

MARS HILL



BIBLE SCHOOL

Request for Quote (RFQ)

Background:

The Mars Hill Bible School (MHBS) is a private Christian day school for boys and girls with principal administrative offices located at 698 Cox Creek Pkwy, Florence, AL 35630. The school begins at preschool (including infant care) and continues through elementary, middle and high School. While the campus facilities are roughly divided between these traditional academic boundaries, there are number of common areas (cafeteria, gym, auditorium, sports fields, etc.) used by all of the children, faculty and staff at various times during any day or week. MHBS also participates in a variety of extracurriculars and athletics at all levels, and it is not unusual to have activity on campus after school hours and on weekends.

Schools such as MHBS are by their nature soft targets. However, MHBS leadership is dedicated to monitoring and protecting the school, students, faculty, and staff. While MHBS requires procedures and protocols, professional vigilance/response and focused security technology to accomplish this goal, this Request for Quote (RFQ) is focused on the security technology aspect of this triad. Furthermore, it is reflective of details developed in a security assessment done across the MHBS campus in late 2023. This assessment identified the need for standardized physical solutions across the campus replacing a number of stove-piped systems that service partial areas and that cannot be monitored centrally. (For example, there are several current CCTV systems serving limited locations on campus). In particular, integrated campus-wide CCTV surveillance system with real-time monitoring; an integrated campus-wide access control system; an integrated public address alert system; and employment of bullet proof laminate on select doors and windows.

Funding for security equipment purchase and related renovations/upgrades/modifications, or physical security enhancements to existing structures, is tied to Federal Emergency Management (FEMA) Preparedness Grants acquired by MHBS. Submission and approval for the grants was made in cooperation with the Alabama Law Enforcement Agency (ALEA) which administers the program throughout the state. Please note that all funds used for these projects are subject to oversight and audit at both the federal and state level.

Certified installer must possess an active alarm/access control, and CCTV licensure for the state of Alabama for over 50K project threshold; to install this security solution but might bid the work regardless.

Certified installer will provide 3 working school and church references with contact information for prior installations, and service.

Quote Information and Requirements:

While MHBS is looking for a holistic and integrated solution to cross-campus physical security and supporting technology, we are requesting that Quotes be tied to the technology proposed at each individual location to match the corresponding FEMA grant. Specifically:

- Mars Hill Bible School Pre-School – 1230 Mars Hill Road, Florence, AL 35630
- Mars Hill Bible School Elementary School – 1216 Mars Hill Road, Florence, AL 35630
- Mars Hill Bible School Middle and High School – 1200 Mars Hill Road, Florence, AL 35630

Thus, for each of the Physical Security Technology Areas identified below, three (3) quotes should be developed addressing the specific needs of that particular section of MHBS, while also providing the required campus-wide integration.

All Quotes must include:

- The extended cost of all equipment.
- Cost of any required mounting hardware, material, wiring and cabling.
- Labor and Administrative costs.
- Licensing fees and monitoring costs as applicable.
- All travel or lodging costs associated with installation.
- Descriptions of any manufacturer and/or installer warranties.
- Cyber-security features of proposed systems.
- Information regarding applicant's experience and expertise (including references).
- Plans for training and indoctrination included with purchase/installation.

Physical Security Technology Areas for Quote:

Note: Overhead pictures and floorplans will be provided to all interested bidders. In addition, a redacted copy of the 2023 security assessment can be made available on request.

1. Integrated CCTV – Upgrade the entire MHBS campus from legacy out-of-the-box video-monitoring and recording systems to a robust, integrated CCTV system (such as Verkada or Open Eye). This upgraded system should be:
 - a. Capable of monitoring movements throughout the interior of all buildings and at critical exterior locations around the campus.

- b. Able to support partitions for monitoring within each particular academic segment and associated common use and specialized areas (gym, band, administration, auditorium, etc.)
 - c. Designed to leverage wireless technology to the greatest extent possible.
 - d. With a 30 day video storage capacity
 - e. Capable of remote monitoring from personal smart devices and computers for key personnel.
2. *Integrated Door Access Control*: Upgrade select MHBS entry doors to a standardized digital access control system. The new system should include:
- a. Full integration with the upgraded CCTV.
 - b. Programming capability based on time.
 - c. Capability for “at door” control by fob, card, biometric, and/or keypad entry (please describe).
 - d. Remote control capability for select users.
 - e. Include audible alarms and digital alerts when triggered.
3. *Integrated Intercom System* – Install an active alert intercom system for the entire campus that can support fire drills, medical emergencies, lock downs and/or other emergency situations. The system should:
- a. Have multiple controls provided at select offices or administrative areas.
 - b. Include both campus-wide and academic area segmenting capability.
4. *Ballistic Laminate* – Install 35 mil ballistic laminate to reinforce the glass on select entry doors and associated windows.

