



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
WSH10002

PAGE
1

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

VENDOR

RFQ COPY
 TYPE NAME/ADDRESS HERE

SHIP TO

HEALTH AND HUMAN RESOURCES
 WILLIAM R. SHARPE JR. HOSPITAL
 CENTRAL RECEIVING
 936 SHARPE HOSPITAL ROAD
 WESTON, WV 26452
 304-269-1210

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
07/28/2009				

BID OPENING DATE: 08/18/2009 BID OPENING TIME: 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO. 2 1. QUESTIONS AND ANSWERS ARE ATTACHED. 2. ADDENDUM ACKNOWLEDGEMENT IS ATTACHED. THIS DOCUMENT SHOULD BE SIGNED AND RETURNED WITH YOUR BID. FAILURE TO SIGN AND RETURN MAY RESULT IN DISQUALIFICATION OF YOUR BID. EXHIBIT 10 REQUISITION NO.: WSH10002 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: NO. 1 NO. 2 NO. 3 NO. 4 NO. 5 I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF TH						

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 fee.
5. All services performed or goods delivered under State Purchase Order/Contracts are to be continued for the term of the Purchase Order/Contracts, 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, the State may deem this contract null and void, and terminate such contract 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 Cover Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.
15. **WEST VIRGINIA ALCOHOL & DRUG-FREE WORKPLACE ACT:** If this Contract constitutes a public improvement construction contract as set forth in Article 1D, Chapter 21 of the West Virginia Code ("The West Virginia Alcohol and Drug-Free Workplace Act"), then the following language shall hereby become part of this Contract: "The contractor and its subcontractors shall implement and maintain a written drug-free workplace policy in compliance with the West Virginia Alcohol and Drug-Free Workplace Act, as set forth in Article 1D, Chapter 21 of the West Virginia Code. The contractor and its subcontractors shall provide a sworn statement in writing, under the penalties of perjury, that they maintain a valid drug-free work place policy in compliance with the West Virginia and Drug-Free Workplace Act. It is understood and agreed that this Contract shall be cancelled by the awarding authority if the Contractor: 1) Fails to implement its drug-free workplace policy; 2) Fails to provide information regarding implementation of the contractor's drug-free workplace policy at the request of the public authority; or 3) Provides to the public authority false information regarding the contractor's drug-free workplace policy."

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 case 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: Department of Administration, Purchasing Division, 2019 Washington Street East, P.O. Box 50130, Charleston, WV 25305-0130.



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<p>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 COMPANY DATE</p> <p>REV. 11/96</p> <p>END OF ADDENDUM NO. 2</p>						

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0001	1	JB		990-22		
ACCESS CONTROL SECURITY SYSTEM						
***** THIS IS THE END OF RFQ WSH10002 ***** TOTAL:						

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To response to vendor questions, as follows:

1. Maps of the facilities?

Enclosed are three maps (Door Locations, Computer Network Locations, and Ceiling Types)

2. What are we looking for in terms of Administrative Management?

We want the system to allow for at least 3 administrator accounts to do maintenance.

3. What specifications do you have for the cameras system?

Cameras* = (All specs need to be equivalent or better)

- A. The Camera shall function as a video surveillance camera with ultra-wide dynamic range in indoor or outdoor applications.
- B. The Camera shall be as manufactured by a reputable nationally recognized company.
- C. The Camera housing shall be constructed of heavy-duty aluminum with a polycarbonate style dome.
 - The housing shall have an IP66 weather resistance rating
 - The housing shall include a captive shroud to conceal camera position.
 - The housing shall utilize a mechanism to allow for optimization of the field of view in various mounting locations.
- D. The camera shall meet or exceed the following specifications:
 - The camera shall have Wide Dynamic Range technology, where each pixel is individually optimized to show details in shadows and highlights.
 - The camera shall have a dynamic range of 95 dB typical.
 - The maximum dynamic range of the camera shall be 120 dB
 - The signal system shall be NTSC or PAL selectable.
 - The scanning system shall be 525/60 for NTSC and 625/50 for PAL.
 - The synchronization shall be internal or AC line lock.
 - The overall resolution that the camera provides shall be 540 television lines.
 - The camera shall have 720 horizontal and 540 vertical picture elements NTSC.
 - The signal-to-noise ratio shall be better than 49 dB.
 - The gamma compensation shall be 0.45 NTSC or 0.36 PAL.
 - The frame integration shall be between 2x and 32x.
 - The camera shall have color balance and white balance as AWB or AIW-Extend.
 - The camera shall have automatic gain control, fully programmable.
 - The camera shall have a composite video output.
 - The video output shall be 1.0 V p-p at 75-ohm load.

