatibility with any PC that supports these file formats.
37. The video management software shall incorporate a log to keep track of when the software was opened and closed and who logged in and out.
38. The software must also utilize an alarm log to allow the user to view different types of alarms coming into the system. Operator can access the alarm log and search the video of the associated digital server, camera, and time related to the event.

39. The video management software shall log all alarm events within the available associated video. Up to fifty of the most recent events shall be viewable as on-screen thumbnail images. The operator must have the ability to set the number of thumbnails and the display size. Up to nine display sizes must be available.

40. The video management software shall include a health information window to view the health of units connected to the software. The window shall provide all the collected information related to the health of a unit at any given point of time. This information can be used to track data usage or monitor the stability of a unit over time to determine if components are in need of replacing before a critical failure. Upon a warning or failure of any health attributes on the unit, the video management software must display an icon indicating the type of error that occurred.

Background:

The West Virginia Department of Health and Human Resources occupies an office building at 350 Capitol Street and a parking garage at 500 Capitol Street in Charleston, WV. The office building is approximately 227,000 square feet and houses approximately 1,100 staff. The eight level parking garage can accommodate over 1,000 vehicles.

Activities in and around these facilities are monitored by 68 closed circuit cameras which are positioned to view both vehicular and pedestrian entrance/exits, elevator cars, stairwells, parking bays, walkways and perimeters. Cameras consist of both stationary and remote controlled pan, tilt and zoom cameras. Other remote controlled cameras are planned in the future along with other buildings.

A key component to these facilities' security is the use of controlled access using proximity readers at key points and a manned security office in the main lobby where camera views and access screens are monitored.

Access control, alarms, and doors statuses are controlled and monitored using a recently upgraded system provided by ProWatch® - a brand name offered by Honeywell Integrated Systems. The current security system uses the Corporate Edition software, which allows for the integration of nearly all our security needs in one complete system operating on the department local area network.

A F F I D A V I T

West Virginia Code §5A-3-10a states:

No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owned is an amount greater than one thousand dollars in the aggregate

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

EXCEPTION:

The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

LICENSING:

Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

CONFIDENTIALITY:

The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendors should visit www.state.wv.us/admin/purchase/privacy for the Notice of Agency Confidentiality Policies.

Under penalty of law for false swearing (West Virginia Code, §61-5-3), it is hereby certified that the vendor acknowledges the information in this said affidavit and are in compliance with the requirements as stated.

Vendor's Name: _____

Authorized Signature: _____ Date: _____