

Village of Mukwonago  
**Notice of Meeting and Building & Grounds Committee Agenda**

**LIBRARY BOARD OF TRUSTEES MEETING**  
**Tuesday, September 13, 2022**

Time: **5:00 pm**

Place: **Mukwonago Community Library OR via Zoom**

**Zoom login**

<https://us02web.zoom.us/j/83206273713?pwd=Y3JUd21IMDdPcnpuL1hva1BocjVqZz09>

Meeting ID: 832 0627 3713

Passcode: 415478

**1. Call to Order**

**2. Roll Call and Introduction of Guests**

**3. Approval of Minutes**

- 3.a Building & Grounds Committee Meeting Minutes from July 13, 2022  
[Building and Grounds Committee Minutes 20220713\\_unapproved.pdf](#)

**4. Discussion/Action Items**

- 4.a Community Room AV System  
Discussion and possible action regarding the community room AV system.  
[Clearwing Quote Community Room AV system 20220913.pdf](#)  
[Metro Sound Quote Community Room AV system 20220913.pdf](#)  
[WI-AV Quote Community Room AV system 20220913.pdf](#)  
[ABC Quote Community AV system 20220913.pdf](#)
- 4.b MetaSpace 511 Furniture Request  
Discussion and possible action on purchasing requested furniture for the MetaSpace.  
[MetaSpace 511 New Furniture Request 20220913.pdf](#)
- 4.c USA Fire Protection Maintenance Contract for 2023  
Discussion and possible action on USA Fire Protection's 2023 contract for maintenance services.  
[USA Fire maintenance contract for 2023 20220913.pdf](#)
- 4.d Automated Sorting Machines  
Discussion and possible action regarding proposal to add automated sorting machines to the materials return slots.

**5. Referral Items**

**6. Confirm Next Meeting Date**

## **7. Adjourn**

It is possible that a quorum of, members of other governmental bodies of the municipality may be in attendance at the above stated meeting to gather information. No action will be taken by any governmental body at the above stated meeting other than the governmental body specifically referred to above in this notice. Please note, upon reasonable notice, efforts will be made to accommodate the needs of individuals with disabilities through appropriate aids and services. For additional information or to request this service, contact the Municipal Clerk's Office, (262) 363-6420.

Village of Mukwonago  
**DRAFT Minutes of Building & Grounds Committee Agenda**  
**LIBRARY BOARD OF TRUSTEES MEETING**  
**Wednesday, July 13, 2022**

Time: **6:00 pm**

Place: **Mukwonago Community Library**

**1. Call to Order**

Committee Chair M. Penzkover called the meeting to order at 6:01pm.

**2. Roll Call and Introduction of Guests**

Committee Members Present

E. Brill  
J. Gasser  
H. Pringle  
M. Penzkover  
S. Kaufman

Also Present

A. Armour, Library Director

**3. Approval of Minutes**

E. Brill motioned to approve the minutes from the March 28, 2022 Building and Grounds Committee meeting. H. Pringle seconded. S. Kaufman abstained as she wasn't on the Committee at that time yet. Unanimously carried.

**4. Discussion/Action Items**

**4.a Phone System**

Discussion and possible action on the costs and logistics with potentially adopting the Village's new phone system.

- A. Armour that the Village Board had approved the contract for a new phone system with Vonage on June 15 and had purchased hardware at the end of the month. The Committee determined they needed more information and directed A. Armour to draft a letter to send to the Village with topics discussed about technical and fiscal questions.

**4.b HVAC Emergency Repair**

Discussion and possible action on the emergency HVAC repairs from 2021 through today.

- A. Armour presented a list of the emergency HVAC repairs she has to authorize since September. The Committee directed her to create a list of the capital expenses incurred in 2022 and present it to the Library Board on July 14 to consider using transferring capital funds to cover those costs.

**4.c Property Maintenance**

Discussion and possible action on meeting property maintenance needs.

- A. Armour provided an update to the Committee regarding O. Zimmerman's need to scale back his landscape duties for health reasons. The Committee directed A. Armour to explore options that are within the regular budget including hiring a second handyman and contacting service groups.

#### **4.d Fire Control System**

Discussion and possible action on updates about the fire control system.

- A. Armour shared that the fire panel has been sending out false alarms. A recent emergency fix involved replacing a smoke detector in the teen area, replacing the annunciator in the front hallway, and swapping out the display on the fire control panel. So far the fire control system is working properly, but A. Armour advised the Committee that the fire control panel may need to be replaced at some point.

#### **4.e Community Room AV System**

Discussion and possible action on updates about the community room AV system.

- A. Armour shared that the staff have struggled to run programs in the community room as the AV system is unreliable. H. Pringle confirmed and shared that he recently attended a program that was interrupted by this equipment. A. Armour shared a proposal from Metro Sound showing the updates they would recommend to make the system future-proof and user-friendly. The Committee directed A. Armour to obtain at least one more proposal for comparison and they will review them at the next Committee meeting.

### **5. Referral Items**

#### **6. Confirm Next Meeting Date**

The Committee will next meet on Monday, August 8, 2022.

#### **7. Adjourn**

J. Gasser/S. Kaufman voted to adjourn the meeting. Meeting adjourned at 6:56pm.

Minutes submitted by Abby Armour

# PROPOSAL

## M - Community Room AV System

### **Mukwonago Community Library**

511 Division Street  
Mukwonago, WI 53149 United States  
(262) 363-6411

Revision: 1  
Modified: 8/23/2022



Presented By:

### **Clearwing Systems Integration**

11101 W. Mitchell St.  
Milwaukee, WI 53214 United States  
(414) 258-6333  
clearwing.com



## Scope of Work

Clearwing is pleased to provide this proposal for upgrading the existing community room AV system at Mukwonago Community Library.

This proposal is based on a site visit on 8/12/2022.

### New AV System

#### *Control*

The main consideration in the design of the new AV system is the simplicity of the user controls. In order to make this system accessible to the variety of users the room is used by we have chosen to centralize the control of the entire AV system to a single 10" touch screen controller mounted to the right of the projection screen in the same location as the currently disconnected control interface. This touch screen will be capable of triggering control presets (Movie, Presentation, Speaker, etc.) as well as individual controls for every component of the AV system. Most users will only need to activate a control preset which will power on and configure all devices for the selected preset and then present a screen to adjust volume, video input, and other controls based on the preset selected.

To provide discrete room controls for when the airwall partitions are in use, two additional 5" touch screens will be installed in the rear partition rooms. These touch screens will interact with the main touch screen and allow users to choose the current airwall configuration and then adjust audio settings for the portioned room. The use of 5" touch screens allows for future expansion and control of video inputs and displays within these rooms.

The existing cabinet and equipment rack will be removed to create a more aesthetically pleasing environment. A new equipment rack will be installed in the table and chair storage closet. Relocating the rack will make the system more accessible to most users as they will only interact with a touchscreen instead of rack-mounted equipment. The ability to lock the closet will also keep patrons from modifying settings on the rack-mounted equipment when desired.

The equipment rack will require the library to provide a qualified electrical contractor to install 3 circuits for powering the equipment within the rack. The equipment rack will require the library to provide a qualified electrical contractor to provide these power circuits. Clearwing Systems Integration will provide the power distribution and receptacles within the rack and the contractor will only be responsible for providing wiring, terminations, and wireways back to an electrical panel.

#### *Projection System*

The existing projector will be replaced with a more modern laser source projector. The new projector will be a 9000-lumen projector which will supply a brighter image than the existing projector to combat the light spill from the nearby windows. The unit will be ceiling mounted in the same location as the existing projector so that the power infrastructure can be re-used. The projector has been specified in white to better match the ceiling but is also available in black if desired. Power up and shutdown of the projector will be controlled by the touch screen controller and the use of a remote will not be

necessary.

The projector has a 16:10 aspect ratio which is slightly wider and shorter than the HD standard of 16:9. This aspect ratio will better suit the room so that the largest image can be displayed while keeping the image as far off the floor as possible.

A new roll-up projection screen is included in this proposal and is highly recommended for the best image quality. The screen would be controlled by the touch screen controller and automatically deploy upon the power up of the projector.

The roll-up screen will require the library to provide an electrical contractor to install 1 circuit for powering the screen's motor. Since there was an existing screen in the original installation, it is assumed that this infrastructure already exists in the drop ceiling and will only need to be re-terminated.

### *Video Inputs*

Hardwired HDMI inputs will be installed in the main AV I/O panel mounted below the touch screen controller as well as in each of the 2 smaller partition rooms in the back of the space. These inputs will allow users to directly connect their presentation laptop into the system and present to the projector. Users will be able to choose the projector input based on the HDMI input they plug into via the touch screen controller. Adding HDMI inputs to the rear partition rooms at this stage of the project allows for simpler expansion in the future if displays are added.

A wireless video streaming solution has been provided in addition to the hardwired inputs. This solution requires users to connect to a local wireless network and then stream using a simple to navigate software for Mac and Windows and an app for Apple and Android devices. Note that by connecting to the wireless network for wireless streaming users would not have access to the library's public Wi-Fi for internet connectivity.

Audio for both the hardwired HDMI inputs as well as the wireless streaming will be routed through the audio system for amplification through the speakers.

A Blu-Ray DVD player has been provided and will be installed within the equipment rack in the table and chairs storage room. Users would physically need to insert the disk into this player but all of the player controls would be located on the touch screen controller.

### *Speaker System*

The existing wall mount speakers and floor subwoofer will be removed and replaced by a new sound reinforcement solution. The existing library PA system installed into the ceiling will not be modified as part of this project.

New ceiling-mounted speakers will be installed into the drop ceiling to provide adequate coverage, volume, and clarity for speakers, movies, and presentations. The speakers will be capable of being split into separate control groups when the airwalls are deployed. Volume and input selection will be done via the touch screen controller in the specific airwall zone when the space is split. When the airwalls are open, any touch screen controller will be able to control audio levels and inputs for the entire room.

### *Microphones*

Four channels of wireless microphones are provided with two handheld microphones and two belt packs with lavaliers. All four channels can be used concurrently, and individual microphone levels can be adjusted from any of the touch screen controllers. The microphones are intended to be used



only when the room is either fully open or in the large room when the airwalls are closed. Due to the small size of the meeting rooms when the airwalls are closed it is not recommended to use microphones in those spaces. The handheld and belt pack transmitters have rechargeable battery packs. A simple-to-use charging station is provided in the equipment rack and enough batteries are provided to have one always in a microphone and another charging.

#### *Audio Inputs*

Two hardwired XLR inputs will be installed in the main AV I/O panel mounted below the touch screen controller. These inputs will allow users who need to plug in an instrument or microphone easy access to the audio system. Volume control for these inputs will be controlled by the touch screen controller.

A Bluetooth wall station is included for the main room as well as the two partition rooms. This wall mount solution allows users to simply press a connect button to connect their device wirelessly to the audio system. Volume control for these inputs will be controlled by the touch screen controllers.

#### *Hearing Assist System*

The existing hearing assist system and the inground loop will remain. The existing controller will be relocated to the new equipment rack and reconnected to the loop. Audio output from the new AV system will be fed into the existing controller.

#### *Zoom Integration*

A single PTZ camera is provided to allow for video conferencing. This camera is intended to mount below the projection screen to allow users to view the video conference on the projector while looking into the camera. A pair of spatial microphones will be mounted into the drop ceiling to pick up audio from the room for the purposes of feeding the Zoom feed. Camera, audio, and zoom controls will be controlled via the touch screen controller.

This proposal includes the equipment listed below, shipping and handling, project administration, onsite installation, programming, and training.

Clearwing Systems Integration is a licensed, bonded, and insured contractor that provides a two-year warranty on workmanship.

## **Terms and Conditions**

*Clearwing Systems Integration shall include the following:*

1. Product Submittals and Manufacturers Operation Manuals
2. Project Drawings (no engineer stamp included)
3. Non-union installation labor
4. Straight time working hours (between 6am-5pm Mon-Fri)
5. All hand tools, power tools, machines, and hoists required for equipment installation
6. Provision and installation of low voltage control wiring
7. Low voltage rack and field terminations
8. Owner training on installed systems
9. Two-year warranty on Clearwing work

*Exclusions from the project include:*



1. Provision or installation of electrical boxes, raceways, or conduit
2. Provision, installation, or termination of high voltage wiring
3. Premium time (outside of 6am-5pm Mon-Fri)
4. Permit fees if any are required
5. Performance and Payment bonds
6. Applicable taxes

This proposal is valid through 9/23/2022, after which time pricing must be confirmed.