In the table below, specific items needed to build out these capabilities are listed. This table is intended as a reference in providing quotes that are comparable. Deviations from the list are allowed, but should be explained in terms of capability and/or expected performance.

MHBS Point of Contact (POC):

Please address any questions and send completed quotes to one of the following –

Mr. Pat Moon
Mars Hill Bible School
Chief Financial Officer
698 Cox Creek Pkwy
Florence, AL 35630
pat.moon@mhbs.org

OR
 Ms. Lori Tays
 Mars Hill Bible School
 Vice President
 698 Cox Creek Pkwy
 Florence, AL 35630
ltays@mhbs.org

Suggested List of Items for Quotes

- Sorted by Academic Section/Location (Preschool, Elementary School, Middle School & High School).
- Quantities are estimated based on the 2023 security assessment. Variations must be explained/justified as part of the Quote.
- Individual system designs may change or alter some individual components. Please explain any differences.
- Associated mounting, bracketing, connecting and cabling for all equipment should be included in your quote as separate line items.
- Associated labor, equipment rental, administrative, licensing and travel costs should be captured as separate line items.

<u>MHBS Preschool</u>		
<u>Item</u>	<u>Quantity</u>	<u>Comments</u>
<u>Cameras/Surveillance</u>		
In/Out 20MP IP Quad Multi-sensor (5MPx4)	2	
In/Out 8MP IP VF Dome 2.8 ~12mm AF WDR IR	23	
In/Out 12MP IP Fisheye WDR IR	1	
8MP Outdoor IP Bullet Camera	4	
NVR, 48TB – 30 day loop/rewrite with software Microsoft Windows for service.	1	Cloud capable, all licenses reflected as monthly yearly costs in separate line item

Cabinet 12 U with glass door, 2 Fans, lockable side panels, 4 vertical movable rails with removable back. Lockable.	1	This should have a service door or hinge to work on cabling.
Cabling Category 6 – speed tested	As Required	Cabling standard is Terminated Type A TIA standard CAT6
Mounting and Attaching Hardware	Various see Appendix B	Listed by specific pieces
Rental Equipment	1 week 30 ft boom	Articulating Boom quoted
Installation Labor	As Required	
Administrative Costs	As Required	
Licensing	Licensing broken down by cctv / term line item	This is quoted monthly
Travel	As Required	Travel, Lodging and Per Diem may be combined

<i>Doors/Access Control</i>		
600LB Maglock	15	Upgrade door locking mechanism
Illuminated PUSH TO EXIT button	15	For each door
White PIR Motion sensors	15	For each door
Proximity Reader (no keypad)	15	For each door
Panel Multi-Zone, Dialer/Net, 350-G ENCL INC 50VA Transformer	1	Up to 32 doors w expansion pack, if necessary, later.
Cabling and Terminations	Cabling requirements as necessary	Cabling standard is Terminated Type B TIA standard CAT6
Mounting and Attaching Hardware	Various	Listed by specific piece
Rental Equipment	Boom lift one week 30 feet	Articulating Boom/w cctv
Installation Labor	As Required	
Administrative Costs	As Required	
Licensing	As Required	
Travel	As Required	Travel, Lodging and Per Diem may be combined.

