

PROPOSAL

Maloof Building AVL

DeKalb County Government

1300 Commerce Drive Decatur, GA 30030
Decatur, Georgia 30030
404-371-2000

GA State Contract: 99999-SPD-SPD0000210-0004



DeKalb County
G E O R G I A

Presented By:

ASW

580 Marksmen Court
Fayetteville, GA 30214
(770) 716-7400

April 6, 2026



SCOPE OF WORK

INTRODUCTION

DeKalb County Government (DCG), in coordination with DeKalb County Television (DCTV), requires a qualified audiovisual systems integrator to **furnish, install, configure, program, test, and commission** a new **broadcast-capable auditorium** in the Maloof building complex. The auditorium will support **Board of Commissioners (BOC) meetings** and other public events and must integrate with the County's existing multi-venue AV and broadcast ecosystem via **point-to-point fiber** and County IT networking standards. AV solutions will cover the Auditorium, Executive Committee Room and Lobby. Some headend AV equipment will be installed in the DCTV control room.

The system must support two operational modes without physical reconfiguration:

- **Standard Mode (Self-Service):** Preset-driven operation for non-technical users, including **one-touch Zoom/Teams** capability.
- **Broadcast Mode (Operator):** Full technical operation for DCTV events, integrated with the existing control room for production and distribution.

Target readiness is **commissioning-ready on or near April 2026**, with the bulk of installation occurring in **March 2026**.

SOLUTION

2. Integrator Responsibilities

ASW shall provide turnkey delivery of all required work for the auditorium and executive conference room including, but not limited to:

2.1 Engineering, Coordination, and Planning

- Review County-provided drawings and conduit plans; verify pathways and site conditions.
- Coordinate with **DeKalb County IT**, Facilities, and DCTV on access, network requirements, fiber patching, VLANs, and workflows.
- Produce and maintain a detailed project schedule (including lead times, critical path, FAT/SAT windows, risks, and mitigations).

2.2 Furnish & Install Complete AV/Broadcast Infrastructure

SCOPE OF WORK

Provide all equipment and materials required for a complete system, including:

- Equipment racks, cooling, power sequencing (where required), power conditioning, and UPS systems.
- All AV cabling (Cat6/Cat6A, fiber patching/SFPs as needed), terminations, labeling, patch panels, and mounting hardware.
- All device installation for audio, video, lighting, control, and networking.

2.3 System Programming, Configuration, and Integration

- Implement and document a **Dante-based audio network** integrated with the control room (control-room console excluded from this scope but must interoperate).
- Implement and document a **native full-bandwidth Baseband (HDSDI) video network**.
- Configure **Ross Ultrix** (or approved equivalent), camera integration, and routing templates for typical event types.
- Provide a centralized control system (Q-SYS or equivalent) delivering:
 - **Operator Mode:** Full control and diagnostics of audio/video/lighting/routing
 - **Standard Mode:** One-touch/preset operation with broadcast controls locked out
- Configure Zoom/Teams workflows for both modes:
 - Standard Mode: non-technical operation with a dedicated conferencing camera and DSP-based audio
 - Broadcast Mode: dedicated conferencing PC routed through switcher and Dante ecosystem

3. System Scope by Discipline

3.1 Audio System

- Deliver a **Dante audio network** spanning Maloof Auditorium and the control room.
- Provide:
 - **Medium-format FOH digital console** dedicated to in-room reinforcement (client requests Yamaha digital console; alternate listed options exist in source requirements).
 - Audio DSP for Standard Mode: routing/EQ/automix/presets with predictable non-technical operation.
 - Broadcast Mode behavior: FOH console manages routing/mixing/dynamics; DSP processing must be minimal and bypassable as required.
- Provide microphone systems per requirements:
 - **Push-to-talk mics** for dais (9 stations), clerk, podiums, plus spares.
 - Wireless systems for Broadcast Mode and separate Standard Mode wireless as specified.
 - Wireless microphones can operate in non-encrypted and encrypted modes for end user flexibility.
- Provide ceiling microphone arrays.
- Provide an assistive listening system.
- Provide loudspeaker system design in the form of ceiling speakers.
- Provide monitoring (ceiling speakers) for dais and any required supplemental audio systems.
- Wired and wireless Intercom system for seamless communication during broadcasting.
- Conference Room will incorporate ceiling speakers, mic array, wireless conference microphones, DSP control core and audio amplifier.

SCOPE OF WORK

3.2 Video System

- Provide a fully integrated **native baseband video infrastructure** for acquisition, routing, and distribution at **1080p full-bandwidth**.
- Provide:
 - **Video switcher** and control surface integration.
 - **Panasonic PTZ camera package** (current-generation, full-bandwidth baseband, PoE+, controllable from FOH and control room; include a compact PTZ controller for auditorium-only operation).
 - Baseband converters to convert between SDI and HDMI
 - Minimum **three (3) HDMI-to-NDI encoders** for graphics/presentations (BOM lists Magewell encoders) for the patchable floor area video sources.
 - NDI decoders for all displays lacking native NDI.
 - Video displays for the auditorium, digital signage in the Lobby, and conference room
 - Projector and associated screens in the auditorium area.
 - LED wall located in the rear of the auditorium.
- Support outputs for:
 - Projection, LED wall confidence display, dais displays, confidence monitors, and other auditorium displays.
- Ensure clean, low-latency routing and end-to-end visibility of baseband sources across VLANs as designed.