Clearwing Systems Integration is a licensed, bonded, and insured contractor that provides a two-year warranty on workmanship.

Clearwing requires a fully executed contract and deposit payment in order to begin work or to order equipment. A progress payment schedule will be arranged between the Owner and Clearwing and detailed in the contract documents. Sales tax will be added to all invoices unless a valid tax exemption certificate is on file.

Lead times for materials and services vary by manufacturer/provider and may fluctuate depending on market conditions. Any lead times on equipment or services provided in conjunction with this quotation are estimated only. Projected lead times will be provided when orders are placed.

All work will be coordinated with the Clearwing Operations Manager. Schedules for submittals, deliveries, installation, etc. will be arranged at the time of order. Standard working hours are between 6:00a-5:00p Mon-Fri.

Clearwing assumes with the proposal acceptance that pictures and press regarding the project are available for Clearwing to use for positive advertising. If project marketing is to be restricted, please notify Clearwing.

Clearwing reserves the right to have a lien placed on the facility for the purpose of assuring payment. Lien is to be released after the final payment is received.

Thank you for considering Clearwing Systems Integration.

## Audio

**1 Conference Microphones**

- 2 Shure MXA920W-S  
Ceiling Array Microphone, Square, White, 24 inch

**1 QSC D2i**

Single gang US Dante/AES67 Wall Plate with 2 Mic/Line Inputs on XLR and 1/4" TRS combo connectors, PoE (includes white and black faceplates, Axiom bus expansion capable).

**1 QSC TSC-101-G3**

Q-SYS 10.1" PoE Touch Screen Controller for In-Wall Mounting.  
Color - Black only

**1 QSC unD6IO-BT**

4x2 Channel 2 Gang US, Dante/AES67 Wall Plate w/Bluetooth, RCA, 3.5 mm I/O, PoE (white and black faceplates included).

**1 Speakers**

- 8 QSC AD-C6T-LP  
6.5" Two-way low-profile ceiling speaker, 70/100v transformer with 16? bypass, 135° conical DMT coverage, includes C-ring and rails for blind mount installation, Ø305 mm cut-out. Color - White only. Priced individually, sold only in pairs.

**Audio Total**

\$13,200.00

## Video

**1 Christie Digital 171-043108-01**

DWU880A-GS White, 1-DLP, Solid State WUXGA 1920x1200, 9,000 lms ISO, 50 lbs - no lens

- 1 CHIEF CMA345  
FLEX JOINT 1-1/2" NPT
- 1 CHIEF Custom  
Pipe cut to length and threaded on site
- 1 CHIEF VCMUW  
HEAVY DUTY PROJECTOR MOUNT
- 1 Christie Digital 140-131106-01  
Lens Zoom HP G/GS 1.22-1.52 (All G & GS)

\* Price Includes Accessories

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- 1 Da-Lite 70181L**  
Tensioned Contour Electrol - 100" x 160" - 16:10 - Da-Mat
- 1 Extron 60-1421-53**  
DTP T HWP 4K 331 D - White
- 1 QSC PTZ-12x72**  
Q-SYS PoE camera for AV-to-USB Bridging. 12x Optical Zoom 72° horizontal field of view. For small to medium conference rooms. Includes Lan, 3G-SDI and HDMI; includes a PTZ-WMB1 (Wall Mount Bracket).
  - 1 QSC PTZ-WMB1  
[NB] - Accessory Wall Mount Bracket for PTZ Camera, NC-12x80 and NC-20x60.
- 1 Ubiquiti U6-Pro-US**  
Indoor, dual-band WiFi 6 access point

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<b>Video Total</b>	<b>\$18,915.00</b>
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<b>Main Room Total</b>	<b>\$32,115.00</b>
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\* Price Includes Accessories

## M - Community Room AV System

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## Breakout Room 1

### Audio

- |          |   |
|----------|---|
| <b>1</b> | <b>QSC TSC-50-G3</b><br>Q-SYS 5" PoE Touch Screen Controller for In-Wall Mounting.<br>Color - Black only  |
| <b>1</b> | <b>QSC unD6IO-BT</b><br>4x2 Channel 2 Gang US, Dante/AES67 Wall Plate w/Bluetooth, RCA, 3.5 mm I/O,<br>PoE (white and black faceplates included).   |
| <b>1</b> | <b>Speakers</b><br>2      QSC AD-C6T-LP<br>6.5" Two-way low-profile ceiling speaker, 70/100v transformer with<br>16? bypass, 135° conical DMT coverage, includes C-ring and rails for<br>blind mount installation, Ø305 mm cut-out. Color - White only. Priced<br>individually, sold only in pairs. |

### Audio Total

\$2,475.00

### Video

- |          |  |
|----------|--|
| <b>1</b> | <b>Extron 60-1421-53</b><br>DTP T HWP 4K 331 D - White |
|----------|--|

### Video Total

\$600.00

### Breakout Room 1 Total

**\$3,075.00**

\* Price Includes Accessories

## M - Community Room AV System

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## Breakout Room 2

### Audio

- |          |   |
|----------|---|
| <b>1</b> | <b>QSC TSC-50-G3</b><br>Q-SYS 5" PoE Touch Screen Controller for In-Wall Mounting.<br>Color - Black only  |
| <b>1</b> | <b>QSC unD6IO-BT</b><br>4x2 Channel 2 Gang US, Dante/AES67 Wall Plate w/Bluetooth, RCA, 3.5 mm I/O,<br>PoE (white and black faceplates included).   |
| <b>1</b> | <b>Speakers</b><br>2      QSC AD-C6T-LP<br>6.5" Two-way low-profile ceiling speaker, 70/100v transformer with<br>16? bypass, 135° conical DMT coverage, includes C-ring and rails for<br>blind mount installation, Ø305 mm cut-out. Color - White only. Priced<br>individually, sold only in pairs. |

### Audio Total

\$2,475.00

### Video

- |          |  |
|----------|--|
| <b>1</b> | <b>Extron 60-1421-53</b><br>DTP T HWP 4K 331 D - White |
|----------|--|

### Video Total

\$600.00

### Breakout Room 2 Total

**\$3,075.00**

\* Price Includes Accessories

## M - Community Room AV System

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## Audio

1

**Equipment Rack**

- |   |  |
|---|--|
| 1 | Middle Atlantic DWR-18-26<br>18SP/26D WALLRACK BLACK   |
| 1 | Middle Atlantic DWR-FK6-26<br>6" FAN,26"D DWR FAN KIT  |
| 1 | Middle Atlantic DWR-RR18<br>18SP REAR RL KIT DWR/EWR   |
| 1 | Middle Atlantic FC-2-215-1CA<br>FAN CNTRL,THRM CTRL(2)15A  |
| 1 | Middle Atlantic M-2X20A<br>8"MPR 20A DBL DUPLEX MOD  |
| 1 | Middle Atlantic MPR-3A<br>MPR RACEWAY,32   |
| 1 | Middle Atlantic PDT-620C-NS<br>PD THIN,1-20A CIR, 6 OUT  |
| 2 | Middle Atlantic RLM-20A<br>8"MPR 20A CONTROL MODULE  |
| 1 | Middle Atlantic T-80X6<br>80 TAILS - 6 PACK  |
| 1 | Middle Atlantic USC-6R<br>USC UNIVERSAL SEQUENCING CONTROLLER, 1 SPACE SEQUENCING<br>CONTROLLER  |
| 1 | Middle Atlantic VBK-E20<br>20DP ERK VENT BLOCK KIT   |
| 1 | Middle Atlantic VFD-18<br>Steel construction, black finish, with 25% open area; includes keylock |

1

**Network**

- |   |   |
|---|---|
| 2 | Cisco CBS350-24P-4X-NA<br>Cisco 350 CBS350-24P-4X Ethernet Switch - 24 Ports - Manageable -<br>2 Layer Supported - Modular - 34.53 W Power Consumption - 195 W<br>PoE Budget - Optical Fiber, Twisted Pair - PoE Ports - Lifetime Limited<br>Warranty |
| 2 | SignaMax SIG-24458S-C6C<br>24-Port Category 6 Screened Patch Panel, T568A/B Wiring,<br>1.75" H  |

\* Price Includes Accessories

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**QSC CORE 110f**

Unified Core with 24 local audio I/O channels, 128x128 total network I/O channels with 8x8 Software-based Dante license included, USB AV bridging, dual LAN ports, POTS and VoIP telephony, 16x16 GPIO, 16 next-generation AEC processors, 1RU.

- 1 QSC SLQSE-110-P  
Q-SYS Core 110 Scripting Engine Software License, Perpetual.
- 1 QSC SLQUD-110-P  
Q-SYS Core 110 UCI Deployment Software License, Perpetual.

1

**QSC CX-Q 2K4**

4-Channel 500W/CH Q-SYS Network Amplifier, Lo-Z, 70V, 100V direct drive, FlexAmp™, Mic/line Inputs, 100-240V.

1

**Wireless Microphone Package**

- 1 Shure SBRC-US  
Rack Battery Charger. Compatible with Shure rechargeable batteries AXT910, AXT920 and SB900A.
- 4 Shure SBC-AX  
AXIENT® Charging Module for SB900A Batteries
- 2 Shure UA864US  
Wall-Mounted Wideband Antenna
- 2 Shure ULXD1=-G50  
Digital Wireless Bodypack Transmitter with Miniature 4-Pin Connector
- 4 Shure SB900B  
RECHARGEABLE BATTERY
- 2 Shure WL185  
Microflex® Cardioid Lavalier Microphone
- 2 Shure ULXD2/SM58=-G50  
Handheld Transmitter with SM58® Microphone
- 4 Shure SB900B  
RECHARGEABLE BATTERY
- 1 Shure ULXD4Q=-G50  
Quad Digital Wireless Receiver with internal power supply, 1/2 Wave Antenna and Rack Mounting Hardware

**Audio Total**

\$21,025.00

**Video**

1

**Extron 60-1381-01**

DTP CrossPoint 108 4K

\* Price Includes Accessories

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- |   |  |
|---|--|
| 1 | <b>Extron 60-1943-01</b><br>ShareLink Pro 1100   |
| 1 | <b>Tascam BD-MP1</b><br>BLU RAY AND MEDIA PLAYER |

<b>Video Total</b>	\$16,075.00
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<b>Equipment Rack Total</b>	<b>\$37,100.00</b>
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## CSI Services

### CSI Services

- |   |  |
|---|--|
| 1 | <b>Cable</b><br>Cable required for project completion  |
| 1 | <b>CSI Standard Labor</b><br>Project Management/Administration, Design/Engineering, Programming, Rack Build, On-Site Work, Commissioning, & Training |
| 1 | <b>Hardware</b><br>Hardware required for project completion  |
| 1 | <b>Shipping</b><br>Shipping and Trucking   |

<b>CSI Services Total</b>	\$28,490.00
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<b>CSI Services Total</b>	<b>\$28,490.00</b>
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\* Price Includes Accessories

## M - Community Room AV System

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## LOCATION SUMMARY

### M - Community Room AV System

Location	Installed Price
Main Room	\$32,115.00
Breakout Room 1	\$3,075.00
Breakout Room 2	\$3,075.00
Equipment Rack	\$37,100.00
CSI Services	\$28,490.00
<b>Grand Total:</b>	<b>\$103,855.00</b>

### M - Community Room AV System

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8/23/2022



Metro Sound & Video  
17028 West Victor Road  
New Berlin, Wisconsin 53151  
United States

262-784-6060  
[brenna@metro-sound.com](mailto:brenna@metro-sound.com)  
[www.metro-sound.com](http://www.metro-sound.com)  
Brenna Pollak  
[brenna@metro-sound.com](mailto:brenna@metro-sound.com)

# Community Room AV System Proposal



## Mukwonago Community Library

511 Division Street  
Waukesha County  
Mukwonago, Wisconsin 53149  
United States  
[aarmour@mukwonagolibrary.org](mailto:aarmour@mukwonagolibrary.org)  
**(262) 363-6411 x4100**

Presented By  
**Metro Sound & Video**

Presented On  
**Feb 21 2022**

Version  
**1**



## Disclosure

*The enclosed system design and proposal remains the property of Metro Sound & Video. It is proprietary information obtained from our years of experience and expertise in the design, installation, and service of audio and video systems. The information contained herein may not be duplicated or distributed by anyone without written permission from Metro Sound & Video.*

## Welcome!

Dear Abby,

I enjoyed meeting with you and Chris to discuss the AV System needs at Mukwonago Community Library. Based on our discussion, enclosed is the AV System Proposal that you requested.

