



Modern Media Tech
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Butterfield: PA & Clock Systems



Libertyville School District 70

1441 Lake Street
Libertyville, Illinois 60048

Presented By
Modern Media Tech

Quote Number
Q-441

Presented On
Mar 6, 2026

Version
1

Scope of Work

Butterfield SCHOOL

- Remove existing clock & PA systems.

- Install PA & Clock Systems control hardware:
 - Install (3) Unifi Enterprise Handset.
 - Install (1) Unifi Cloud Key
 - Install (1) Atlas Audio Processor.
 - Install (1) Atlas Aux Input.
 - Install (1) Atlas Zone Source & Volume Controller.
 - Install (2) Algo IP paging gateways.
 - Install (1) LEA audio amplifier, 4-channel.
 - Install (1) din-rail enclosure.
 - Provide (6) network patch cable.
 - Use (6) customer provided network port.

- Install (61) Advanced Network Devices classroom clocks.
 - Install (58) call buttons.
 - Install (61) plenum network lines.
 - Install (3) network patch panels, 24-port.
 - Provide (61) network patch cables.
 - Use (61) customer provided PoE network ports.

- Install (6) Advanced Network Devices large display clocks
 - Install (3) call buttons.
 - Install (6) plenum network lines.
 - Provide (6) network patch cables.
 - Use (6) customer provided PoE network ports.

- Install (12) Advanced Network Devices dual sided clock systems.
 - Install (12) plenum network lines.
 - Install (1) network patch panel, 24-port.
 - Provide (12) network patch cables.
 - Use (12) customer provided PoE network ports.

- Install (1) Advanced Network Devices single sided clock systems.
 - Install (1) plenum network lines.
 - Provide (1) network patch cables.
 - Use (1) customer provided PoE network ports.

- Install (34) Episode in-ceiling PA speakers, interior.
- Install (2) Episode surface PA speakers, interior.
- Install (2) Algo main in-ceiling IP speakers, interior

- Install (2) Algo satellite in-ceiling IP speakers, interior
 - Install (36) plenum speaker lines.
 - Install (2) plenum network lines.
- Install (8) Atlas 15w PA horns & Advanced Network Devices strobe lights, exterior.
 - Install (8) plenum network lines.
 - Provide (8) network patch cables.
 - Use (8) customer provided PoE ports.
 - Install (8) plenum speaker lines.
- Use (1) customer provided network racks.
- Provide attic stock hardware.

NOTES

- Refer to Drawings "Butterfield PA & Clock Systems (v1)" drawings for equipment location.
- This is a preliminary proposal.
 - Any additional work not included in this "Scope" is subject to additional charges.
- Customer provided replacement ceiling tiles will be required for this project.
- InformaCast configuration not included in pricing.
- RingCentral licenses not included in pricing.

Products

Butterfield School

Equipment Removal

ITEM	QTY
Installation	40 h
Existing Clock & PA Systems Removal	
Customer Provided Ceiling Tiles CLIENT SUPPLIED	1
Ceiling Tiles	

Product \$0.00 Labor \$4,000.00

Control

ITEM	QTY
Ubiquiti Networks UTP-G3-TOUCH-ENTERPIRSE G3 Touch Enterprise Desktop Smartphone	3
Ubiquiti Networks UCK-G2-SSD Compact Unifi Console - Ssd	1
AtlasIED AZM4 Commercial audio processor	1
AtlasIED A-RCA-US Atmosphere RCA/3.5Mm Audio Input	1
AtlasIED C-ZSV-US Atmosphere Zone, Source, And Volume Wall Controller	1
Algo 8301-IC Paging Adapter & Scheduler	2
LEA Professional CS354 Amplifier, 4-Channel, 350W	1
Jomley C051 3 Pin Mini XLR Female to Regular XLR Male Pro Lapel Microphone Cable - 3.3ft	2
Wirepath WP-XLR-F3P FEMALE 3-Pin XLR Connectors with Gold Plated Contacts	2
Plenum Balanced Audio Line	2
Wirepath WP-SW-ENCL-20 Structured Wiring Enclosure	1
Wirepath WP-DOOR-HINGE-20 Enclosure Hinged Metal Door	1
Installation Accessories Din-Rail System	1
Network Line Plenum Cat6+ (Green)	4
Cat6 Keystone (Green)	7

Network Patch Cable Cat6 Patch Cable, 1'-5' (Green)	7
Installation Accessories SIP integrated IP Equipment	1
Network Port CLIENT SUPPLIED	2
System Configuration Audio, PA, Phone System Integration and Configuration	1

