

Request for Proposals



Name of Proposal: 2021 Camera System Upgrade

Purpose: Upgrade camera system for 4 schools.

The Moss Point School District desires to purchase an upgrade of the camera system for four schools.

Selection Schedule

Questions must be submitted through Central Bidding's message board. Allow for 24 hours for a response.

RFP Released	January 15th, 2021
Final Day for Questions	February 2th , 2021 11am
Bidder's Conference (Mandatory)	January 28th-29th 2021 9am
Response Deadline	February 4th, 2021 12:00pm - Submit proposals for review, Zero dollar bid.
Reverse Auctions	February 5th, 2021 10am Bids must be submitted to Central Bidding. Bid Closes at 10:30am unless extended by anti-bid sniping.
Evaluation of bids	February Board Meeting

Submit Proposal to:

Central Bidding

www.centrauctionhouse.com

Note: Please submit (1) **one original** and (1) **one copy** of RFP. No faxed or emails RFPS will be acknowledged or allowed. Submitted to Central Bidding delivered to the submit proposal address listed above, no later than **12pm February 4th, 2021.**

RFP Specific Response Requirements

Bidders must submit a description of their company's experience, qualifications, and the technical certifications of the personnel responsible for completion of the project. This should be no more than one page.

Bidders must submit the names and contact information for three customers who can provide specific references for the installation of building-wide installations of Meraki or equivalent hardware and infrastructure.

1. Bids must be delivered to the Central Bidding by **12pm February 4th, 2021**
2. Questions must be submitted through the Central Bidding message board. Telephone calls will not be accepted.
3. Contact Central Bidding for any questions at (225)810-4814.

CRITERIA FOR SELECTION

MPSD will utilize the following criteria (based as the basis for the proposal evaluation and selection).

Factor	Weight
Price of the goods and services	25%
Price of Other costs (Cabling, mounts, etc.)	10%
Prior experience with the District	20%
Company provides all services (no sub-contractors)	25%
Preference to Mississippi based companies	20%
Total	100 %

CONTRACT TERMS

The initial term of the contract term will begin **agreement signature for one year**. Contract should provide for extensions to align with service delivery deadline extension approvals granted by Moss Point School Board.

Initiation of the contract is dependent on funding; in the event Moss Point School District does not fund the project then the contract will be null and void. The district reserves the right to waive the funding requirement.

Moss Point School District may choose to decrease the amount of goods or services based on budget. This in turn would reduce the awarded contract by the goods and services removed.

BID SUBMISSION-EXCEL SPREADSHEET TEMPLATE REQUIRED

Vendors shall use the Excel spreadsheet provided as part of this RFP to complete their response.

All columns defined in the spreadsheet must be completed.

Zero (0) should be entered in any column for which there is no cost.

Vendors may add columns if they deem it necessary to provide accurate cost information.

Vendors may add rows if there is an additional item needed for the suggested solution.

No columns or rows may be deleted. Any rows or columns added should be highlighted and explained with supporting documentation.

Vendors must include a digital copy of the completed Excel spreadsheet with their proposal response in the unpriced bid.

References to brand names, model numbers, or other descriptions are made to establish a required level of quality and functional capabilities and are not intended to exclude other manufacturers. Comparable products of other manufacturers will be considered if proof of comparability, equivalence, and compatibility is contained in the proposal. Vendors, if proposing other than specified, are to clearly identify the manufacturer and the model number and must provide written, complete justification as to how the product complies with all specifications outlined within this RFP and how the product integrates with existing devices as well as the complete list of manufacturer published specifications related to the requested products. It shall be the responsibility of the bidders to furnish descriptive literature with their proposal such that specifications, catalog pages, brochures or other data will provide an adequate basis for verifying the quality and functional capabilities of the product offered. Failure to provide this data will be considered valid justification for rejection of the proposal.

Unless otherwise specified, vendors shall provide everything required to make the devices, software, appliances, installation, etc. 100% operational.

DISQUALIFICATION:

Any potential bidder found to be in Red-Light Status will be disqualified from participation in the bidding process and will be considered non-responsive.

