



Request for Proposal

For IP Camera System (2023)

The Hancock County School District is requesting sealed bids for an IP camera system solution for South Hancock Elementary & West Hancock Elementary.

Statement of Need

Hancock County School District wishes to install an IP based camera system that currently incorporates into the same system that our other school locations currently use. The current camera systems used at our other schools is a Wisenet Wave camera system.

Proposals should include a realistic assessment of cabling and switching as well as other equipment necessary to support this project. If any network switches are added, they have to be a Ruckus Power-over-Ethernet (PoE) switch so that it will incorporate into our network easily. Technical specifications of equipment should be provided with the proposal along with the Scope of Work describing this “turn-key” project.

After implementation of the successful vendor’s proposal, if additional equipment, cabling or labor is needed, the vendor will bear all costs necessary to satisfy the requirements of this RFP.

All prospective vendors must complete a walkthrough or onsite survey in order to be eligible to submit a bid. To schedule a walkthrough or onsite survey, you will need to contact Spencer Breland, at sbreland@hancockschools.net with the subject line “Camera System 2023 Walkthrough/Onsite Survey”.

General Information

The specifications herein are provided to convey the intent of the systems and upgrades and do not indicate every cable or component necessary for the complete system that the proposing vendor shall provide.

Each school should be priced separately so that if the district decides to only proceed with installing this system at one location, we can easily do so without any price adjustments. Prices quoted shall be all-inclusive (including shipping costs, installation of equipment, training, technical support, trash removal, etc.) and represent complete installation and integration with the existing network where necessary. Prices quoted in the vendor’s response will remain in effect for a period of twelve (12) months from the time of the contract signing.



Omissions in the proposal of any provision herein described shall not be construed as to relieve the vendor of any responsibility or obligation to the complete and satisfactory delivery, operation and support of any services.

Should the vendor have questions or find discrepancies in, or omissions from this RFP, or shall be in doubt to its meaning, the vendor shall at once notify Hancock County School District. All questions should be addressed to Spencer Breland, via email at sbreland@hancockschools.net with the subject line "Camera System 2023 Question". Any response will be uploaded as an addendum on www.centralbidding.com and will also be posted to <https://www.hancockschools.net/technology/technology-bids/2023-camera-system-rfp/>

It is the sole responsibility of the vendor to visit this page prior to bid submission to ensure they have the latest information.

Bid Submission Instructions

Bids will be opened on March 13th at 8:00 AM at the Hancock County School Technology Building at 7180 Stennis Airport Road, Building T, Kiln, MS 39556. Bids can be submitted electronically via www.centralbidding.com or in a sealed envelope clearly marked as follows:

"2023 Camera System RFP"

Envelopes not marked will remain sealed.

The Hancock County School District reserves the right to reject any and/or all bids and waive any informalities.

It is the sole responsibility of the respondents to ensure their responses arrive in a timely manner. Late arrivals will be rejected. The Hancock County School District is not responsible for delays of any commercial carrier or delays incurred by the respondents.

Certificate of Responsibility

Each Bidder submitting a bid in excess of \$50,000 on public projects must show on his bid and on the face of the envelope containing the bid, his Certificate of Responsibility Number, as required by Section 31-3-5 and 31-3-21 (latest edition) Mississippi Code of 1972. If the bid does not exceed the amount of \$50,000 on public projects, a notation so stating must appear on the face of the



envelope. When multiple contractors submit a joint venture bid in excess of \$50,000.00 on public projects, a Joint Venture Certificate of Responsibility Number is required on the bid and face of the envelope. If the Joint Venture has not Joint Venture Certificate of Responsibility number, then each member of the Joint Venture must indicate their individual Certificate of Responsibility numbers on the bid and on the face of the envelope.

Each subcontractor whose Subcontract exceeds \$50,000 on public projects shall have a Certificate of Responsibility Number, as required by Section 31-3-15 and 31-3-21 (latest version), Mississippi Code.

No bid will be opened, considered or accepted unless the above information is given as specified. Sufficient evidence that said Certificate of Responsibility has been issued and is in effect at the time of receiving bids must be submitted when required by the Owner. Likewise, it shall be the responsibility of the Prime Contractor to require a Certificate of Responsibility Number from any subcontractor where applicable.

Evaluation Methodology

A contract shall be awarded based on the vendor submission that best meets the needs of the school system.

The following factors will be considered when evaluating proposals:

- Price of goods and services
- Walkthrough/On-Site Survey Completed
- Preference will be given for prior positive experience with the vendor.
- Preference will be given to Mississippi based vendors.
- Be able to supply all products and services.
- Be an authorized dealer in the State of Mississippi for all products.
- Be able to demonstrate that the proposed solution can integrate with existing systems without any interruptions that would affect a school day.