Product \$8,745.00 Labor \$6,600.00

Classroom Clock

ITEM	QTY
Advanced Network Devices IPSWD-RWB IP Clock & Speaker with Flashers	61
Advanced Network Devices IPS-SM1 Surface Mount Enclosure	61
Advanced Network Devices BTN-KIT-MIC-ND Wall Mount Call Button with Mic and Lighted Button	58
Seefeful RJ12-6P6C-25FT-EACH RJ12 Cable Phone Cord RJ12 6P6C Male to Male Straight Wired for Both Data and Voice Use Black (25 FT)	58
Network Line Plenum Cat6+ (Green)	61
Primus Cable PP3-6442/24B Blank Keystone Network 24-port Patch Panel, 1U High Density Strain Relief Support Bar	3
Cat6 Keystone (Green)	61
Network Patch Cable Cat6 Patch Cable, 1'-5' (Green)	61
Network Port, PoE+ CLIENT SUPPLIED	61
Installation Accessories Metal Raceway & Accessories, Misc Hardware	61

Product \$93,700.00 Labor \$24,400.00

Hallway Clock

ITEM	QTY
Advanced Network Devices IPCDS-RWB-U IP Clock & Speaker, Double-Sided	12
Advanced Network Devices IPCSS-RWB IP Clock & Speaker, Single-Sided	1
Network Line Plenum Cat6+ (Green)	13
Primus Cable PP3-6442/24B Blank Keystone Network 24-port Patch Panel, 1U High Density Strain Relief Support Bar	1
Cat6 Keystone (Green)	13
Network Patch Cable Cat6 Patch Cable, 1'-5' (Green)	13
Network Port, PoE+ CLIENT SUPPLIED	13
Installation Accessories Metal Raceway & Accessories, Misc Hardware	13

Product \$27,305.00 Labor \$4,000.00

Large Display Clock

ITEM	QTY
Advanced Network Devices IPCSL-RWB IP Clock & Speaker with Flashers, Large	6
Advanced Network Devices BTN-KIT-MIC-ND Wall Mount Call Button with Mic and Lighted Button	3
Seefeful RJ12-6P6C-25FT-EACH RJ12 Cable Phone Cord RJ12 6P6C Male to Male Straight Wired for Both Data and Voice Use Black (25 FT)	3

Network Line Plenum Cat6+ (Green)	6
Network Patch Cable Cat6 Patch Cable, 1'-5' (Green)	6
Network Port, PoE+ CLIENT SUPPLIED	6
Installation Accessories Metal Raceway & Accessories, Misc Hardware	6
Product \$10,020.00 Labor \$2,100.00	

PA Speaker (Interior)

ITEM	QTY
Episode KIT-ES-600C-IC-6 600 70-Volt In-Ceiling Speaker Kit	34
Episode ECS-500-AW70V-4-WHT AW Commercial Surface Mount 70V Speaker	2
Algo 8198-IC Algo 8198 Main IP PoE+ Ceiling Speaker	2
Algo 81X8TBR T-bar support bracket for 8188 IP Ceiling Speaker and 8198 IP PoE+ Ceiling Speaker.	2
Algo 1198 Algo 1198 IP Satellite Ceiling Speaker	2
Algo 81X8TBR T-bar support bracket for 8188 IP Ceiling Speaker and 8198 IP PoE+ Ceiling Speaker.	2
Network Line Plenum Cat6+ (Green)	2
Speaker Line Plenum 16/2	36
Installation Accessories	36
Product \$12,070.00 Labor \$7,900.00	

PA Speaker (Exterior)

ITEM	QTY
AtlasIED AP-15T Horn Loudspeaker With 25V/70.7V/100V-15W Transformer	8
Advanced Network Devices IPSTROBE-O Outdoor IP Strobe	8
Network Line Plenum Cat6+ (Green)	8
Network Patch Cable Cat6 Patch Cable, 1'-5' (Green)	8
Network Port, PoE+ CLIENT SUPPLIED	8
Speaker Line Plenum 16/2	8
Installation Accessories	8

Product \$8,920.00 Labor \$4,400.00

Equipment Rack

ITEM	QTY
Equipment Rack CLIENT SUPPLIED Reuse Existing IT Rack	1
Power Equipment CLIENT SUPPLIED	1