FAILURE TO PROVIDE A VALID SERVICE PROVIDER INFORMATION and EIN INFORMATION WILL RESULT IN DISQUALIFICATION OF BID AWARDS FOR E-RATE ELIGIBLE GOODS AND SERVICES.

The awarded service provider(s) must agree to retain all relevant documentation related to the project requests associated for a period of at least FIVE years after the last day of service delivered. Furthermore, the awarded service provider must certify that they will retain all documents necessary to demonstrate compliance with the Mississippi State rules regarding the application for, receipt of, and delivery of services receiving schools and libraries discounts, and that if the District is audited, the service provider will make such records available to the District.

References to brand names, model numbers, or other descriptions are made to establish a required level of quality and functional capabilities and are not intended to exclude other manufacturers. Comparable products of other manufacturers will be considered if proof of comparability, equivalence, and compatibility is contained in the proposal. Vendors, if proposing other than specified, are to clearly identify the manufacturer and the model number and must provide written, complete justification as to how the product complies with all specifications outlined within this RFP and how the product integrates with existing devices as well as the complete list of manufacturer published specifications related to the requested products. It shall be the responsibility of the bidders to furnish descriptive literature with their proposal such that specifications, catalog pages, brochures or other data will provide an adequate basis for verifying the quality and functional capabilities of the product offered. Failure to provide this data will be considered valid justification for rejection of the proposal.

Unless otherwise specified, vendors shall provide everything required to make the devices, software, appliances, installation, etc. 100% operational. This includes but is not limited to patch cables, connectors, dongles, mounting hardware, etc.

Due to the complexity and the amount of knowledge required for successful placement and configuration, MPSD is seeking a complete “turnkey” solution that covers equipment acquisition, installation, configuration, and knowledge transfer.

There will be an onsite bidder’s conference located in the Carl Ely Building 4924 Church Street, Moss Point, MS 39563. The conference is not mandatory but will be the only open day for bidders to visit the District.

Installation Requirements

- The selected vendor must be able to meet onsite with the MPSD IT staff to complete a schedule and scope of work before installations can begin. Vendor will coordinate with MPSD to schedule deployments of hardware in such a way as to minimize the impact on network users.
- Vendor will deliver all equipment to the MPSD Fixed Asset department to have asset tags affixed if necessary. MPSD will coordinate with the vendor to schedule the delivery and installation. Vendors are expected to pick up devices from the MPSD Fixed Assets warehouse for delivery to school locations as scheduled.
- Vendor will remove and dispose of all packaging and miscellaneous materials left over from any part of the installation and place all trash in an identified on-site dumpster or taken by the vendor to an off-site location. MPSD personnel will not dispose of any packing materials.
- All additional cables, connectors, screws, labor, miscellaneous plug parts, modules, etc. needed to make the wireless access points 100% operational should be included in the installation cost and provided by the vendor. Any costs not outlined in the vendor proposed budget that may be required for the successful completion of the installation of the devices are assumed to be provided by the vendor and at no cost to MPSD.
- All cabling to make the access points 100% operational shall be provided as part of the project. Cabling should be completed by certified technicians and meet all ANSI/TIA/EIA-568-B standards.
- Suitable wiring, raceways, panduit, conduit and moldings to achieve a finished installation appearance must be used. All additional connectors, screws, labor, panduit, conduit, ties, hangers, jacks, cables, parts, modules, etc. needed to make the cables connecting the wireless access points to the designated switch and/or patch panel in order to make the access points 100% operational should be included in the installation cost and provided by the vendor. Any costs not outlined in the vendor proposed budget that may be required for the successful completion of the installation of the devices are assumed to be provided by the vendor and at no cost to MPSD.
- Hardware inventory will be provided to MPSD by the vendor including but not limited to device model number, serial number, MPSD asset tag number, MAC address, and location.
- Vendor will install and mount all components in the designated rack at each location. The vendor will provide all required rack mounting hardware needed for installation and mounting.
- Vendor will coordinate with MPSD IT staff to install and configure all software, appliances, and any other applications required to make the devices 100% operational. The vendor will provide knowledge transfer to MPSD IT staff to demonstrate functionality of all devices and monitoring systems.