Thank you, Abby, for the opportunity to serve the Mukwonago Community Library with your AV system needs!

Please feel free to contact us at your convenience if you have any questions or when we can further assist you with this project.

Sincerely,

A handwritten signature in black ink, appearing to read 'Brenna Kujak', with a stylized, cursive script.

Brenna Kujak

## AV System Upgrades Overview

As we discussed, the existing AV system in the Community Room is antiquated and complex. Therefore, we will provide a fully-integrated audio and video system to improve the overall reliability and quality and to simplify operation.

The existing switcher will be upgraded with an Extron Media Presentation Switcher to support current and future video sources. It features an dedicated DTP output, which will be utilized to send the switched video feed along shielded network cabling to a DTP receiver at the existing projector. This is a more reliable method than the problematic Kramer baluns.

The existing video projector will be reused to project onto the painted white wall to serve viewers in the space (*although we can provide a quote for an upgraded laser projector if desired in the future for virtually maintenance-free operation*).

As part of the AV system infrastructure upgrade, the existing analog mixer will be replaced with a Symetrix Digital Signal Processor (DSP), which is a software-based audio processor with ample processing at both the input and output sections. This allows our audio engineers to specifically tune the microphones and speakers for optimal sound quality. This "set-it-and-forget-it" type of system is excellent for this type of use, and will serve you with a more simplified setup.

A pair of Sennheiser wireless mic systems are provided to be used with the system, each including a rackmount wireless receiver. One of the systems includes a bodypack transmitter with lavalier (lapel) microphone for hands-free operation, and the other includes a handheld microphone/transmitter. An antenna splitter along with a pair of 1/2-wave high gain antennas are provided to ensure clean signal reception of the wireless microphones, regardless of where they are being used throughout the space. Rechargeable batteries and a dual-bay battery charging dock are also provided to eliminate the hassle of regularly replacing alkaline batteries.

The Extron video switcher features an integrated IP control processor, which will work in conjunction with a touchscreen control panel (mounted in the equipment rack) to be custom programmed for simplified operation of the AV system. It will be configured to power the system electronics and existing video projector on and off with the touch of a button, easily switch between video sources, and adjust volumes as necessary.

A dedicated AV network will be configured to enable wireless access to the touchpanel controls via a tablet (provided by the Library) from anywhere throughout the space. This allows users to make adjustments during presentations without needing to go into the AV rack in the closet.

A wall-mount equipment rack will be installed on the wall in the closet to house the AV system electronics. It features a plexiglass locking front door to protect the system components. A rackmount utility drawer is provided for the wireless mics and miscellaneous AV equipment.

A Furman rackmount sequential power panel will be installed to power the system electronics on and off in the proper ascending and descending order, respectively.

## Warranty & General Information

Metro Sound and Video is a full-service design/build contracting firm that has proudly served thousands of businesses, Houses of Worship, and schools to date. We maintain complete capability to provide design, installation, service and support for all audio, video and acoustic systems.

All Metro Sound and Video systems are installed by our own technicians to exacting standards. This proposal includes all labor, low-voltage wiring, hardware, and connectors necessary to provide a complete, functioning system.

Metro Sound & Video provides low voltage AV electronics integration only. This proposal does not include electrical work of any kind. Mukwonago Community Library is responsible for providing clean AC power to the AV system electronics, including a dedicated 20-amp circuit at the new equipment rack (in the side closet area) and a duplex AC receptacle at the video projector (existing).

Normal payment terms are 50% down payment upon acceptance of proposal and the balance upon completion.




We provide a guarantee against defective new equipment and workmanship for a period of one year. This guarantee covers the newly installed low-voltage materials, labor for service, and travel time. Any repair costs necessary for existing equipment are not included in this proposal and warranty. This warranty does not include repair of damage caused by misuse, abuse, or other acts of God.

*This system design and proposal remains the property of Metro Sound & Video. It is proprietary information obtained from our years of experience and expertise in the design, installation, and service of audio and video systems. The information contained herein may not be duplicated or distributed by anyone without written permission from Metro Sound & Video.*









## Locations

### Community Room AV System Upgrades

\$13,255.00

ITEM	QTY
 <b>Extron</b> IN1608 xi IPCP MA 70 - 100 Watt 70 V Mono Amp, AV LAN	1
 <b>Extron</b> DTP HDMI 4K 230 Rx - HDMI Twisted Pair Receiver - 230 feet (70 m)	1
 <b>Extron</b> DTP T HWP 4K 231 D - DTP Transmitter for HDMI - Decorator-Style Wallplate, White - 230 feet (70 m)	1



	<b>Symetrix</b> Digital signal processor, 16 analog input/output, 64 x 64 Dante	1
	<b>Sennheiser</b> Wireless Bodypack/Lavalier Mic Set (includes wireless receiver and bodypack transmitter with ME4 cardioid lavalier microphone)	1
	<b>Sennheiser</b> Digital Wireless Handheld Mic Set (includes single channel receiver with handheld microphone)	1
	<b>Shure</b> Passive antenna splitter/combiner kit	1
	<b>Shure</b> 1/2 Wave dipole antenna, frequency range: 470- 530 MHz	2
	<b>Sennheiser</b> Dual-bay Battery charging Station with (2) Batteries and Power Supply	1
	<b>Extron</b> TLP Pro 725M - 7" Wall Mount TouchLink Pro Touchpanel - Black	1
	<b>Extron</b> RM 5 - Rack Mount Kit for TLP Pro 525M and TLP Pro 725M	1



**Asus**  
Wifi Router

1



**Middle Atlantic**  
21Space /22D Wallrack with Plexi door

1



**Middle Atlantic**  
3SP UTIL. DRAWER.BLK

1



**Furman**  
15A SmartSequencing Power Conditioner

1



**Metro Sound & Video**  
Miscellaneous Installation Cabling, Hardware, and Supplies

1



**Shipping/Freight Charges**

1



**Technician Time for Installation**  
Technician Time for System Installation and Configuration

1



**DSP Configuration and System Tuning/Equalization**  
Configuration of Digital Signal Processor (DSP) Site File with System Tuning and Equalization

1



Control System – Custom GUI Programming

1



Operator Training Session

1



Technician Travel Time

1

## Summary

Community Room AV System Upgrades

\$19,375.00

**Subtotal**

**\$19,375.00**


Tax

\$0.00

**Total Price**

**\$19,375.00**

Payment Terms	Billing Date	Due Date	Amount
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<u>Standard Payment Terms Apply:</u>			
<i>50% Down Payment Due upon Proposal Acceptance</i>			
<i>50% Balance Due upon Project Completion</i>			
Please contact Metro Sound & Video prior to acceptance to discuss approximate timeframe for Installation, which we hope to be within 90 days after the down payment is received.			
Due to recent shipping delays and backordered equipment that is out of our control, this may fluctuate.			
Thank you for your understanding during this unprecedented time!			
	Deposit (50%)		\$9,687.50
	Upon Completion (50%)		\$9,687.50

Signature	
Date	

# PROPOSAL

## Public Meeting Room AV

Reversion:

### Mukwanago Community Library

511 Division Street,  
Mukwonago, WI 53149



Presented By:

**Iowa Audio Video | Wisconsin Audio Video**

3001 Perry Street  
Madison, WI

53713

[www.iowaaudiovideo.com](http://www.iowaaudiovideo.com) | [www.wisconsin-audiovideo.com](http://www.wisconsin-audiovideo.com)



**Iowa Audio Video | Wisconsin Audio Video**

*An Independent Affiliate of Mood Media:*

[www.iowaaudiovideo.com](http://www.iowaaudiovideo.com) | [www.wisconsin-audiovideo.com](http://www.wisconsin-audiovideo.com)

## WHO WE ARE:

Iowa Audio Video | Wisconsin Audio Video | Commercial Audio Video Front Range, is an established professional Audio Visual Integrator that specializes in the design and installation of "state of the art" Audio Visual Systems for Commercial and Corporate clients.

## WHAT WE DO:

IAVWAV is considered one of the top 4 AV integrators in Iowa, Wisconsin, Colorado, Wyoming, western Nebraska and northern Illinois. We pride ourselves in our ability to deliver complex AV systems at affordable pricing to our clients. We are locally owned and operated and proud to be a provider of audio and acoustical solutions to over 4000 clients throughout the Iowa, Wisconsin, Colorado, Wyoming, western Nebraska and northern Illinois markets. We specialize in the following areas of expertise:

- Audio Visual Design and Consultation
- Professional Video Conference Solutions for Boardroom, Training and Conference Room
- Control System, Room Combining and User Interfaces for Training, Conference Rooms and Event Space
- Large/Small Venue Projector and Motorized Screen Design/Installation
- Video Walls, LED Display Wall and Multi-Screen Television Distribution System Design/Installation
- Digital Signage and Media Solutions for Commercial Business Applications
- Digital Video Surveillance System (CCTV) design and installation
- Speech Privacy/Sound Masking System Design and Tuning
- Acoustical Analysis, Acoustical Treatment and Noise Control

## MOOD MEDIA

Iowa Audio Video | Wisconsin Audio Video | Commercial Audio Video Front Range is a locally owned and independent franchisee of **Mood Media**. Mood Media is the world's leading in-store media solutions company which is dedicated to elevating the Customer Experience. Our in-store Media Solutions help you connect with your customers, enhance your brand image and grow your business. We accomplish this by creating greater emotional connections between our clients' brands and their customers through the right combination of sight, sound, scent, social mobile and system solutions. We reach more than 150 million consumers each day through more than 500,000 subscriber locations in 100+ countries around the globe.

## HOW WE DO IT:

Every day we work closely with our clients or their architects/engineering firms to develop proven AV solutions for their businesses. We offer a systematic design approach which focuses on understanding our clients' vision and internal collaboration with our design team with the goal of providing the right balance of system functionality and budget considerations. Our staff of experienced Design Engineers, Systems Engineers, Project Managers, Lead Technicians, Field Technicians, and Solutions Consultants all hold various certifications from AVIXA, (CTS; CTS-D; CTS-I) Dante; SynAudCon; JAP; Bose; Cisco; Microsoft; Apple; Polycom; Logitech; AMX; Q-Sys; Biamp; Crestron; Symmetrix; Shure; and numerous other AV technologies and product lines.

## WHERE WE ARE:

Iowa Audio Video | Wisconsin Audio Video | Commercial Audio Video Front Range has staffed offices in Des Moines, IA; Madison, WI; Eau Claire, WI; Wausau, WI; Cheyenne, WY; Fort Collins, CO and Rockford, IL. Our multiple office locations allow us to share resources in times of high demand which enable us to provide our clients with shorter installation timelines and provide a seamless installation for our clients.

Iowa Audio Video | Wisconsin Audio Video is proud to be part of the Mood Media National Service Network. Through the Mood Media National Service Network we have access to more than 450 professional technicians who can provide service and installation for any location across the country.

Summary and scope of work provided by;  
Jaimie Doering, CTS, Senior Design Engineer

Wisconsin Audio Video is pleased to present a greatly improved community use space for the Mukwonago Community Library. This system is ready to provide general quality entertainment for movie time, interactive group discussions including online conferencing, local TedX styled lecture capabilities, breakout rooms with integrated blue tooth speakerphone compatibility, wireless room sharing and projection, and an aesthetically selected equipment list to compliment the buildings design. There is a placeholder for a custom adjustable height ADA compliant technology Lectern/Podium. This is a very well forward thinking integration that can incorporate future upgrades including display distribution and content sharing. As this is an extensive build please feel welcome to discuss any of the technology listed and its particular use if curious.

Upon a site visit it was concluded that the original install was done to basic presentation standards. This system proposal is a fully customized integration with the intent of leaving available options for later expanding on the system or augmenting the AVoIP KVM setup to incorporate other areas of the Library as needed. This system is the largest build compatible with that space offering the most user friendly interfaces available. This control design will offer the ability for the two small rooms to become conference rooms, simply pair and smart device, IOS, or PC that has Blue tooth, and any Blue Tooth enabled communication device becomes the host for a speaker-call.