E. The environmental specifications for the dome shall be as follows:

- Operating temperature shall be -58 to 122 degrees Fahrenheit or -50 to 50 degrees Celsius.

Network DVR * = (All specs need to be equivalent or better)

Minimum requirements

A. Workstation requirements may vary based on system size and customer specific application requirements. Increasing memory capacity, hard drive capacity, processor speed, as well as specifying single dual core or dual processors, and multi-monitor displays shall be considered and recommended when required above minimum specifications

- Up to 15 frames per second at 2 CIF resolution
- 30 days storage at 7 FPS 2 CIF resolution
- Software based Integration with Access Control software – video will pop up inside of access software based on alarms. (No hardware integration – software only)
- Hybrid based – will record up to but not limited to 32 digital or analog cameras or encoder streams
- View video through IP based browser (Internet Explorer).
- Must be UL and CE listed
- Internal Dual Layer DVDRW
- Intel® Core™ i7-975 (3.33GHz, 8MB L3 Cache)
(If this item is not available, then Intel Core 2 Quad with shared L2 cache and 1333 MHz Front Side Bus can substituted)
- 8 GB RAM.
- 2 ea 1 Terabyte HD configurable to be supported by Raid-1 redundancy.
- 25-inch LCD display, supporting a minimum 32bit high color at 1440x900 resolution
- 1000MB Ethernet Network Interface Card.
- Standard 101-key keyboard and 2-button wheel mouse.

B. Network DVR shall include the following connectors * = (All specs need to be equivalent or better)

- Accessory I/O ports
- RS-485/422 (2)
- Alarm input (4, 8 or 16)
- Form C alarm relay (2)
- USB (3)
- Two connectors shall be located on the back panel and one on the front panel.
- RS-232 serial port: DB-9
- Composite video in: BNC (4, 8 or 16), looping auto terminating
- Composite video out, Monitor A: BNC (1)

- Analog video out Monitor A: VGA (1)
- Composite video out, Monitor B: BNC (1)
- Audio in: RCA (2)
- Audio out: RCA (1)
- 1000 Ethernet: RJ-45 (1)

DVR Control Software. * = (All specs need to be equivalent or better)

A. Architecture:

- The SMS (Software Management System) shall be a scalable Microsoft Windows based client/server application for deployment of integrated security operations to include system configuration management & administration, command & control, and real-time monitoring for access control, alarm management, video surveillance, photo ID credentialing, and interfacing with secondary security subsystems and business database applications.
- The SMS application shall be a true 32bit application; supported on Microsoft Windows XP, Vista, Server 2003 Operating Systems on 32bit server deployments.
- The SMS database shall be supported on Microsoft based 32bit architecture.
- The SMS deployment shall allow but not require, the separation of database server, file server, and application server roles to provide maximum flexibility and conformance with IT data center deployment practices.

B. Operator Interface:

- The SMS shall use a Windows based client application interface for system configuration management, administration, and monitoring operations.
- The SMS shall provide a mouse-driven, Windows based, graphical user interface allowing operator(s) to open and work on multiple application windows simultaneously, at host server and client workstation(s) with minimal degradation to system performance.
- The SMS shall support defining an unlimited number of operators; application access via workstation(s) shall be restricted by operator login and password. Operator passwords shall be stored in an encrypted manner. The SMS shall provide the ability to setup password rules for password length and expiration periods for system operators.
- The SMS shall allow operator authentication through an Active Directory Server, bypassing SMS storing passwords. Operator access with the SMS shall continue to be defined within the SMS configuration forms.

C. Program Interface: The SMS shall support a program interface (PI), which allows authorized connections between the SMS and external systems for developing custom interfaces and providing tightly coupled integrated solutions. The PI for the SMS shall facilitate real-time response to monitored events processed by the SMS as well as control of devices managed by the SMS.