Technical Requirements and Item Descriptions

MPSD currently has an OpenEye Cloud Video Platform and it is important to the district to maintain the functionality of this existing infrastructure. All access points, switches, software or hardware proposed that differ from the specified items must be compatible and equivalent to the existing infrastructure and must be 100% functional with the existing network.

As part of the installation, vendors shall include any and all SFPs, cables, brackets, mounts, licensing, switching, etc. to make each switch and module 100% operational. Any costs not included in the installation required for the successful installation of the devices are assumed to be provided by the vendor and at no cost to MPSD.

MPSD seeks to maximize technology infrastructure energy savings through the upgrading of the current Surveillance Infrastructure System. Respondents are encouraged to advocate the installation and implementation of improvements providing the greatest possible energy and operations/maintenance savings.

Specifications for devices or their equivalent are as follows:

The description below refers to how the controller must work with the camera systems.

- Solution must be compatible with our existing cameras and network architecture.
- Solution must include a zero-cost, fully integrated, Mobile Device Management platform capable of managing with Apple iOS, Android, Windows, and Mac OSX devices all from the same common management interface.
- Solution must include fully integrated client, device, and OS visibility, with ability to assign policies via the management interface to different users, networks, and device types based on preferences. Group policies must be universally applicable to all access points and switches. Management interface must be 100% GUI based.
- Must maintain common management, inventory, and historical logging interface of existing network systems and new cloud based systems.
- Manage ports from a GUI-based dashboard
- Solution must be scalable and compatible with the district's current OpenEye camera system.
- System must be future functionality with access control and intrusion detection systems.
- The system must include a free of charge, Mobile Management application. This application must be supported on both Apple iOS and Android mobile operating systems. This single mobile application must be able to do the following:
 - Monitoring for security infrastructure
 - Receive push notifications for any network outages
 - Be both PIN code and Password securable
 - Provide easy access to Support Case management
 - Lifetime hardware warranty and advance replacement

OpenEye Server, compatible and equivalent Quantity = 4 (locations are listed on later pages)

Solution must include cloud architecture that is fully integrated with the same cloud management and existing OpenEye infrastructure.

Vendor must include in the installation costs all modules, licensing, cables, connectors, etc. needed to make each device 100% operational. Any costs not included in the vendor proposed budget that may be required for the successful completion of the installation of the devices are assumed to be provided by the vendor and at no cost to MPSD. The onsite walkthrough is the responsibility of the vendor to determine all requirements for the bid.

Interfaces

- RAID 5
- NDAA Compliant
- Rack Mountable
- Dual GB NICs

Security

- Integrated two-factor authentication
- Role-based administration

Management

- Managed via the cloud using the Command Station dashboard or equivalent
- Integrated with the district wireless, routing, and network infrastructure.
- No-touch remote deployment (no staging needed)
- per-client usage statistics
- Seamless over-the-web firmware upgrades
- Lifetime hardware warranty with advanced replacement included.

OpenEye OWS License – compatible and equivalent OE-OWSSEL-5Y ((Quantity and locations are listed on later pages)

Vendor must include in the installation costs all modules, licenses, cables, connectors, etc. needed to make each device 100% operational. Any costs not included in the vendor proposed budget that may be required for the successful completion of the installation of the devices are assumed to be provided by the vendor and at no cost to MPSD. The Moss Point School District intends to utilize the existing cameras at each location, some cameras may require a change of location. The onsite walkthrough is the responsibility of the vendor to determine all requirements for the bid.

Monitoring and Management

- Web based management and configuration
- Throughput, connectivity monitoring and alerts
- Network asset discovery and user identification
- Centralized management & monitoring.
- Real-time diagnostic and troubleshooting over the web
- Automatic firmware upgrades and security patches

OpenEye 600-Series Indoor IP Dome Camera or equivalent - (Quantity and locations are listed on later pages)

Features

- 2MP
- H.264 / MJPEG
- Digital WDR
- 4mm Fixed (2.8mm & 6mm depending on location)
- Optional Requirements: 16mm IP Camera Lens based on needs.
- 128GB microSD Card support.
- PoE, 24vAC, 12vDC power
- 2.8-12mm Motorized autofocus lens
- F1.5 Fixed Iris Control.