A new Custom logoed ADA compliant SLIM lectern from Spectrum Furniture in Chippewa Falls is listed as well. The Podium would be equipped with a HDMI input as well as USB interface for soft conference calls, and connection to room resources. The Podium would have a 10" touch screen for room controls as well. At the entrance another 10" control panel for room settings would be wall mounted, as well as in both of the breakout spaces a small 5" portfolio mounted touch panel for use in the space when in breakout mode. An ALS system with 6 rechargeable body units will be installed with the possibility of re-incorporating the existing loop system, installation location of loop system may not allow for equipment to be moved and thus become obsolete in integration. An additional HDMI & USB-C wall plate will be installed (Location TBD). One PTZ Room camera will be integrated for remote lectures, distance education, and community meetings, and so on. A 4k Doc cam will be supplied at the Podium and will be able to be utilized as a second camera for multiple angle meetings and lectures.

A pair of column speakers will be provided to flank both sides of a slim Bezel 113" fixed projection screen, giving a stately appearance for movie viewing and program audio, while fixing the issue with the projection reflections from the wall surface. 7 Microphones have been selected, 2x Hand Held, 2x Lavalier, 2x Boundary, and one gooseneck base unit. These are all rechargeable units removing the need to purchase batteries or add to landfills. the purpose of the 2x Boundary mics is primarily for use when the small breakout rooms are wanted as conference spaces, otherwise they can be used as participant mics in a large meeting space. the Gooseneck mic is intended for the Podium or head table in a meeting situation. Two room combining sensors will be installed to automatically separate the audio paths in the room to limit confusion or need to mute mics in their zones. An extra KVM Encoder and Decoder is listed for use in various room alterations or for other areas on the network.

A wall mounted swingout rack will be installed in the storage closet adjoining the main room. \*Power will need to be provided in the room\*. The rack will serve as the AV network island and will require one data port to the WWW. Ceiling speakers, 2x2 drop tile speakers that are unperceivable to the room aesthetics, will be broken into 4 zones, 2 over the large area, and one zone for each meeting space. This speaker arrangement will offer the most use for program, voice-lift, and audio separation. This integration also leaves future setups easy to integrate for example if in the future you required Displays for the small meeting area, it would only require the decoders and the mounted displays, the controls and audio are already supported in this build. Lastly the integration of a Solstice Mersive unit allows for wireless projection and integration with the room media and AV. Data ports will be located at strategic points in the room that tie back to the AV island so the podium can be placed in various locations, or tables can be arranged in various use cases. Relocation of the current media credenza to the wall near the rack space, would allow for easy integration of the charging stations and DVD player. Integrations required for including an OFE PC to be installed in the AV rack are provided in this design for simplified user use. Documentation and instructions for room use and simplified user cliff



notes will be furnished and provided.

- Install Q-sys 110 Core for system control
  - Install 1x 10" Touch panel at Entrance
  - Install 1x 10" Touch panel at Podium
  - Install 1x 5" Touch panel for Sub room A
  - Install 1x 5" Touch panel for Sub room B
  - Install 2x IR Room Combining Sensors
- Install 1x Shure Micro-flex Wireless Systems
  - Install 2x Hand Held Microphones
  - Install 2x Lavalier Microphones W/ WL185 Lavs
  - Install 2x Boundary Mics
  - Install 1x Base unit with 24" dual bend gooseneck mic
  - Install 1x Microphone recharging station.
- Install 1x Listen technologies ALS systems
  - Install 6x body units with loop or earpiece adaptability
  - Install 1x recharging station for base units.
- Install 3x Blue Tooth audio interfaces with 3.5mm I/O's
- Install 1x Custom ADA height adjustable podium
  - Install 1x HDMI & USB-C with USB Hub faceplate
  - Install 1x 4k Document Camera for presentations
- Install 1x 113" Fixed Projection screen for optimal viewing
- Install 2x Column speakers for theater experience program audio
- Install 12x Drop Tile speakers
  - Install 2x rows of 4 in the main area
  - Install 2x speakers over each small meeting space
- Install 1x equipment rack in chair storage closet
  - Install Rack mounted power solution
  - Install Rack mounted BTU cooling solution
  - Install Data Hub for AV Island Networking
- Install 1x PTZ Camera
  - Install USB Integrations for soft conference setups
  - Install Mersive Solstice unit for wireless presentation and conferencing

**Note, Client will provide:**

- Electrical staff and electrical work as needed to complete Integrations.
- IT assistance for any network related setups, such as Streaming if requested.
- Setup for web streaming accounts and have logins and stream keys available.
- Recycling and Debris locations provided for packaging from equipment.

Please Note: With the current worldwide logistics issues, we cannot guarantee delivery dates on any orders. Inbound shipment arrival dates are fluid and change without notice. Most shipping companies are no longer guaranteeing transit times. We strive to get the most current information from our manufacturers, but changes may occur and we are not always notified. We are sorry for the inconvenience and please know that we will work with you as much as possible to mitigate issues caused by delays.

# EQUIPMENT SUMMARY

PART NUMBER	DESCRIPTION	QTY
<b>ALS</b>		
LA-430	Listen Technologies Intelligent Earphone/Neck Loop Lanyard	2.00
LR-4200-216	Listen Technologies Intelligent DSP RF Receiver 216 MHz	2.00
LS-70-216	Listen Technologies Listen iDSP Prime Level IV Stationary RF	1.00
<b>ALS SUBTOTAL:</b>		<b>\$2,728.00</b>
<b>AUDIO</b>		
TS81-EZ	SoundTube TS81-EZ 8" Coaxial Drop-In-Tile Speaker	12.00
CS88D	LEA Professional CS88D 8-Channel 80W Dante Power Amp w/DSP, Ethernet, IoT-Enabled	1.00
AD-S162T-WH	Acoustic Design Series AD-S162T is a 16-driver column surface-mount loudspeaker. ***WHITE***	2.00
MXWAPT8=-Z10	8-CH ACCESS POINT TRANSCEIVER	1.00
MXWNCS8	Networked Charging Station	1.00
MXWANI8	8-CH NETWORK INTERFACE	1.00
MXW1/O=-Z10	Bodypack Transmitter with Integrated Omnidirectional Microphone and 4-Pin Mini Connector (TA4M) (Inc	2.00
WL185	Microflex Cardioid Lavalier Microphone	2.00
MXW2/VP68	Handheld Transmitter with VP68 Microphone (Includes one SB902 Battery)	2.00
MXW6/O=Z10	BOUNDARY TRANSCIEVER, OMNI	2.00
MXW8=-Z10	DESKTOP BASE TRANSCIEVER	1.00
MXC420DF/C	Cardioid Dual-Flex Gooseneck Microphone (20 in/50 cm) with flexible top and bottom sections, bi-colo	1.00
unD6IO-BT	4x2 Channel 2 Gang US, Dante/AES67 Wall Plate w/Bluetooth, RCA, 3.5mm I/O, PoE (white and black face	3.00
<b>AUDIO SUBTOTAL:</b>		<b>\$19,998.00</b>
<b>CONTROL</b>		
E-9622-4B25	Seco-Larm E-9622-4B25 IR Curtain Sensors for Indoor/Outdoor Access Control, Four Photoelectric Beams	2.00
CORE 110f	Core 110f DSP with 24 local audio I/O channels, 128x128 network I/O channels,	1.00
REFLECT ENTERPRISE MANAGER	QSYS Core 110 REMOTE ACCESS LICENSE UP TO 10 PERIFERAL DEVICES	1.00
SL-QSE-110-P	Q-SYS Core 110 Scripting Engine Software License, Perpetual	1.00
SL-QUD-110-P	Q-SYS Core 110 UCI Deployment Software License, Perpetual	1.00
SLMST-110-P	Q-SYS Core 110 license for Microsoft Teams Room software features.	1.00
TSC-101-G3	Q-SYS 10.1" PoE Touch Screen Controller for In-Wall Mounting. Color - Black only	2.00
TSC-50-G3	Q-SYS 5" PoE Touch Screen Controller for In-Wall Mounting. Color - Black only	2.00
SP-8000-E5	SOLSTICE GEN 3 POD INCLUDES UNLIMITED ENTERPRISE (USERS) 5 YEAR LICENSE	1.00
GSM4230P-100NAS	AV line network switch. 24 port, POE+ 300W.	1.00
SR-WMS-18U	Strong® Wall Mount Swing Open Rack System 18U	1.00
KIT-WB-700-IPV-12	WattBox IP Power Conditioner with OvrC Home + Faceplate Kit   12 Controlled Outlets	1.00

AI-CPT2	CLOUDPLATE T2, QUIET RACK COOLING FAN SYSTEM 1U, TOP EXHAUST	2.00	
		<b>CONTROL SUBTOTAL:</b>	<b>\$18,345.00</b>
<b>PODIUM</b>			
55544	SLIM Lectern; Custom Height adjustable, easy to integrate rack cube	1.00	
DC-F80	4K Document Camera, USB and HDMI Output	1.00	
WB-11-LIGHT	WattBox Rack Mount Lighted Power Surge Protector - 11 Outlets	1.00	
CAT6S-50	Lex CAT6S-050 50' CAT6 Shielded RJ45 Cable Tour Grade	2.00	
		<b>PODIUM SUBTOTAL:</b>	<b>\$5,500.00</b>
<b>VIDEO</b>			
AT-HDVS-CAM-HDBT-WH	Atlona PTZ Camera with HDBaseT Output - White	1.00	
AT-OME-SW21-TX-WPC	Wallplate HDBaseT Transmitter for HDMI and USB-C with USB Hub	1.00	
AT-OME-EX-RX	Atlona Omega HDBaseT Receiver for HDMI with USB	3.00	
OIP-D50C	OIP-D50C Controller	1.00	
OIP-D50D	OIP-D50D 1G Decoder	3.00	
OIP-D50E	OIP-D50E 1G Encoder	7.00	
24417	113" diagonal 16:10 Ultra Thin Bezel fixed-frame HP Progressive 1.1 High Contrast projection screen.	1.00	
		<b>VIDEO SUBTOTAL:</b>	<b>\$15,250.00</b>
<b>OTHER ITEMS</b>			
CAT6P-BLK	23-4 UNS Cat6, Plenum (black)	1000.00	
1802SP-BLK	18 AWG 2 Conductor Bare Copper, Shielded Plenum UL Listed C (UL)US CMP - BLK	750.00	
2202S-BLK	22 AWG CABLE WITH SHIELD	250.00	
MISC-EXPENSE	Miscellaneous Hardware Expense	1.00	
WAV FREIGHT	FREIGHT AND HARDWARE ESTIMATE	1.00	
INSTALLATION LABOR	INSTALLATION   COMMISSIONING SERVICES	120.00	
PROGRAM	PROGRAMMING SERVICES	20.00	
DOCUMENT	Documentation Services	16.00	
Equipment Removal	INSTALLATION   DECOMMISSIONING	8.00	
TRAVEL CHARGE	PROJECT TRAVEL LABOR	16.00	
TRAVEL PER DIEM	TRAVEL PER DIEM	7.00	
		<b>OTHER ITEMS SUBTOTAL:</b>	<b>\$32,624.00</b>
		<b>Subtotal</b>	<b>\$94,445.00</b>
		<b>Tax</b>	<b>\$4,679.76</b>
		<b>Freight &amp; Misc Parts Estimate</b>	<b>\$2,750.00</b>
		<b>System Total</b>	<b><u><u>\$99,124.76</u></u></b>

Equipment:	\$66,691.00
Installation   Commissioning:	\$25,004.00
Freight & Misc Parts Estimate:	\$2,750.00
Tax:	\$4,679.76

<b>Grand Total:</b>	<b>\$99,124.76</b>
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Support plan not offered with Proposal

	Initial Here
<b>Payment Schedule</b>	<b>Amount</b>
Initial Down Payment	\$64,431.09
Final Payment	\$34,693.67

**PAYMENT:** IAVWAV and CAV Front Range currently accepts most forms of payment including checks, ACH, EFT or major credit or debit card by MasterCard, Visa, Discover Network, American Express, Diners Club International. There are no fees associated with checks or ACH fees that are initiated by client thru clients bank. A 4% credit card processing fee will be added on all credit card purchases or ACH transactions initiated by IAVWAV and CAV Front Range for purchases over \$500.00.