Hancock County School District has chosen Wisenet Wave as its preferred camera system. Hancock County School District will look at all bids and determine what is in the best interest of the school district.

Hancock County School District reserves the right to accept or reject all proposals or sections thereof when the rejection is in the best interest of the school system. Hancock County School District



reserves the right to award to other than the lowest bidder when, in the judgement of the district administration, it is in the best interest of the district to do so. Hancock County School District reserves the right to award without further discussion. Hancock County School District reserves the right to reject any and all proposals any part or parts of a proposal, waive any technicalities/informalities, increase or reduce quantities, make modifications or specifications, and award any or the entire contract in a manner that is in the best interest of Hancock County School District. Contracts will be awarded to the vendor submitting the proposal determined to be in the best interests of Hancock County School District.

Objective Needs

Hancock County School District's objective is for vendors to propose a solution that will meet the criteria of replacing two old camera systems with two new IP based camera systems. Hancock County School District has chosen Wisenet Wave as its preferred camera system.

- The system must incorporate into our Wisenet Wave camera system so that we can grant access to certain users to view the cameras remotely.
- The system should be able to be administered via a web browser or application remotely and is user friendly.

If after the completion of this project, during normal operation of the network, the District discovers that the camera system will not accomplish what is required in this RFP then the vendor will be required to do whatever is necessary to meet the specifications with no additional cost to Hancock County School District.

Current Equipment

The system will need to be able to easily integrate with the following equipment:

- Wisenet Wave System
- Ruckus Power-Over-Ethernet Switches
- Current model at school locations: Ruckus ICX 7150-48PF

Equipment & Installation Specification

All cable and cabling components including jacks and patch panels used in this proposal must be minimum Category 6 rated. The amount needed will be determined by the vendor.



- Proposal must include cabling and all necessary components (patch cables, patch panels, jacks and mounts, crimp ends, etc.).
- Proposal must include the cost of labor and installation.
- Cabling must be neatly run.
- All cameras must use new wiring.
- Any cables run by the vendor will be terminated into a patch panel and be clearly labeled as to the location of where the cable is ran.
- The vendor will have to install a patch panel to use.
- Hancock County School District has some open PoE ports on switches. Those ports may be used. If ports are not available, then new switches need to be installed. Any new switch must be Ruckus branded and come with the necessary license to manage them.

Requested Camera Systems/Cameras

South Hancock Elementary

- Camera System
- Requested specifications:
 - 120TB
- 89TB usable after disk formatting & RAID 6 Configuration)
 - 470 Mbps recording B/W
 - 14 HDD Bay (3.5")
 - 16GB RAM
 - Dual 240GB SSD OS drives (RAID 1)
 - Windows Server 2019 Standard or newer
 - Redundant 750W power supplies
- 31 Indoor Dome Cameras
- Requested specifications of Indoor Cameras:
 - 5MP @ 30FPS
 - 2.8mm fixed focal lens (104°)
 - Power Over Ethernet
- 14 Outdoor Bullet Cameras
- Requested specifications of Outdoor Cameras:
 - 5MP @ 30FPS
 - 2.8mm fixed focal lens (104°)
 - Power Over Ethernet



- 2 Outdoor Cameras Facing Playground
 - 5 Megapixel resolution
 - 3.2~10mm (3.1x) motorized varifocal lens
 - 30fps@all resolutions (H.265/H.264)
 - H.265, H.264, MJPEG codec supported, Multiple streaming
 - Day & Night (ICR), WDR (120dB)
 - Defocus detection, Directional detection, Motion detection, Enter/Exit, Tampering, Virtual line
 - micro SD (128GB) memory slot, PoE
 - IR viewable length 25m, IP66, IK10
 - Hallway view support
 - Analog video out & simple focus for easy installation
 - LDC support (Lens Distortion Correction)
 - Power over Ethernet
- Licenses for cameras & camera system