- The SMS shall only allow authorized connections through the PI.
- The SMS shall allow up to twenty-five (25) concurrent connections to external systems through the PI.
- The PI shall expose the following aspects of the SMS:
 1. Bi-directional alarm event processing for monitoring and acknowledgement
 2. b. Receiving SMS card access activity events
 3. Receiving digital input events
 4. Receiving intrusion zone events
 5. Control of operator logins
 6. Control of alarm point monitoring On/Off
 7. Control of digital input points Enable/Disable
 8. Control of digital output points Open/Close
 9. Control of intrusion zones Arm/Disarm
 10. Control of control panel Modes

D. Application & Database Server:

- Professional Class Platform: Microsoft Windows XP or Server 2003.
- Enterprise Class Server Platform: Microsoft Server 2003 32bit

E. Client Workstations:

- Microsoft Windows [XP or Vista].
- Intel Dual Quad core at a minimum of 3GHz
- 8 GB RAM
- Dual Layer DVD-RW
- 250 GB HD
- 25 LCD display, supporting a minimum 32bit high color at 1440x900 resolution.
- 1000MB Ethernet Network Interface Card.
- Standard 101-key keyboard and 2-button wheel mouse.

4. Your scope mentions having the ability to include up to a maximum of 17 cameras and 10 additional doors on the system.

This has been modified to include 21 door locations currently and ability to expand to include 10 more doors.

I understood at the pre-bid meeting that we are quoting an access control system for 17 doors with 17 cameras and have the ability to add 10 more cameras and 10 more doors to the system. Could you clarify this?

The system has been modified to now include 21 total door locations and bidding of 21 potential cameras to be added to the system. The system must be capable of expanding to handle an additional 10 doors and cameras.

Also mentioned was the integration of the cameras into the access control system. Could you clarify as to what you expect to see in this integration? Usually the camera system is view with it's own browsers, however we can integrate them into the access control so that when an event occurs, they will pop up in the access control to be viewed and trigger the DVR to record at a higher rate or "bookmark" that part of the video.

We would like the camera system to function in the above stated manner described by the vendor. It can be used as a monitoring system at all times, but can also trigger attention when an event happens at a location.

- 5 Due to the nature of the project and it's funding will a Bid Bond and Performance & Payment Bond be a requirement for this project?

No

Are there set terms regarding the frequency of the submission of Pay Requests ie: bi-weekly, monthly? Will there be retainage held from each pay request? If so, what percentage?

The vendor may bill the hospital for work completed on a monthly basis. Before payment will be issued, a walk through will be performed to ensure that work is completed to the specifications required.

- 6 In addition, will Certified Payroll Forms be required to be submitted? If so, with what frequency shall they be submitted over the 120 calendar day substantial completion period

No

7. The fire alarm panel will be providing us a dry contact to shut down the magnetic locks to release the doors. The question I have is will we have to interpose the magnetic lock power with a wire that has to be home run from each door back to the fire alarm panel, or will we be able to accept the contact directly into our access control system and allow it to disable the magnetic locks through programming when this happens? The Fire Marshal will probably have to address this question.

The vendor can use a local devise signal that is activated by the fire alarm system or a signal from the fire alarm panel. The manner this is achieved must meet all Fire Marshal requirements.

8. Since this system is going to consist of 17 cameras that need to come back to a DVR, this will present a problem since most DVR's handle up to 16 cameras when doing an analog camera system which will require the use of two DVR's and possibly present a problem for some vendors to integrate into one screen. If you were doing IP camera's this would not be an issue and could provide smoother integration with the access control system. I understand the reason for steering away from IP Video is due to bandwidth on the

network. I believe the best solution is to use IP, but install our own Switches, converters and run our cables back to the existing equipment room racks and set up our own network for the camera and access control system and then allow your people to access our network from your network to monitor and administer the access control and CCTV system/Network Video Recorder. Please consider and modify specifications accordingly.

The system has been modified to include 21 locations currently and we are not able to support IP video cameras. The video cameras are an additional feature, multiple options may be submitted to support cameras that meet the above stated specifications.

9. Are there any fiber optic cable runs between the various equipment room rack closets now and if so are there any spare fibers available and if so, is the fiber multi-mode or single mode?

Yes, there are fiber drops to the closets.