# TERMS AND CONDITIONS

## Public Meeting Room AV

### Mukwanago Community Library

511 Division Street,  
Mukwonago, WI 53149

Presented By:

Iowa Audio Video | Wisconsin Audio Video

3001 Perry Street  
Madison, WI

53713

[www.iowaaudiovideo.com](http://www.iowaaudiovideo.com) | [www.wisconsin-audiovideo.com](http://www.wisconsin-audiovideo.com)



Iowa Audio Video | Wisconsin Audio Video

## TERMS AND CONDITIONS

### CUSTOMER RESPONSIBILITIES:

- Designate a key customer representative to act as project manager. This individual shall be the primary contact for all communications and have the authority to act on all contractual, administrative, and scheduling decisions.
- Provide ready access to all work areas for IAVWAV personnel.
- Provide AC power, Analog or Voip lines if needed, and appropriately conditioned physical space as needed
- Install all conduits, raceways, boxes, cable trays as required, and supplied with a pull string if required otherwise IAV will install wiring in walls and plenum.
- Client is responsible for addressing any acoustical or lighting issues that may affect sound quality or glare on video devices that is not included in this proposal

### EXCLUSIONS:

- This proposal excludes all conduits, high voltage wiring, electrical panels, breakers, relays, boxes, receptacles, etc.
- This proposal excludes any drywall replacement, patching, painting, ceiling tile or T-bar modifications, tile replacement, millwork. (moldings, trim, cut outs, etc.) and/or repair if determined while on site to be necessary
- **Lifts and Rental - Unless specifically included as a line item on our proposal, IAVWAV does not include Scissor Lift Rental in the estimate of charges.** We make every effort to work with other trades to share the use existing scissor or boom lifts on the project site to minimize buyer's installation expense. In the event a lift is needed for the project, and it is not available for us to use, we will pass along all charges associated with the rental and transportation of lift to site on our final invoice
- Any required permitting is not included in this proposal and is the responsibility of the buyer.

**BILLING AND PAYMENT:** Buyer acknowledges that Iowa Audio Video | Wisconsin Audio Video | Commercial Audio Video Front Range is selling equipment under this agreement that may be installed by the companies over time. Notwithstanding anything to the contrary in this Agreement, Iowa Audio Video | Wisconsin Audio Video | Commercial Audio Video Front Range shall be entitled to invoice Buyer an initial down payment, equal to sixty five percent (65%) of the contract purchase price, upon receipt the executed contract. The remaining balance shall be due upon receipt of invoice which will be generated on either; (1) on the first day of beneficial use of the system by the Purchaser or; (2) for projects with an installation time frame that exceeds seven (7) days the companies will progress bill a prorated amount for any remaining amounts due for labor or materials installed after receipt of down payments but before the first day of beneficial use of system. Progress Billings are invoiced monthly or by a mutually agreed upon custom schedule for equipment and labor that has been delivered to buyer. A final invoice for all labor and material and sales tax will be generated and due upon first day of beneficial use of the system by the Purchaser.

Payment is due upon receipt of invoice. Buyer shall be obligated to pay such amounts within ten (10) days of invoicing. Late Payments shall be subject to an interest charge of 24% or the maximum rate permitted by the State of Iowa, Wisconsin, Colorado, Wyoming respectively. Delinquent accounts shall be listed as on Service Hold. In the event this contract is declared in default, Service are repairs, including warranty service or repair will not be performed on any account in a service hold status until account has been brought current.

Buyer further acknowledges that the installed system may require customization after the system has been commissioned in

order to meet the client's specific needs. Customization may include fine tuning of microphones, projectors or other AV components, Control System programming, user training, training manuals or documents (if purchased), or other adjustments. This customization may occur over the subsequent 30 days to 90 days after initial commissioning and will be treated as part of the installation warranty. This time frame could be longer based on the complexity of the system. Buyer acknowledges that any conditions detailed in this paragraph or any warranty items that will be performed after the users first day of beneficial use of the installed system, shall not be considered grounds to delay or withhold any final payments due under this contract.

**Buyer further acknowledges that no equipment shall be ordered, or any work performed under this contract until down payment has been received by company and finally paid by buyers financial institution.**

**OWNERSHIP OF EQUIPMENT:** Title and ownership of all Equipment shall remain in Iowa Audio Video | Wisconsin Audio Video until the total specified in this Agreement is paid in full. If for any reason Iowa Audio Video | Wisconsin Audio Video | Commercial Audio Video Front Range is compelled to obtain payment through legal or other professional services, then all such legal and collection fees, whether suit is filed, shall be paid by Buyer, including, but not limited to, all attorney's fees and costs incurred in the prosecution and/or appeal of any legal or equitable action.

In addition to, but not by way of limitation, if Buyer defaults in payment, Iowa Audio Video | Wisconsin Audio Video Commercial Audio Video Front Range, without prior demand, legal process or waiver of any other remedies may declare all payments hereunder immediately due and payable. Iowa Audio Video | Wisconsin Audio Video Commercial Audio Video Front Range may repossess the Equipment in whole or part without liability for trespass or damages for such removal. Said Equipment may be sold if Iowa Audio Video | Wisconsin Audio Video | Commercial Audio Video Front Range so desires and Iowa Audio Video | Wisconsin Audio Video | Commercial Audio Video Front Range may apply the proceeds less any expenses for sale, retaking, repair or collection against the unpaid balance.

**TAXES:** Buyer shall pay any sales, use, property, excise or other taxes or governmental charges arising from this Agreement. Sales tax is calculated and included in the final invoice. Because of variations in local tax rates throughout the region, sales tax is not estimated or included in our quotation. If sales tax is required to be included in the proposal, please notify your representative of this requirement

**TIME LIMIT FOR ACCEPTANCE:** The terms of this Agreement will be valid for thirty (30) days following the Proposal Date set forth above. If not accepted by Buyer within that time, the offer of such terms is revoked without further action by Iowa Audio Video | Wisconsin Audio Video | Commercial Audio Video Front Range. **INSTALLATION TIMELINE:** From award of contract and receipt of down payment Iowa Audio Video | Wisconsin Audio Video | Commercial Audio Video Front Range would expect to begin installation of the project within 3 -5 weeks or as construction or equipment availability permits. Fine tuning, control programming adjustments and user customization and personalization will occur over a 30-day to 120-day period following the completion of the installation. More complex system could require extra time customizing the programming to the individual user requirements

**INSTALLATION:** This quotation assumes a standard installation schedule. All Iowa Audio Video | Wisconsin Audio Video | Commercial Audio Video Front Range labor is to be performed during normal Iowa Audio Video | Wisconsin Audio Video | Commercial Audio Video Front Range business hours (8:00 to 5:00 M-F, excluding holidays) unless otherwise specified. This Proposal is based on Single Phase Completion of the project. If the work is to be delivered in multiple phases the customer will incur additional charges and includes travel to and from the site to perform our stated scope of work. Additional Site Visits or Delays incurred by Iowa Audio Video | Wisconsin Audio Video | Commercial Audio Video Front Range employees and their subcontractors due to escorts, clearances, inability to enter workspace, delay's by other trades and/or other factors beyond our control will be invoiced at our current labor rates. Any expedited deliveries or installation schedules are not included, unless specifically identified, and will incur additional charges. Customer is to inform Iowa Audio Video | Wisconsin Audio Video | Commercial Audio Video Front Range prior project start up, of any times when work cannot be performed.

Buyer hereby grants to Iowa Audio Video | Wisconsin Audio Video | Commercial Audio Video Front Range or its agent the right to install the Equipment, to the extent such installation is specified above. Buyer represents and warrants that all necessary governmental and third-party approvals for installation of the Equipment have been obtained. Any such installation by Iowa Audio Video | Wisconsin Audio Video shall be made in a good and workmanlike manner. Delays in installation caused by public agencies, manufacturers, suppliers, acts of God, strikes or other union bargaining, and all acts not directly attributable to Iowa Audio Video | Wisconsin Audio Video | Commercial Audio Video Front Range shall not in any way affect the obligations of Buyer and Iowa Audio Video | Wisconsin Audio Video's obligations with respect to such installation shall be suspended during the event causing the delay. Iowa Audio Video | Wisconsin Audio Video shall not be held responsible for any damages for any such delay.

**A \$500.00 rush fee plus all applicable rush freight charges shall be billed in addition to the contracted price above for any installation requiring commencement of work less than ten (10) days from execution of contract.**

**INSTALLATION STANDARDS AND TUNING:** Our technicians are certified and instructed on the equipment to be installed. We employ industry (NSCA-INFOCOMM/AVIXA) standards in all our installations. This practice ensures consistent measurable performance to a standard as well as efficient troubleshooting should there ever be a need for repair service. Our local technician

will be trained to respond to your needs should we be asked to change any aspect of the systems functionality once you begin using the system.

**WORK PROVIDED BY OTHERS:** Buyer acknowledges that Electrical and building remodeling trades associated with the AV system, unless specifically included in this proposal are provided by owner or owners representatives. Delay's in construction by other trades shall not be grounds for delay in final payment of invoice.

**ELECTRICAL:** Buyer shall supply all required electrical outlets, adequate power and suitable space with a controlled environment to allow for installation and operation of the Equipment. Buyer shall supply and install all conduits necessary for the installation and operation of the Equipment, if any.

**TRAINING:** Iowa Audio Video | Wisconsin Audio Video | Commercial Audio Video Front Range provides one (1) on-site training to your staff at the time of finished installation as part of the basic warranty. Subsequent on-site/virtual training is available for purchase at our normal prevailing service rates or is included if buyer elected to purchase the Premier Support Package.

**USER/OWNER MANUAL:** If requested by buyer, in writing, Iowa Audio Video | Wisconsin Audio Video | Commercial Audio Video Front Range will provide copies of owners manuals which is supplied by equipment manufacturer, if available, in electronic format. A detailed, step by step, "User Manual" or "As Built" line item drawings are **NOT INCLUDED** in the purchase price. The buyer may request to purchase a custom "User Manual" or "As Built" line item drawings which is created specifically for their system, separately. These documents, if purchased, will be created within 90 days after the completion of the installation.

**CHANGES AND ADDITIONS:** Any changes, alterations or deviations from the Equipment and installation obligations specified herein involving extra cost for labor or material will be executed only on written orders for the same. The cost of any added labor or material will become an extra charge over and above the total specified in this Agreement. The total specified in this Agreement is based upon installation by employees of Iowa Audio Video | Wisconsin Audio Video | Commercial Audio Video Front Range. If it is necessary, for any reason, for the companies to use outside labor, the total specified in this Agreement shall be subject to renegotiation.

**RETURN OF NEW ITEMS:** Iowa Audio Video | Wisconsin Audio Video | Commercial Audio Video Front Range allows you to return any new, factory-sealed and unopened - uninstalled merchandise within 20 days of your purchase delivery date subject to a re-stocking fee. You may choose a full-credit product exchange or a full credit by the same means payment was made less applicable re-stocking fees. Shipping and labor charges associated with the item are not refundable.

All returned merchandise must be un-installed, unregistered, in complete original manufacturer's packaging, same condition as sold, with all accessories, literature, instructions, documentation and blank warranty cards.

**NON-RETURNABLE ITEMS:** Iowa Audio Video | Wisconsin Audio Video | Commercial Audio Video Front Range is unable to accept returns of the following:

- Polycom Video / Audio Conferencing Equipment after equipment has been ordered.
- Video Projectors after the equipment has been received by IAVWAV
- Projection Screens after screens after the screen has entered production by manufacturer
- LED/LCD Video Wall Panels after equipment has been ordered
- Television Screens due to changes after screens have been received by IAVWAV
- Acoustical Panels

**RESTOCKING FEE:** In the event an item is exchanged or returned there will be a minimum re-stocking charge of 25% plus any labor or freight charges associated with return. Re-Stocking fees vary from manufacturer to manufacturer and in some cases may exceed 25% on certain items. These fees apply to all returns excluding defective or damaged which are covered under the manufacturers warranty.

**STATEMENT OF WARRANTY:** Iowa Audio Video | Wisconsin Audio Video | Commercial Audio Video Front Range warrants all new equipment sold by them against defects in material and workmanship for (a) manufacturers stated warranty of materials or equipment listed within this proposal and; (b) ninety (90) days on labor associated with installation of a complete system.

Warranty coverage includes complimentary **Basic Support** and **Premier Onsite Support** as defined in the subsequent section, during the first ninety (90) days. In the event of any defect in workmanship occurring within (90) days from the warranty commencement date, Iowa Audio Video | Wisconsin Audio Video | Commercial Audio Video Front Range will repair the defect at no additional charge to Buyer. Warranty commences the first day of beneficial use of the system by the Purchaser.