Product \$0.00 Labor \$0.00

Equipment Rental

ITEM	QTY
Equipment Rental Scissor Lift Rental, 1-Week	1

Product \$500.00 Labor \$0.00

Attic Stock

ITEM	QTY
Algo 8301-IC Paging Adapter & Scheduler	1
Advanced Network Devices IPSWD-RWB IP Clock & Speaker with Flashers	1
Advanced Network Devices IPS-SM1 Surface Mount Enclosure	1
Seefeful RJ12-6P6C-25FT-EACH RJ12 Cable Phone Cord RJ12 6P6C Male to Male Straight Wired for Both Data and Voice Use Black (25 FT)	1
Advanced Network Devices BTN-KIT-MIC-ND Wall Mount Call Button with Mic and Lighted Button	1
Advanced Network Devices IPCSL-RWB IP Clock & Speaker with Flashers, Large	1
Episode ECS-500-AW70V-4-WHT AW Commercial Surface Mount 70V Speaker	1
AtlasIED AP-15T Horn Loudspeaker With 25V/70.7V/100V-15W Transformer	1
Advanced Network Devices IPSTROBE-O Outdoor IP Strobe	1

Product \$4,030.00 Labor \$0.00

Product \$165,290.00 Labor \$53,400.00

Executive Summary

Butterfield School

\$218,690.00

Product	\$165,290.00
Labor	\$53,400.00
Subtotal	\$218,690.00
Total Price	\$218,690.00

Project Terms

1. Acceptance & Authorization

By accepting this proposal, the Client authorizes Modern Media Tech ("Contractor") to perform the described work ("Work") and grants access to the premises during normal working hours or as otherwise agreed. The Client is responsible for ensuring the site is accessible and ready for installation.

2. Scope of Work

Work includes the installation of low-voltage and technology systems (e.g., audio-visual, networking, security, automation). Additional equipment or adjustments not listed in the proposal may incur extra charges.

3. Pricing, Deposits & Payment Terms

- Unless expressly noted the proposal is valid for 30 days from the issue date.
- Acceptance requires written confirmation and a deposit, if included in the payment schedule.
- Deposits are non-refundable unless otherwise stated.
- Invoices unpaid more than 30 days past due accrue 1.5% monthly interest (18% annually) or the legal maximum.
- The Client is responsible for reasonable collection costs, including attorney fees.

4. Cancellation & Missed Appointments.

If the Client cancels after acceptance, the Client may be charged for work completed and materials purchased. Appointments cancelled or rescheduled less than 24 hours in advance may result in a \$100.00 cancellation fee.

5. Change Orders

Any change in scope, materials, schedule, or pricing must be documented in a written, signed change order. Verbal changes are not valid.

6. Additional Costs & Exclusions

Unless expressly included in the proposal, the following are not included and will incur additional charges:

- Performance bonds, insurance, permits.
- Drywall or paint repair.
- Electrical services (wiring, circuits, modifications).
- TV/internet provider setup, service and/or, activation.

Modern Media Tech is not responsible for the performance of third-party service providers (e.g., cable or Internet companies).

7. Customer-Provided Equipment

Equipment supplied by the Client is not covered under Modern Media Tech's warranty, and the Contractor is not liable for defects, failures, or malfunctions of such equipment.

8. Labor & Schedule

- Standard labor applies to 8:00am - 5:00pm, Monday–Friday.

- Work outside these hours (weekends, holidays, after-hours), unless specified, is subject to additional charges.
- Contractor will make reasonable efforts to meet estimated timelines but is not liable for delays due to weather, material shortages, site conditions, or other unforeseen events.

9. Pricing Adjustments

Material and equipment pricing may be adjusted due to tariffs, import duties, supply chain issues, or other governmental actions. Any adjustments will be communicated in writing.

10. Marketing Authorization

The Client grants permission for Modern Media Tech to photograph and/or record installation work for marketing, promotional, and educational purposes, and releases the Contractor from related claims.

11. Warranty

Modern Media Tech provides a 12-month workmanship warranty covering installation defects only.

Warranty does not cover:

- Customer-provided equipment
- Misuse or failure to follow manufacturer guidelines
- External events (“Acts of God”), including fire, flooding, electrical surges, etc.

Warranty is limited to corrective labor; parts and equipment are excluded unless specifically provided by the Contractor.


12. Liability Limitations

The Contractor is not liable for damages caused by:

- Client-provided equipment
- Improper use or maintenance
- Acts of God or other events outside Contractor control

13. Governing Law & Dispute Resolution

This agreement is governed by the laws of Illinois. All disputes shall be resolved through binding arbitration conducted according to the rules of the American Arbitration Association (AAA) or another mutually agreed provider. Arbitration will take place in Illinois. Each party is responsible for its own legal fees unless otherwise awarded by the arbitrator. The arbitrator’s decision is final and binding.

Payment Terms	Billing Date	Due Date	Amount
 1st Payment (Acceptance) (75%)			\$164,017.50
Final Payment (On Completion) (25%)			\$54,672.50

Signature

Signature

Date