<u>Speaker/Public Address – Alert</u>		
Demo and Takedown	As Required	Removal and disposal of existing system
Wireless Paging Base Station	1	
High Power Paging Transmitter and Antenna	1	Two way radio capable, poe or 120V
Outdoor Antenna Kit	1	
AV Speaker CX and Intercom Techs	7	SPEAKERS ARE PA, LED ALERT AND VOICE DOWN
AV Speaker Backup Battery	7	
Wireless Horn Speaker	2	
Horn Speaker Backup Battery	2	
Cabling & Wiring	As Required	Power connections, shielded extension cords, etc.
Mounting and Attaching Hardware	See Appendix B	Listed by specific piece
Rental Equipment	As Required	Use ladders
Installation Labor	As Required	
Administrative Costs	As Required	
Licensing	As Required	FCC
Travel	As Required	Travel, Lodging and Per Diem may be combined
<u>Ballistic Rated Laminate</u>		
Ballistic Film Laminate	144 sq ft	“Riot Rated” (35 mil)
Adhesive and Sealing Materials	41 Linear Ft (Sealing)	Estimate
Installation Labor	As Required	
Administrative Costs	As Required	
Warranty	For material and installation	Please identify additional costs or provide details included in quoted pricing
Travel	As Required	Travel, Lodging and Per Diem may be combined
<u>Service Maintenance & Monthly Monitoring</u>		
Monthly Maintenance	Proposed	By System/Category

Monthly Monitoring	Proposed	Surveillance and Access Control
Additional Recurring Costs	Proposed	Provide details on recommended service type, level and expected delivery

MHBS Elementary School		
<u>Item</u>	<u>Quantity</u>	<u>Comments</u>
<u>Cameras/Surveillance</u>		
In/Out 20MP IP Quad Multi-sensor (5MPx4)	2	
In/Out 8MP IP VF Dome 2.8 ~12mm AF WDR IR	23	
In/Out 12MP IP Fisheye WDR IR	1	
8MP Outdoor IP Bullet Camera	4	
NVR, 48TB	1	Cloud capable, all licenses reflected as monthly yearly costs in separate line item
Cabinet 12 U with glass door, 2 Fans, lockable side panels, 4 vertical movable rails with removable back	1	
Cabling	As Required	Cabling standard is Terminated Type A TIA standard CAT6
Mounting and Attaching Hardware	Various	Listed by specific piece
Rental Equipment	As Required	Articulating Boom
Installation Labor	As Required	
Administrative Costs	As Required	
Licensing	As Required	
Travel	As Required	Travel, Lodging and Per Diem may be combined
<u>Doors/Access Control</u>		
600LB Maglock	15	Upgrade door locking mechanism
Door controller device and panel	15	

Potential expansion for alarm	As Required	
Illuminated PUSH TO EXIT button	15	For each door
White PIR Motion sensors	15	For each door
Proximity Reader & Keypad	15	For each door
Multi-Zone, Dialer/Net, 350-G ENCL INC 50VA Transformer	1	
Cabling – AC Cable – all necessary conductors, one reel shielded 18-6	As Required	Cabling standard is Terminated Type A TIA standard CAT6
Door contacts – propping and alarm	See Appendix	
Mounting and Attaching Hardware	Various	Listed by specific piece
Rental Equipment	As Required	Articulating Boom
Installation Labor	As Required	
Administrative Costs	As Required	
Licensing	As Required	
Travel	As Required	Travel, Lodging and Per Diem may be combined

<i>Speaker/Public Address – Alert</i>		
Demo and Takedown	As Required	Removal and disposal of existing system
Wireless Paging Base Station	1	
High Power Paging Transmitter and Antenna	1	
Outdoor Antenna Kit	1	
AV Speaker CX and Intercom Techs	7	
AV Speaker Backup Battery	7	
Wireless Horn Speaker	2	
Horn Speaker Backup Battery	2	
Cabling & Wiring	As Required	Power connections, shielded extension cords, etc.
Mounting and Attaching Hardware	Various	Listed by specific piece
Rental Equipment	As Required	Articulating Boom
Installation Labor	As Required	

Administrative Costs	As Required	
Licensing	As Required	FCC
Travel	As Required	Travel, Lodging and Per Diem may be combined

<i>Ballistic Rated Laminate</i>		
Ballistic Film Laminate	144 sq ft	“Riot Rated” (35 mil)
Adhesive and Sealing Materials	41 Linear Ft (Sealing)	Estimated
Installation Labor	As Required	
Administrative Costs	As Required	
Warranty	For material and installation	Please identify additional costs or provide details included in quoted pricing
Travel	As Required	Travel, Lodging and Per Diem may be combined

<i>Service Maintenance & Monthly Monitoring</i>		
Monthly Maintenance	Propose and breakout service hours for price	By System/Category/Price
Monthly Monitoring	Proposed / break out monthly recurring by service	Surveillance and Access Control and Central station
Additional Recurring Costs	Proposed ?	Provide details on recommended service type, level and expected delivery