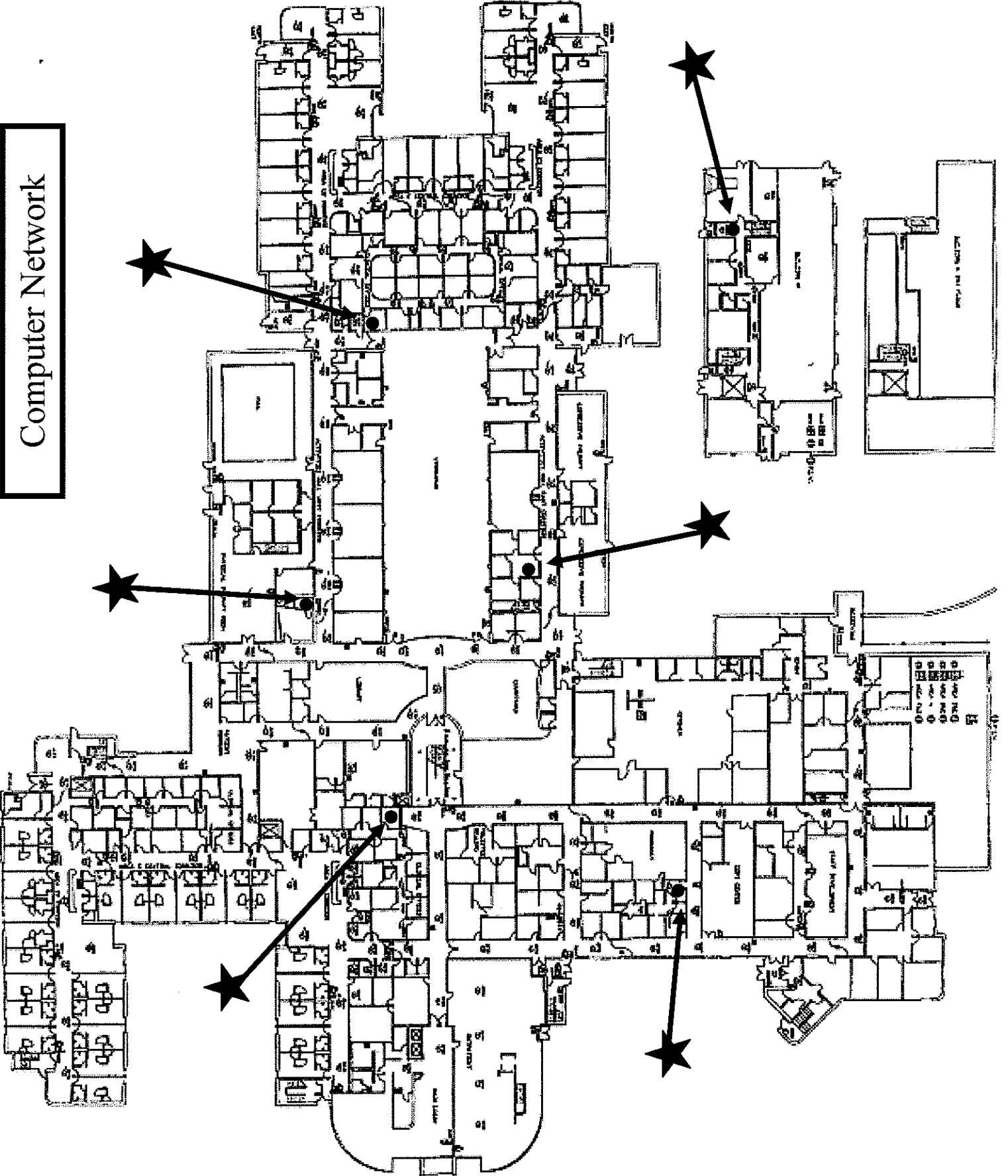
Yes, there are spare fiber pairs.

Multi-mode

Clarification and Corrections to the RFQ:

1. Modification to include 21 doors at the facility. There are 9 single doors and 12 double doors, to make up the 21 total locations.
2. The bid for this system is to include only the access control system without video cameras. The vendors are asked to provide a system that can be updated to include 21 video cameras and provide a cost per camera that meets the above stated specs.
3. The system is to include 1,200 pound magnetic locks on all 21 door locations.
4. The work performed during installation, during maintenance and the completed installation of the product will be done in a manner that comply with all applicable State and Federal rules, regulations and guidelines, including but not limited to NFPA, National Electrical Code, OSHA.
5. After discussion with the Fire Marshall, panic bars are to be set up with a 30 second open delay and must include an alarm that signals an attempt to use the door. The vendor must also provide a NFPA approved sign at each location stating the operation of the mechanism.

Computer Network



Door Locations