Warranty activities will take place during Iowa Audio Video | Wisconsin Audio Video | Commercial Audio Video Front Range normal Business Hours. Any request by purchaser for warranty repair service outside of normal business hours will be billed at Iowa Audio Video | Wisconsin Audio Video | Commercial Audio Video Front Range prevailing, after hours, rate.



Travel and/or freight charges incurred during the Complimentary Warranty Period are included. After the Complimentary Warranty Period travel charges, that are not covered by the manufacturer warranty, are billable to purchaser. Repair or replacement of defective Equipment shall be IAVWAV's sole liability under this warranty.

Installation of equipment and wiring, listed on this proposal, that is performed by employees of IAV, or others directly contracted by IAV is covered under this warranty. However, Iowa Audio Video | Wisconsin Audio Video | Commercial Audio Video Front Range shall not be held responsible for the performance of or failure of equipment installed or wired by others.

This warranty is void in case of abuse, misuse, abnormal usage, or faulty installation or repair of equipment by unauthorized personnel. Warranty repairs will not be performed on accounts which are past due or in default.

Buyer shall indemnify Iowa Audio Video | Wisconsin Audio Video | Commercial Audio Video Front Range and hold it harmless from and against any and all losses, claims and expenses relating to the Equipment, including, without limitation, manufacturer's failure to provide warranty coverage for Flat Screens, losses caused by misuse, abuse, theft, vandalism, accident, or negligence or damage by flood, fire, earthquake, lightning, tornado or any other act of God.

Many AV installations include a Control Interface (Control System). The Control Interface is individually customized for each client and may require modification to "fine tune" the user experience as the client uses the room. Any required programming modifications associated with the purchased equipment to "fine tune" the user experience during the first ninety (90) days are included and will be performed at **no charge** to the client. The client agrees that customization of the control interface is anticipated and the potential need for future customization shall not be grounds to withhold final payment of the contract.

The above statement is Iowa Audio Video | Wisconsin Audio Video standard statement of warranty. Any changes or modifications will be for specific contracts only and must be by attachment to this statement and referenced on this statement.

Support Tickets are placed thru our support portal which can be found at:

- Iowa Audio Video - [www.iowaaudiovideo.com/iav/support](http://www.iowaaudiovideo.com/iav/support) , emailed [serviceiav@iavwav.com](mailto:serviceiav@iavwav.com) , Phone 515-457-1199
- Wisconsin Audio Video - [www.wisconsin-audiovideo.com/wav/support](http://www.wisconsin-audiovideo.com/wav/support) , emailed [servicwav@iavwav.com](mailto:servicwav@iavwav.com), Phone 608-273-3676
- Commercial Audio Video Front Range - [www.cavfrontrange.com/support](http://www.cavfrontrange.com/support) , emailed [service@cavfrontrange.com](mailto:service@cavfrontrange.com), Phone 800-736-5094

On-Site response is performed during normal business hours, 9AM - 4PM, Monday - Friday. Help Desk and emergency on-site is performed Saturday's 9AM - 3PM.

## Optional After Warranty Support Plans

Iowa Audio Video | Wisconsin Audio Video | Commercial Audio Video Front Range offers a **Premier Onsite Support** contracts which cover on-site labor outside of warranty, scheduled trainings, limited programming, system tunings and scheduled preventive care. Pricing is included on this proposal. Client must "Opt In" to include support plan

**Maintenance Provided and Replacement Part Procedure.** Subject to the terms set forth in this Agreement, Provider agrees to provide maintenance on the equipment listed in the proposal "the Equipment" at the premises identified above. Provider shall provide such service during normal business hours. Normal response time will be within 24 hours of a Customer request, during normal business hours. Provider's maintenance service (a) shall include only maintenance of all current manufactured parts and labor required to repair (or replace) Equipment which has become defective through normal wear and usage, (b) is intended to keep the Equipment in, or restore the Equipment to, good working order during the term of this Agreement, and (c) does not assure against interruptions in operation of the Equipment. Support Features include:

- Help Desk Support
- Service Level Support (SLA) Tier 1 & 2
- On-Site Tech Dispatch
- Control System Programming On-Site
- End User Training
- On-Site Preventive Maintenance
- In Warranty Support (Unlimited)
- Out of Warranty Support (Billable on Equipment)
- Consumable Replacement (Billable)

**Basic Support** - (help desk) support shall be provided by Iowa Audio Video | Wisconsin Audio Video | Commercial Audio Video Front Range for the use of our client's employees and designated agents to call during normal business hours. Tier 1 support is defined as troubleshooting, fielding of technical questions, and basic technical services. "Live" Basic Support support is available Monday through Friday from 8am until 5pm central time. After hours and on weekends and holidays, the help desk is automated

and calls will be returned the next business day. At all times, there will be on-call staff available and calls will be returned within three hours. On-Site support is provided for covered items during the warranty period at "No Charge". All other on-site service is billed at our prevailing hourly rates. Travel charges associated with on-site support are billable to client. Freight charges associated with warranty returns, not covered by manufacturers warranty or our of warranty returns are billable to client.

#### **Basic Support Includes:**

- Basic telephone support Hardware and Software
- On-site service
- In Warranty Support
- End User Training

#### **Annual Pricing - Time and Materials Basis**

**Optional Remote Support** - Optional remote support includes the QSC Reflect Enterprise Manager Remote Access license which will allow IAVWAV remote access to provide trouble shooting, software updates, program changes, remote monitoring, resets and general support of QSC Core products and additional peripheral devices which are connected to the installed system. The remote support license eliminates the need for Travel Labor and Trip charges associated with routine upkeep of the hardware. Remote support is included during the first year. The optional remote license will be automatically renewed at the end of the first year. Client may cancel renewal by notifying our office they do not wish to renew.

**Advanced Support** - Support shall be provided by Iowa Audio Video | Wisconsin Audio Video | Commercial Audio Video Front Range and/or partner companies for more intensive technical consultation. Premier Support may be facilitated through third parties for technology not manufacturer by IAV - WAV. Premier supports is defined as technology, hardware, or software issues that cannot be resolved by help desk staff and require more in-depth technical assistance or an on-site call. Premier Support is provided at "No Charge" during the warranty period. Ongoing support after the warranty period may be purchased with a support contract or will be billed at our normal hourly rate. Travel charges associated with on-site support are billable to client. Freight charges associated with warranty returns, not covered by manufacturers warranty or our of warranty returns are billable to client.

**Optional Premier Support Plan** - Iowa Audio Video | Wisconsin Audio Video | Commercial Audio Video Front Range offers a Premier Support Plan for its customers which takes effect after the original warranty expires. The Premier Support plan includes unlimited Labor Charges, Travel Charges and Trip Charges for Help Desk and On-Site calls during normal business hours for covered clients. Support Plans are billed annually and automatically renew each year unless IAVWAV is notified in writing 30 days prior to renewal to cancel.

#### **Optional Premier Support Plan includes:**

- Help Desk Support
- Advanced Telephone and On-Site
- Reflect Enterprise Remote Access License
- Remote and On-Site Control or Electronic System Programming
- Filter Replacement and Projector cleaning
- Software Updates
- Scheduled Preventive Maintenance - two (2) times per year
- End User Training - four (4) times per year

#### **Exclusions:**

- Loaner Equipment it is not guaranteed under the program however it will be provided if available.
- Freight charges incurred in conjunction of in/out of warranty repairs
- Consumables - projector lamps, bulbs filters, batteries, etc.

#### **Annual Pricing - Varies - Optional - Client must "Opt In"**

Support Tickets are placed thru our support portal which can be found at:

- Iowa Audio Video - [www.iowaaudiovideo.com/iaav/support](http://www.iowaaudiovideo.com/iaav/support) , emailed [serviceiaav@iavwav.com](mailto:serviceiaav@iavwav.com) , Phone 515-457-1199
- Wisconsin Audio Video - [www.wisconsin-audiovideo.com/wav/support](http://www.wisconsin-audiovideo.com/wav/support) , emailed [servicwav@iavwav.com](mailto:servicwav@iavwav.com), Phone 608-273-3676
- Commercial Audio Video Front Range - [www.cavfrontrange.com/support](http://www.cavfrontrange.com/support) , emailed [service@cavfrontrange.com](mailto:service@cavfrontrange.com), Phone 800-

On-Site response is performed during normal business hours, 9AM - 4PM, Monday - Friday. Help Desk and emergency on-site is performed Saturday's 9AM - 3PM.

**Provider Access and Customer Responsibilities.** Provider's employees shall have full and free access to the Equipment at the Premises. Customer agrees to (a) prevent unauthorized adjustment, repair or modification to the Equipment and (b) ensure that the Equipment is utilized in accordance with the applicable Provider's and/or manufacturer's specifications. Customer shall include the Equipment and such systems in the coverage provided in its liability and fire insurance policies. The Customer shall, in all cases and at no charge to Provider, perform such non-skilled checks and tests as may reasonably be requested by Provider and will notify Provider promptly if any of the Equipment fails to properly respond to any such check or test.

**Term.** This agreement shall remain in effect for twelve months from receipt of executed SLA and first payment. Provider shall have the right, at the end of the term selected below, to increase the maintenance charge and is not obligated to offer ongoing maintenance. If the Maintenance Agreement term expires before the manufacturer warranty, then IAV shall invoice Customer for repairs on a time and materials basis less what is covered by the manufacturer under warranty.

**Additional Costs and Charges.** On-site maintenance calls (a) in which the Equipment was not the cause of the reported trouble, (b) where no trouble was found or (c) where the call was due to Customer or its representatives improperly following operating instructions for the Equipment, will be billed separate and apart from the obligations of this Agreement at the then existing normal rates during standard business hours plus travel costs.

**Items Not Covered.** Service, maintenance or repair of Equipment under this Agreement shall not include service, maintenance or repair caused by (a) customer's negligence; (b) theft, abuse, fire, flood, wind, lighting, unreasonable power line surges, or acts of God or public enemy; (c) improper wiring, installation, repair or alteration of Equipment by persons unauthorized by Provider; (d) use of any Equipment for other than the ordinary use for which such Equipment was designed or the purpose for which such Equipment was intended, or (e) failure to provide a suitable operating environment as prescribed by Provider or by an Equipment manufacturer, including, without limitation, with respect to electrical power, air conditioning and humidity control.

**Other Trades.** Where other network, telephone lines and service contract equipment are used in conjunction with the Equipment, Provider has no responsibility for such network, telephone lines or such service contract equipment. Service, maintenance, or repair resulting from configuration changes made or attempted by persons unauthorized by Provider is excluded from this Agreement. Except to the extent separately agreed in writing between Provider and Customer, (i) Provider has no system responsibility as to the use or application of the Equipment beyond the product specification, and (b) Customer assumes full responsibility for the functional adequacy of the Equipment configuration as applied in the installation and for all system analysis and system engineering work.

**PROTECTION OF EQUIPMENT:** Upon the delivery to the Installation Address, the Equipment is entrusted to Buyer and Buyer shall be responsible for the protection of Equipment and labor performed by Iowa Audio Video | Wisconsin Audio Video | Commercial Audio Video Front Range and the Buyer shall provide adequate insurance to protect said equipment from damage, fire, theft, vandalism and other forms of injury to or loss of said Equipment and shall, upon request, present evidence of such insurance to Iowa Audio Video | Wisconsin Audio Video. Until completely paid for, Buyer agrees to be responsible for loss of the Equipment or for its damage by any of the causes described in Section 1 hereof, or any other cause whatsoever, notwithstanding that title to and ownership of said Equipment remains in Iowa Audio Video | Wisconsin Audio Video | Commercial Audio Video Front Range and will not create or suffer any liens or adverse claims of any kind with respect to the Equipment and will not permit or suffer the Equipment to be removed from the Installation Address.

**ENTIRE AGREEMENT:** This Agreement constitutes the entire understanding of the parties with respect to the subject matter hereof and supersedes all prior conversations, representations, promises and warranties, whether verbal or written, with respect to the subject matter hereof. No modifications hereafter shall be valid unless made in writing and signed by each party.

**LAW GOVERNING:** In the event of a dispute this Agreement shall be governed by and in accordance with the laws of the state of Iowa, where Iowa Audio Video maintains its principal place of business and the state of Wisconsin where Wisconsin Audio Video, maintains its principal place of business, the state of Wyoming where Commercial Audio Video Front Range maintains its place of business, and is applicable to contracts made and to be performed wholly within such state. Venue shall rest with the court of general jurisdiction located in Polk county where Iowa Audio Video maintains its principal place of business and Dane County where Wisconsin Audio Video, maintains such principal place of business. If any provision of this Agreement is deemed unenforceable (in whole or in part) by a Court of competent jurisdiction the parties agree that such Court shall amend or delete such provision to effectuate the intent of such provision and of this Agreement to the maximum extent that is enforceable.