OpenEye 4K Ultra High-Definition Outdoor IP Dome Camera or equivalent - OE-C7084-AWR (Quantity and locations are listed on later pages)

Features

- 8MP Resolution
- H.264 & H.265 support with Smart Encoding
- MJPEG video compression
- True Day/Night Function
- Adaptive IR Technology
- IP67 outdoor rating
- IK10 Rating
- IK10 Vandal resistant rating
- ½" Progressive CMOS image sensor
- 128GB microSD Card support.
- PoE, 24vAC, 12vDC power
- 2.8-12mm Motorized autofocus lens

OpenEye Outdoor 4MP IP Dome Camera compatible or equivalent – OE-C7564-AWR (Quantity and locations are listed on later pages)

Features

- 4MP Resolution
- H.264 & H.265 support with Smart Encoding
- MJPEG video compression
- True Day/Night Function
- Adaptive IR Technology
- IP66 Rating
- IK10 Rating
- 128GB microSD Card support.

- PoE, 24vAC, 12vDC power
- 2.7-12mm Focal Length

Security

- Integrated two-factor authentication
- Role-based administration
- Corporate wide password policy enforcement
- IEEE 802.1X port-based security

Accessories and requirements

- Mounting kit (Wall, Indoor, Pendant, short/long arm pole) as required for locations.
- 5-Year licensing

Network Cabling (MDF to IDF) – Hardware and Installation

Quantity = Approx: 4 (locations are listed on later pages)

- All cable runs between MDFs and IDFs.
- All new cable runs between equipment and the switching closet.

Existing cameras for licensing under the OpenEYE or equivalent system.

Camera models by number listed in the total number of license counts.

Axis	21
Panasonic	195
Advidia	21
SF135	10
SF138	3
SF342	1
SF346	105
SF438	12
sfn130	3
SW155	1
sw355	36
SW458	3
Grand Total	216

Cover Sheet

COMPANY _____

ADDRESS _____

PHONE ()_____-_____

FAX ()_____-_____

E-MAIL ADDRESS _____

SIGNED _____

WRITE OUT
SIGNATURE _____

TITLE _____

DATE _____

[illegible]

	to IDF) - Installation	charges associated with the installation of single mode fiber from each MDF to IDF closet. All parts including fiber, jacks, ties, hangers, etc. to make switches 100% operational. Every MDF has fiber coming in from AT&T.										
	Installation and configuration of Switches and UPSs	All installation charges associated with the installation of network devices and UPSs	1									
	Patch Panel	All Installation charges associated with the installation of 48 Port Patch Panel.	1									

School Name	Description of Item Requested - Item Specified by the Vendor Should Be Equivalent and Compatible to the Item Described Below	Part Number	Qty	Ma ke/ Mfr	M o d el	Pa rt N u m b e r	Desc ription	Unit Cost \$	Ext end ed Cos t \$	Inst alla tion Cos t \$	1 Yr. Mai nt Cos t \$
Magnolia Middle School											
	OpenEye 2U Compact Server, Windows,	OE-MMX12	1								
	OpenEye Recording license plus 1 year OWS Cloud Integration (includes Endeavor)	OE-ASP1	1								

	OpenEye 600-Series Indoor IP Dome Camera	OE-C6614-AWR	1								
	OpenEye 1 CH 5 Year OWS Cloud License	OE-OWSSEL-5Y	112								
	OpenEye 4K Ultra High-Definition Outdoor IP Dome Camera or equivalent	OE-C7084-AWR	0								
	OpenEye Outdoor 4MP IP Dome Camera compatible or equivalent	OE-C7564-AWR	6								
	Rack	EQUIPMENT RACK	0								
	Network Cabling and patch panel(Drops) - Installation	All installation charges associated with the installation of network cabling to make AP's 100% operational. Cat 6A - all parts including cable, jacks, ties, hangers, etc. panduit, etc. to make APS 100% operational	1								
	Network Cabling (MDF to IDF) - Installation	All installation charges associated with the installation of single mode fiber from each MDF to IDF closet. All parts including fiber, jacks, ties, hangers, etc. to make switches 100% operational. Every MDF has fiber coming in from AT&T.	1								
	Installation and configuration of Switches and UPSs	All installation charges associated with	1								

		the installation of network devices and UPSs									
	Patch Panel	All Installation charges associated with the installation of 48 Port Patch Panel.	1								