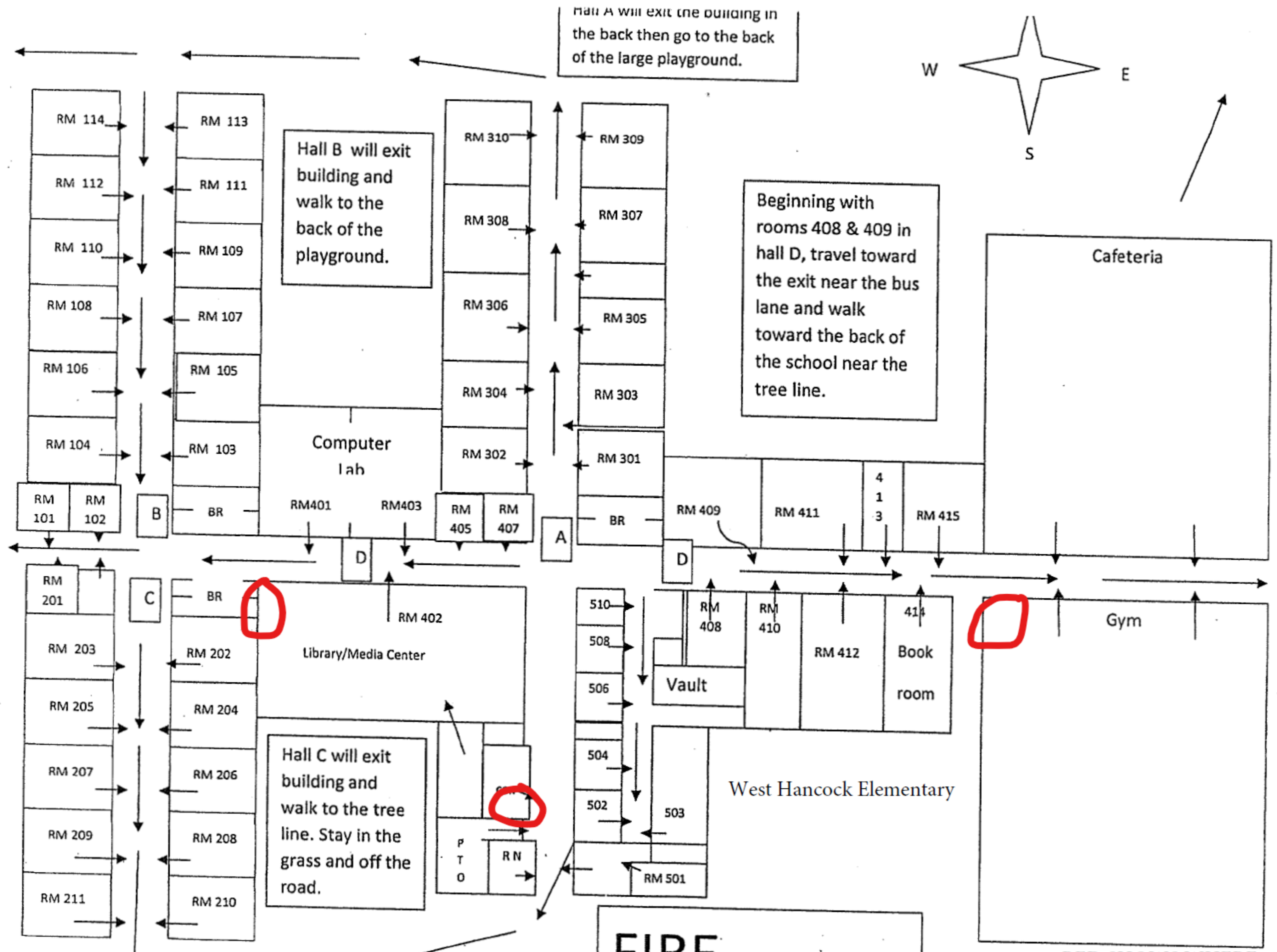
West Hancock Elementary

- Camera System
- Requested specifications:
 - 120TB
- 89TB usable after disk formatting & RAID 6 Configuration)
 - 470 Mbps recording B/W
 - 14 HDD Bay (3.5")
 - 16GB RAM
 - Dual 240GB SSD OS drives (RAID 1)
 - Windows Server 2019 Standard or newer
 - Redundant 750W power supplies
- 31 Indoor Dome Cameras
- Requested specifications of Indoor Cameras:
 - 5MP @ 30FPS
 - 2.8mm fixed focal lens (104°)



- Power Over Ethernet
- 14 Outdoor Bullet Cameras
- Requested specifications of Outdoor Cameras:
 - 5MP @ 30FPS
 - 2.8mm fixed focal lens (104°)
 - Power Over Ethernet
- 2 Outdoor Cameras Facing Playground
 - 5 Megapixel resolution
 - 3.2~10mm (3.1x) motorized varifocal lens
 - 30fps@all resolutions (H.265/H.264)
 - H.265, H.264, MJPEG codec supported, Multiple streaming
 - Day & Night (ICR), WDR (120dB)
 - Defocus detection, Directional detection, Motion detection, Enter/Exit, Tampering, Virtual line
 - micro SD (128GB) memory slot, PoE
 - IR viewable length 25m, IP66, IK10
 - Hallway view support
 - Analog video out & simple focus for easy installation
 - LDC support (Lens Distortion Correction)
 - Power over Ethernet
- Licenses for cameras & camera system

Onsite walkthroughs will identify building materials, existing cable, etc. Vendors will be responsible for taking any needed measurements during a walkthrough.



FIRE Evacuation Map

RED SHOWS WHERE SWITCH CLOSETS ARE