<u>MHBS Middle & High School</u>		
<u>Item</u>	<u>Quantity</u>	<u>Comments</u>
<i>Cameras/Surveillance</i>		
In/Out 20MP IP Quad Multi-sensor (5MPx4)	2	
In/Out 8MP IP VF Dome 2.8 ~12mm AF WDR IR	23	
In/Out 12MP IP Fisheye WDR IR	1	

8MP Outdoor IP Bullet Camera	4	
NVR, 48TB	1	Cloud capable, all licenses reflected as monthly yearly costs in separate line item
Cabinet 12 U with glass door, 2 Fans, lockable side panels, 4 vertical movable rails with removable back	1	
Cabling	As Required	Cabling standard is Terminated Type A TIA standard CAT6
Mounting and Attaching Hardware	Various	Listed by specific piece
Rental Equipment	As Required	Articulating Boom
Installation Labor	As Required	
Administrative Costs	As Required	
Licensing	As Required	
Travel	As Required	Travel, Lodging and Per Diem may be combined

<i>Doors/Access Control</i>		
600LB Maglock	15	Upgrade door locking mechanism
Door controller device and panel	15	
Potential expansion for alarm	As Required	
Illuminated PUSH TO EXIT button	15	For each door
White PIR Motion sensors	15	For each door
Proximity Reader & Keypad	15	For each door
Multi-Zone, Dialer/Net, 350-G ENCL INC 50VA Transformer	1	
Cabling	As Required	Cabling standard is Terminated Type A TIA standard CAT6
Mounting and Attaching Hardware	Various	Listed by specific piece
Rental Equipment	As Required	Articulating Boom
Installation Labor	As Required	
Administrative Costs	As Required	
Licensing	As Required	

Travel	As Required	Travel, Lodging and Per Diem may be combined
<u>Speaker/Public Address – Alert</u>		
Demo and Takedown	As Required	Removal and disposal of existing system
Wireless Paging Base Station	1	
High Power Paging Transmitter and Antenna	1	
Outdoor Antenna Kit	1	
AV Speaker CX and Intercom Techs	7	
AV Speaker Backup Battery	7	
Wireless Horn Speaker	2	
Horn Speaker Backup Battery	2	
Cabling & Wiring	As Required	Power connections, shielded extension cords, etc.
Mounting and Attaching Hardware	Various	Listed by specific piece
Rental Equipment	As Required	Articulating Boom
Installation Labor	As Required	
Administrative Costs	As Required	
Licensing	As Required	FCC
<u>Ballistic Rated Laminate</u>		
Ballistic Film Laminate	144 sq ft	“Riot Rated” (35 mil)
Adhesive and Sealing Materials	41 Linear Ft (Sealing)	Estimated
Installation Labor	As Required	
Administrative Costs	As Required	
Warranty	For material and installation	Please identify additional costs or provide details included in quoted pricing
Travel	As Required	Travel, Lodging and Per Diem may be combined

Service Maintenance & Monthly Monitoring

Monthly Maintenance	Proposed	By System/Category
Monthly Monitoring	Proposed	Surveillance and Access Control
Additional Recurring Costs	Proposed	Provide details on recommended service type, level and expected delivery