**IDENTITY OF BUYER:** Buyer agrees that Iowa Audio Video | Wisconsin Audio Video | Commercial Audio Video Front Range may disclose the identity of Buyer about the marketing of its products and services to potential customers and in connection therewith may disclose any terms, other than the financial terms, of this Agreement.

The undersigned represents they have read and agree to all the terms and conditions set forth in the Agreement. This Agreement shall become binding on the parties hereto when signed by Buyer and accepted and approved by an authorized officer of Iowa Audio Video | Wisconsin Audio Video | Commercial Audio Video Front Range.

\_\_\_\_\_  
**Client: Chris Stape**

\_\_\_\_\_  
**Date:**

\_\_\_\_\_  
**Contractor: Iowa Audio Video | Wisconsin Audio Video**

\_\_\_\_\_  
**Date:**

Chris Stape  
Mukwonago Community Library  
511 Division Street  
Mukwonago, WI 53149

August 4, 2022  
**Quote: MCL-220804**

## **RE: Upgrades to AV System in Large Community Room**

Thank you for the opportunity to provide this proposal for your project. This will include a new flush ceiling mounted electric screen and new laser projector. We will install flush mounted ceiling speakers to allow for future zoning of the sound system. Current amplifier would only handle a 2-zone scenario.

### **SCOPE:**

- Customer is responsible to provide and install any outlets required.
- Customer is responsible for providing closet space to house the components.
- ABC Audio Video to provide/install equipment and provide testing and training.
- Clarification or changes of any information requiring additional equipment or labor not listed, or in this proposal is not included in our scope. Pricing is as follows:

**Equipment, labor, admin, shipping, warranty, training,  
pick up/delivery and hardware for one location:**

**\$31,365.00**

### **Qty. Item Description**

- |   |   |
|---|---|
| 1 | Da-Lite 21815LC Ceiling flush mount screen 164D, HD.9, (87" x 139") |
| 1 | NEC NP-P525UL laser projector, 5000 lumens                          |
| 3 | TOA WM-5225-RM1 Handheld wireless microphone                        |
| 3 | TOA WS-5325MAM-RM1 Wireless receiver 16Ch kit includes lapel mic    |
| 8 | Atlas Sound FAP42T Speakers, in-ceiling                             |
| 1 | HDMI Wall Plate   |
| 1 | HDMI cable 6'   |
| 2 | HDMI cable 1.5'   |
| 1 | HDMI cable 10'  |
| 1 | HDMI cable 35'  |
| 1 | Audio cable 6'  |
| 1 | RTI XP6S control processor  |
| 1 | RTI KX2 Touch screen control station, 2.8" LED screen               |
| 1 | Custom Programming for complete control system and integration      |
| 1 | Equipment Rack for closet location, 3 shelves                       |
| 1 | Vanco 4x1 HDMI switcher   |
| 1 | DBX ZONEPRO640M   |
| 1 | Screen Beam 1100P Wireless presentation device                      |
| 1 | Ubiquiti 5-port data switch   |
| 1 | Vanco EVEX4K70 HDMI Extender  |
| 1 | Cat6, speaker wire, HDMI cabling as needed                          |
| 1 | Sewell Sound Link audio extender                                    |
| 1 | Williams Sound FM558PRO Assisted listening system w/4 receivers     |
| 1 | Lot: Admin, shipping, delivery, warranty, and training              |
| 1 | Lot: Labor for assembly, installation, labeling, programming        |

Christopher J. Klug  
System Designer, Owner

ABC Audio Video, LLC Accepted by: \_\_\_\_\_ Date: \_\_\_\_\_

**Warranty:** is in accordance with the manufacturer's 1-year parts and 90 days labor.

**Terms:** Down payment for equipment when I place the order and the balance is due at substantial completion of work.

Proposal is valid for 30 days based of equipment availability and pricing.

MetaSpace 511 Furniture Proposal: \$1,972 total  
Recommend using non-designated donation funds

**Items to replace:**

1. Replacing 2 green tables with a new table for the sewing machine, button maker, and printing press and to use for programs.



2. Replacing community room table with a new table for the desktop computer, phone, & 3D printer.



3. Improve accessibility in the first set of cabinets (the left hand side of built-in) and replace six drawers with shelving so items are easier to see and reach by putting materials for public to use in bins that can be easily taken out. It is difficult to see what's in the first drawer and we're uncomfortable having children and older adults on a tall step stool to see what's in the second drawer. The shelves that replace these drawers will also be affixed to the cabinet walls so they can't accidentally fall out like the top shelf can right now.





4. Replacing small wobbly bookshelf with two sturdier and more spacious bookshelves to display items made in the makerspace. Placing one in the front and one in the back of the room.



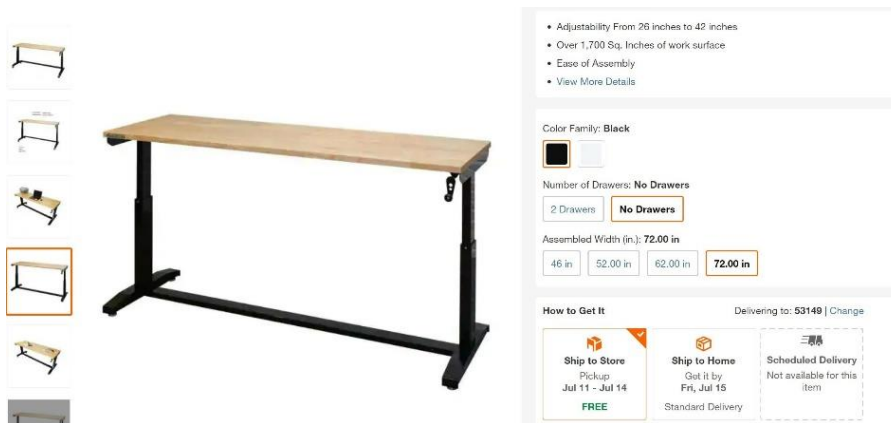
5. Replacing black computer desk and laptop desk that Lead Innovator is using for a desk with a new desk that will be ergonomic, looks more professional, matches the worktables in the space, has enough space to do work, and can be used as an extra worktable for events. Also replacing stool desk chair with a desk chair that is regular height for sitting. Adding dual monitor arms to give extra workspace on table and to keep monitors secure when moving table.



#### **Replacement Items:**

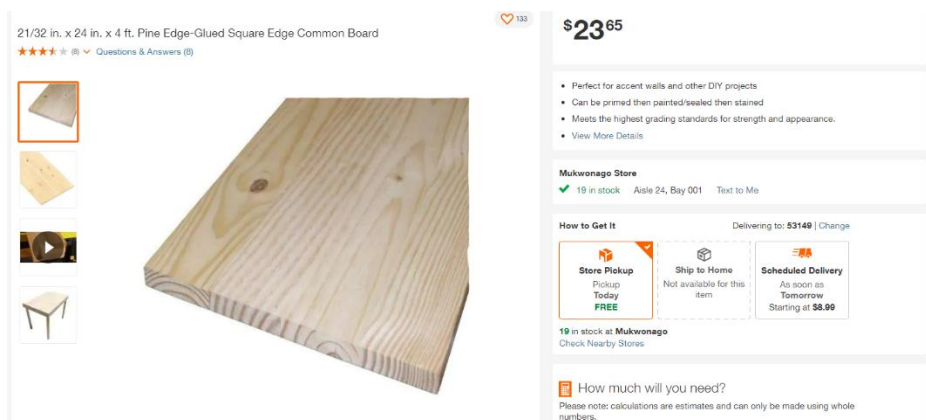
1. Replacing 3 tables with 3 new tables that match the work tabletop color in the room and that can be moved and put together to make large working spaces for events.
  - 24" x 72" in. Adjustable Height Workbench Table in Black - \$289.00 each (3 total = \$867.00)
  - Delivery Fee - \$79.00
  - 3 Tables and Delivery Fee = \$946 total





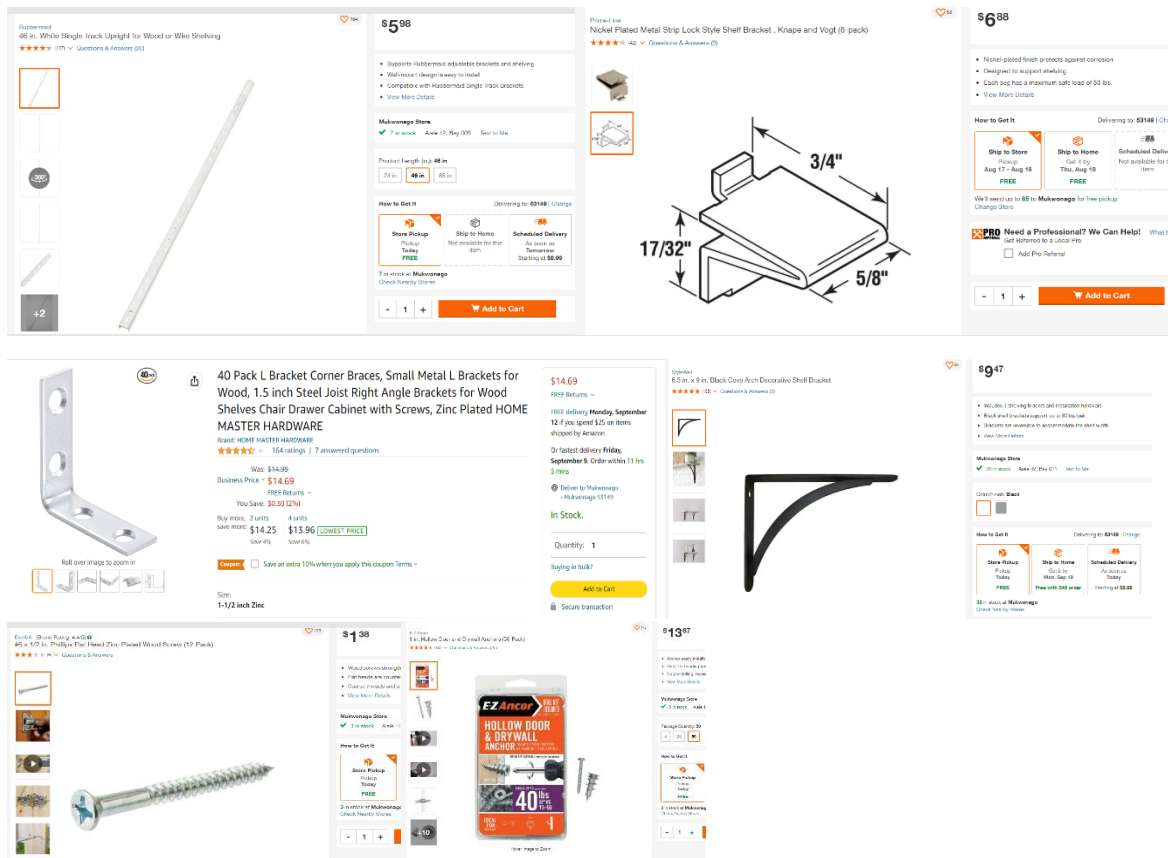
## 2. Replacing cabinet drawers with shelves and using leftover wood to make display shelves.

- Six 24" x 4' pine boards - \$23.65 each (**6 total = \$141.90**)



## 3. Adding shelf tracks, brackets, and corner braces for new cabinet shelves and brackets for new wall shelves.

- 12 shelf tracks for cabinets - \$5.98 each (12 total = \$71.76)
- Metal Shelf Brackets (8 pack) - \$6.88 each (4 total = \$27.52)
- 40 Pack L Bracket Corner Braces - \$14.69
- 6.5" x 9" Black Cove Arch Decorative Shelf Bracket - \$9.47 (12 total = \$113.64)
- #6 x 1/2" Phillips Flat Head Zinc Plated Wood Screw (12 Pack) - \$1.38 (4 total = \$5.52)
- Hollow Door & Drywall Anchor (50 Pack) - \$13.67
- **Shelf tracks, brackets, and braces total = \$246.80**



#### 4. Adding new bins to use on new accessible shelves in cabinet for makerspace supplies for easy organization and use of by staff and patrons.