School Name	Description of Item Requested - Item Specified by the Vendor Should Be Equivalent and Compatible to the Item Described Below	Part Number	Qty	Ma ke/ Mfr	M o d el	Pa rt N u m b e r	Desc ription	Unit Cost \$	Ext end ed Cos t \$	Inst alla tio n Cos t \$	1 Yr. Mai nt Cos t \$
Moss Point Escatawpa Elementary											
	OpenEye 2U Compact Server, Windows,	OE-MMX12	1								
	OpenEye Recording license plus 1 year OWS Cloud Integration (includes Endeavor)	OE-ASP1	1								
	OpenEye 600-Series Indoor IP Dome Camera	OE-C6614-AWR	0								
	OpenEye 1 CH 5 Year OWS Cloud License	OE-OWSSEL-5Y	36								
	OpenEye 4K Ultra High-Definition Outdoor IP Dome Camera or equivalent	OE-C7084-AWR	0								
	OpenEye Outdoor 4MP IP Dome Camera compatible or equivalent	OE-C7564-AWR	0								
			0								
			0								
	Rack	EQUIPMENT	0								

		RACK									
	Network Cabling and patch panel(Drops) - Installation	All installation charges associated with the installation of network cabling to make AP's 100% operational. Cat 6A - all parts including cable, jacks, ties, hangers, etc. panduit, etc. to make APS 100% operational	1								
	Network Cabling (MDF to IDF) - Installation	All installation charges associated with the installation of single mode fiber from each MDF to IDF closet. All parts including fiber, jacks, ties, hangers, etc. to make switches 100% operational. Every MDF has fiber coming in from AT&T.	1								
	Installation and configuration of Switches and UPSs	All installation charges associated with the installation of network devices and UPSs	1								
	Patch Panel	All Installation charges associated with the installation of 48 Port Patch Panel.	1								

School Name	Description of Item Requested - Item Specified by the Vendor Should Be Equivalent and Compatible to the Item Described Below	Part Number	Qty	Make/ Mfr	Model	Part Number	Description	Unit Cost \$	Extended Cost \$	Installation Cost \$	1 Yr. Maint Cost \$
Moss Point Kreole Primary											
	OpenEye 2U Compact Server, Windows,	OE-MMX12	1								
	OpenEye Recording license plus 1 year OWS Cloud Integration (includes Endeavor)	OE-ASP1	1								
	OpenEye 600-Series Indoor IP Dome Camera	OE-C6614-AWR	0								
	OpenEye 1 CH 5 Year OWS Cloud License	OE-OWSSEL-5Y	35								
	OpenEye 4K Ultra High-Definition Outdoor IP Dome Camera or equivalent	OE-C7084-AWR	0								
	OpenEye Outdoor 4MP IP Dome Camera compatible or equivalent	OE-C7564-AWR	1								
			0								
			0								
	Rack	EQUIPMENT RACK	0								
	Network Cabling and patch panel(Drops) - Installation	All installation charges associated with the installation of network cabling to make	1								

		AP's 100% operational. Cat 6A - all parts including cable, jacks, ties, hangers, etc. panduit, etc. to make APS 100% operational									
	Network Cabling (MDF to IDF) - Installation	All installation charges associated with the installation of single mode fiber from each MDF to IDF closet. All parts including fiber, jacks, ties, hangers, etc. to make switches 100% operational. Every MDF has fiber coming in from AT&T.	1								
	Installation and configuration of Switches and UPSs	All installation charges associated with the installation of network devices and UPSs	1								
	Patch Panel	All Installation charges associated with the installation of 48 Port Patch Panel.	1								