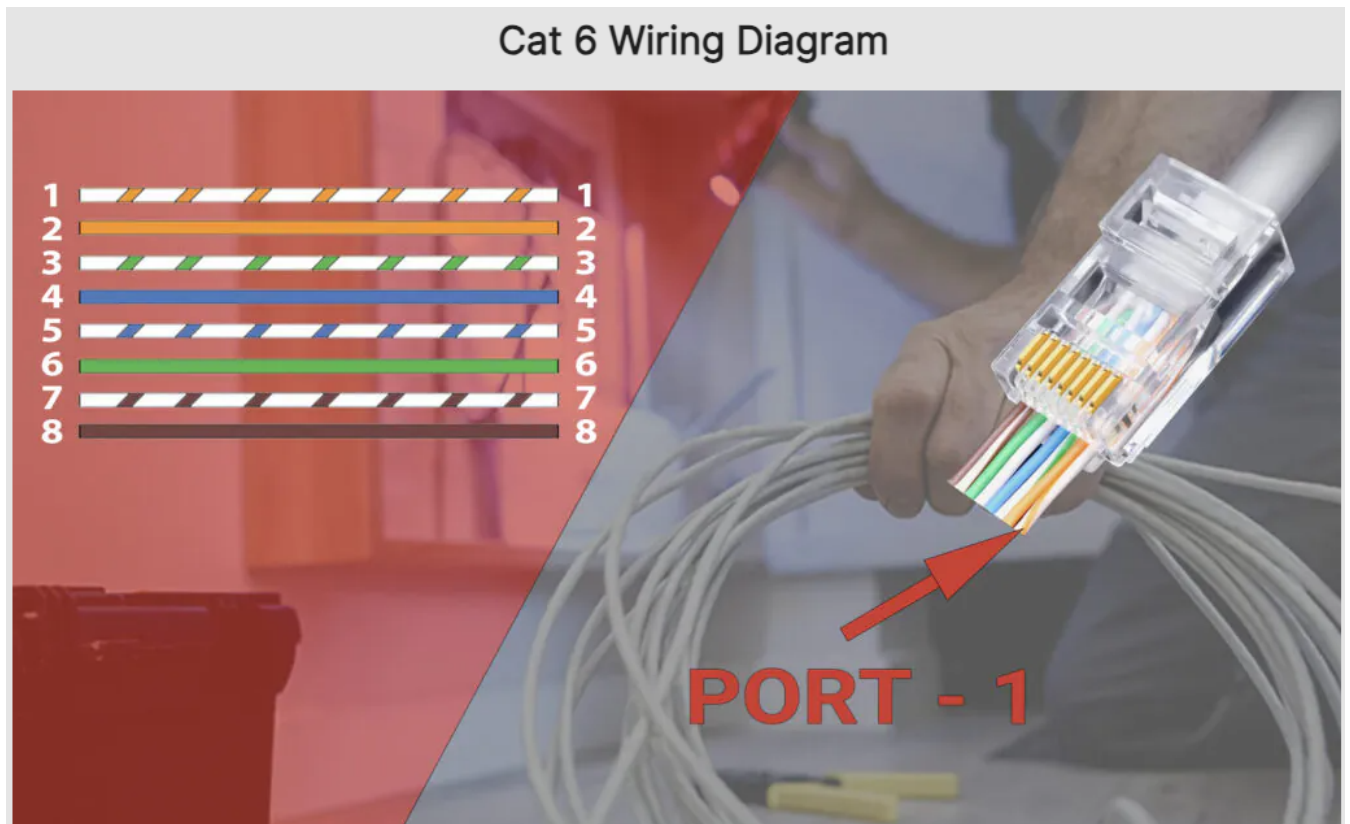
Appendices and Attachments:

Appendix A:

Wiring Details -

Terminations – TIA / EIA 568B – Commercial Standard

Tested and toned, provided information.



Appendix B:

Mounting Hardware and Material for CCTV -

Software integration into agnostic user interface, not all proprietary

Junction box – Qty 11

Wall Mount Pendant – Qty 1 – 1 ½ inch thread – roughly 12inch arm

Ceiling Mounted Pole – Qty 6 – 1 ½ inch thread – roughly 9 inches

Wall mount dome cameras – Qty 8 – Roughly 8 inches out from wall

Corner mount dome – Qty 1

Pendant caps and necessary junction/mounts for all cctv properly securing to structure.

Appendix C:

Data Communication Needs – MDF / IDF Concerns -

Lockable rack, fans, and rear entry service door on hinge

Patch panel 24 port, and corresponding screws, hardware and mounting bracket

Conduit necessary to for cable drops, exposed areas for cctv and secured, dressed and neatly terminated into racks.

Appendix D:

Access Control cabling and door hardware needs

Access control cable should be enough to provide each door hardware power and necessary supplied terminations, penetrations, and function.

Multidoor panel, mounted in Communication closet, capable for alarm/intrusion (NO FIRE)

Supply the following door hardware materials (prepare for transition):

Magnetic Lock or interchange Strike lock in price

Push to exit, lit green ADA compliant.

Motion driven request to exit, PIR.

Card reader, 26 bit format, non-encrypted

Fobs – 10 pack prox cards – wallet initial quote

Brackets, materials, bits, programming and necessary materials for functioning door

Attachments List:

- 1) Upon request, MHBS to provide detail of door and window measurements for laminate (PDF).
- 2) Upon request, MHBS to provide supporting photos and floor plans (PDF).