- IRIS Slim Portable Project Case (10 Pack) - \$54.99
- IRIS USA Portable Art & Craft Storage - \$34.99 (2 total = \$69.98)
- IRIS USA 6 Qt. Large Flat Plastic Storage, 6 pack - \$44.99
- Project case, art & craft storage, flat storage = \$169.96 total



Roll over image to zoom in



## IRIS USA, Inc. IRIS Slim Portable Project Case, 10 Pack, Clear (586390)

Brand: IRIS USA, Inc.

★★★★★ 2,974 ratings | 55 answered questions

Price: **\$54.99** (\$5.50 / Count)  
FREE Returns

Style Name: **10 Pack**

10 Pack 6 Pack

Design: **Case**

Case	Case + 10 Piece Case	Case + Box Organizer	Case + Photo and...
\$54.99 (\$5.50 / Count)	\$127.98	\$79.98	\$84.98

- Organizing solutions - Plastic Clear Hobby Modular Craft Supply Art Satchel Storage Box Organizer with snap-tight closure latch offers an easy solution to organize craft supplies for your hobbies, school supplies, and kid's toys. Great use for 8.5" x 11" paper, note books, pens, ribbons, stickers, yarn, ornaments stationary, documents, pens and crayons, small tools, card stock, embossing folders, and



Roll over image to zoom in



## IRIS USA Portable Art & Craft Storage Organizer with Handle, 4 Removable Storage Bins with 4 Dividers, Divided Acid Free Craft Bin, Clear

Brand: IRIS USA, Inc.

★★★★★ 70 ratings | 5 answered questions

Price: **\$34.99**  
FREE Returns

Style Name:  
**1 Pack**

- VERSATILE AND COMPACT:** Multi-bin storage case with dividers offers a portable, customizable solution for any storage need. Use in the classroom room, art or craft studio to keep all your supplies organized and within easy reach.
- UNIQUE STORAGE SOLUTION:** Create a large storage box by taking out removable plastic baskets or slipping dividers into place to create up to an 8-cup organizer case. Each divider is perfect for all your small essentials like beads, small toys, crayons, and other small hardware.
- TRAVEL FRIENDLY:** Locking latches keep the portable lid securely closed. The tabs on the lid keep inner trays in place when locked. Easily take this lightweight storage box wherever you go, without creating disorganization within.
- DURABLE:** A sleek built-in handle makes everything easy to carry. And two of the same size stack securely for easy storage.
- MADE IN THE USA:** With global materials for quality construction. Dimensions: 15. 25L x 15. 13W x 6. 75H

**\$34.99**

FREE Returns

FREE delivery **Monday, September 12**

Deliver to Mukwonago  
- Mukwonago 53149

Available to ship in 1-2 days.

Buy more, get it as low as **\$34.10**

Quantity: **1**

Buying in bulk?

Add to Cart

Secure transaction

Sold by Amazon and Fulfilled by Amazon.

Return policy: Eligible for Return, Refund or Replacement within 30 days of receipt

Shows what's inside. Item often ships in manufacturer container to reduce packaging. To hide what's inside, choose **Ship in Amazon packaging** at checkout.

☐ Add a gift receipt for easy returns



## IRIS USA 6 Qt. Large Flat Plastic Modular Storage Bin Tote Organizing Container with Durable Lid and Secure Latching Buckles, Stackable and Nestable, 6 Pack, Clear and Purple

Brand: IRIS USA, Inc.

★★★★★ 999 ratings | 36 answered questions

**Amazon's Choice** for "iris storage containers"

Price: **\$44.99** (\$7.50 / Count)  
FREE Returns

**Don't forget to checkout with Pay by Invoice - with no interest or fees.**

Available at a lower price from other sellers that may not offer free Prime shipping.

Color: **Violet**



Pattern Name: **Solid**

Solid	Box + Case, 10 Pack,...	Box
\$44.99 (\$7.50 / Count)	\$99.98	See available options



Roll over image to zoom in



5. New office chair, desk, and monitor arms for Lead Innovator
- Office Chair - \$179.42
  - Double Arm Monitor Mount - \$57.98
  - 46" Adjustable Height Solid Wood Top Workbench Table - \$229.00 (delivery fee is included with the order of the other 3 worktables if they are ordered together)
  - Office Chair, Monitor Mount, and Table = \$466.40



## Flash Furniture Mid-Back Black Mesh Multifunction Executive Swivel Ergonomic Office Chair with Adjustable Arms

Visit the Flash Furniture Store

★★★★★ ~ 3,534 ratings | 209 answered questions

Amazon's Choice for "office+chair+adjustable+arms"

List Price: \$299.99

Price: **\$179.42**

FREE Returns

You Save: **\$120.57 (40%)**

Buy more, save more: **\$175.68** **LOWEST PRICE**  
Save 41%

Don't forget to checkout with Pay by Invoice - with no interest or fees.

Available at a lower price from other sellers that may not offer free Prime shipping.

Click image to open expanded view



Color: **Black Mesh/Black Frame**



Roll over image to zoom in

## HUANUO Dual Monitor Stand - Height Adjustable Gas Spring Double Arm Monitor Mount Desk Stand Fits Two 17 to 32 inch Screens with Clamp, Grommet Mounting Base, Each Arm Holds up to 19.8lbs

Brand: HUANUO  
★★★★★ ~ 6,458 ratings | 178 answered questions

List Price: \$76.99

Business Price: **\$57.98**

FREE Returns

You Save: **\$18.01 (23%)**

Don't forget to checkout with Pay by Invoice - with no interest or fees.

Available at a lower price from other sellers that may not offer free Prime shipping.

- Improve Your posture for Efficient Work - With the stand, the upper articulating gas spring arm reaches up to 26.18" VESA center to desktop, freely choose the monitor height and comfortable posture for productive work.
- Maximize Your Desktop - Hold your monitor on the arm off desktop, save up valuable space on your desk and make your workstation spacious; the integrated cable management keeps your cables neat and ordered.
- Customize Your Screen Angle - This full motion monitor arm allows your monitor tilt, swivel and rotate to find an optimal view angle to meet your demands; Landscape to portrait is just a piece of cake!
- Customize Your Monitor Combination - The adjustable arms and stand allow you to stack 2 monitors up to 27 inches, more convenient and

Buy new: **\$57.98**

FREE Returns

FREE delivery **Monday, September 12**

Or fastest delivery **Friday, September 9**. Order within 11 hrs 7 mins

Deliver to Mukwonago - Mukwonago 53149

In Stock.

Qty: 1

Buying in bulk?

Add to Cart

Secure transaction  
Sold by Dream Fit 2020 and Fulfilled by Amazon.

Return policy: Eligible for Return, Refund or Replacement within 30 days of receipt.  
Shows what's inside. Item often ships in manufacturer container to reduce packaging. To hide what's inside, choose **Ship in Amazon packaging** at checkout.

☐ Add a gift receipt for easy

Exclusive

Husky

46 in. W x 24 in. D Steel Adjustable Height Solid Wood Top Workbench Table in Black

★★★★★ (8087) ~ Questions & Answers (916)



Hover Image to Zoom

2.4k

**\$229.00**

Pay **\$204.00** after **\$25 OFF** your total qualifying purchase upon on card.   
Apply for a Home Depot Consumer Card

- Adjustability From 26 inches to 42 inches
- Over 1,100 Sq. Inches of work surface
- Can be used as a home office desk or workstation
- View More Details

Color Family: **Black**



Number of Drawers: **No Drawers**

2 Drawers **No Drawers**

Assembled Width (in.): **46 in**

**46 in** 52.00 in 62.00 in 72.00 in

How to Get It

Delivering to: **53149** | Change

Store Pickup

Pickup Today

**FREE**

Ship to Home

Get it by Sat, Sep 10

Standard Delivery

Scheduled Delivery

As soon as Tomorrow

**\$79.00**

2 in stock at Mukwonago  
Check Nearby Stores



# USA Fire Protection, Inc.

A Subsidiary of APi Group, Inc.

9/2/2022

Village of Mukwonago  
440 Rivercrest Ct.  
Mukwonago, WI 53149

Attention: Owner/Manager

REFERENCE: Renewal Contract for the following location:

**Village of Mukwonago - Library 511 Division St Mukwonago, WI 53149**

Thank you for the continued opportunity to provide you with excellent service on the referenced inspections below.

**Quoted Inspection:**

**1 Fire Alarm Inspection**

**Annual - \$ 990.00**

**DUE: September 2023**

**Backflow Certification:**

On newer installations, where backflow equipment has been installed, the State of Wisconsin requires that these devices be certified for proper operation upon installation and at least annually thereafter (ILHR 82.21).

**1 Backflow Certification**

**Annual - \$ 185.00**

**DUE: August 2023**

**Quoted Inspection:**

These inspections are required by the Wisconsin Administrative Code ILHR 51.23 (6), pursuant to the National Fire Protection Association Pamphlet #25. (Standard for Inspection, Testing and Maintenance of Water-Based Fire Protection Systems - 2011 Edition).

**1 Wet Sprinkler System Inspection**

**Annual - \$ 350.00**

**DUE: August 2023**

Full flood every 3 years if performed \$175 per dry system. Due 2024

*Any repairs or maintenance to the system or equipment can be done on a time and material basis or a quoted price at your request.*

**15775 W. Schaefer Ct. - New Berlin, WI 53151 - 262/782-3311 - Fax 262/782-3539**

Design/Installation • Testing • Maintenance • Inspections • 24 Hr Emergency Service



## USA Fire Protection, Inc.

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Our pricing is based on maintaining a 2-year service agreement. Any scheduled inspection that is canceled without notice is subject to a service trip charge. Unless otherwise required due to the type of periodic inspection, the inspection will not cover every piece of fire protection equipment or parts but is limited to visual, external inspection of only a representative number or sample of the fire sprinklers, valves, pipe, hangers, and/or other devices and equipment in their installed positions.

THE COMPANY DOES NOT GUARANTEE OR WARRANT THE CONDITION OR OPERATION OF ANY PIPE, SYSTEM FIRE SPRINKLER EQUIPMENT, ATTACHMENTS OR PORTIONS THEREOF TO BE INSPECTED HEREUNDER. IT IS HEREBY EXPRESSLY AGREED THAT THE LIABILITY, IF ANY, THE COMPANY TO THE SUBSCRIBER AND/OR OTHER OCCUPANTS OR VISITORS OF THE BUILDING FOR ANY INSPECTION, REPORT, ACT OR OMISSION TO ACT, OR ANY CLAIMED BREACH OF THIS AGREEMENT BY THE COMPANY OR ITS OFFICERS, EMPLOYEES OR AGENTS HEREUNDER SHALL IN NO EVENT EXCEED THE FEE PAID UNDER THIS AGREEMENT FOR THE SPECIFIC INSPECTION SERVICES THAT GIVE RISE TO ANY LIABILITY.

The company, following each inspection, will provide to the subscriber a written "Report of Inspection" (Report). If desired, a copy of the Report will be forwarded to the Subscriber's insurance company. The Report and recommendations by the company are only advisory in nature and are intended to assist the subscriber in reducing the possibility of loss to property by indicating obvious defects or impairments to the system(s) and/or equipment attached thereto, which should receive prompt attention.

Please indicate the services you would like us to perform, sign the Customer Acceptance block and fax or mail to our office. We will schedule your inspection, and/or backflow recertification program upon receipt of signature.

If you have any questions or need any additional information regarding the above mentioned codes or your fire protection needs, please feel free to contact me.

### **Village of Mukwonago - Library 511 Division St Mukwonago, WI 53149**

☐ Annual Fire Alarm Inspection  
☐ Annual Backflow Certification  
☐ Annual Wet Sprinkler System Inspection

#### **Customer Acceptance:**

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

#### **USA Fire Protection, Inc.**

Your Full Service Fire Protection Contractor

Inspection Sales Representative  
yvonne.priest@usafp.us

Terms of Payment are net thirty (30) days from date of invoice. Invoices may be rendered on a progress basis for work completed through the date of invoicing and purchaser agrees to pay such progress billings in full. Purchaser agrees that payment to seller shall not be contingent upon settlement of insurance claim or reimbursement by another party. A service charge will be charged and added to the price on all payments past due and owed by the purchaser under this contract at a monthly rate of 1.5% or at a rate allowed under applicable law. Purchaser shall pay any reasonable attorney fees incurred in the collection of past due accounts.

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