3.3 Lighting System

- Provide broadcast-suitable lighting for low ceiling height:
 - Flicker-free LED fixtures for camera operation.
 - Even stage wash for presenters/panelists.
 - Audience lighting adequate for crowd shots (lower intensity acceptable vs. stage wash).
- Provide lighting control that supports:
 - Presets/automation for Standard Mode
 - Full operator control for Broadcast Mode
- Integrator must propose fixture solutions with beam/focus/shaping capability as required.

3.4 Control System

- Provide a centralized Q-SYS control system with:
 - Distinct **Standard Mode** and **Operator Mode** interfaces
 - Presets for audio/video/lighting/display routing
 - Diagnostics/status visibility appropriate for operators
 - Lockouts preventing non-technical misuse in Standard Mode
 - Touchpanels are included and located in the FOH position, rack room, control room and conference

SCOPE OF WORK

room.

- Include integration provisions for electric curtain control modules (curtains installed by GC).

3.5 Networking & IT Requirements

- Comply with County network standards:
 - o **Juniper core switch** (County-provided) with 10Gb uplinks and VLAN trunking.
 - o **Netgear AV-line switches** (Integrator-provided) for NDI and Dante workflows.
- Implement required VLAN structure per venue; anticipate future VLANs as specified.
- All IP addressing must be **static** (DHCP may be used temporarily for staging).
- Provide complete as-built network documentation:
 - o IP map, VLAN plan, port maps, switch configs/exports where applicable.
- Configure switching for multicast efficiency, IGMP/QoS where applicable, and lowest practical latency.
- Evaluate Dante clocking strategy across buildings; propose external clocking only if justified and document redundancy/failover behavior.

4. Installation, Testing, and Acceptance

4.1 Implementation

- Utilize County-provided conduit pathways; report blockages/discrepancies prior to proceeding.
- Install to manufacturer best practices and industry standards.
- Provide UPS runtime planning (30–60 minutes) with load calculations; power mission-critical systems via UPS.

4.2 Factory Acceptance Testing (FAT)

- Perform FAT for rack assemblies and preconfigured systems prior to shipment/installation.
- Provide FAT documentation as part of commissioning package.

4.3 Site Acceptance Testing (SAT) and Commissioning

- Perform SAT validating:
 - o Power/UPS/power sequencing operation
 - o Copper/fiber terminations and certification
 - o Dante routing/clocking across buildings
 - o NDI visibility, full-bandwidth 1080p operation, and display routing
 - o PTZ control from FOH and control room
 - o Lighting presets and operator control
 - o Mode switching and lockout behaviors
 - o Network throughput testing with all NDI sources active simultaneously
- Provide final commissioning report including test results, routing sheets, presets, and outstanding items.

SCOPE OF WORK

STATEMENT OF WORK / DIVISION OF RESPONSIBILITIES

ASW will install new equipment as specified and pull new cables to device locations and terminate to devices as required. ASW will interconnect new equipment as required to result in a fully functioning system.

ASW will de-install existing equipment that is being replaced and return to DCG.

Installation on site will be conducted during normal business hours (8:00 am – 5:00 pm), unless otherwise agreed. DCG must provide continuous uninterrupted access to the space by ASW personnel during the installation period.

Following the completion of the systems installation, ASW will provide qualified personnel to fully commission the system on site. ASW will test and verify complete system functionality as well as configure and tune the sound systems for optimum performance.

ASW will conduct a training session or sessions of up to [4] hours total duration on new equipment on site to designated operating personnel.

Following completion, ASW will provide as-built drawings and a comprehensive owner's manual of the system in soft copy (pdf) form. Where existing systems or equipment are to be re-used or re-purposed, only basic signal flow and interconnection of new equipment with existing equipment will be shown. Complete detailed drawings of the entire system(s) are not included in this scope. These can be provided for additional cost, if desired.

All AC power provisions to support the new system(s) are the responsibility of DCG.

Any data network provisions required to support or interface with the proposed systems are the responsibility of DCG. ASW will coordinate with IT personnel as needed.

A 90-day warranty, including parts and labor, will be provided beginning at the date of customer acceptance or first beneficial use of the system, whichever is earlier. The warranty does not apply to legacy or customer supplied equipment. Refer to item 8 of the integration contract for additional details.

Additional servicing and support of purchased equipment beyond the standard warranty can be provided at a special annually contracted rate.

Other terms and conditions are described in the included Agreement.

BILL OF MATERIALS

Auditorium

Audio

<u>Qty</u>	<u>Make/Model/Description</u>	<u>Unit</u>	<u>Extended</u>
29	JBL CONTROL 47LP PREMIUM 6.5" LOW-PROFILE CEILING SPKR W RBI	\$270.43	\$7,842.47
1	Listen Technologies AURI-D16-01 Auri Docking Station 16	\$786.75	\$786.75
1	Listen Technologies AURI-D4-01 Auri Docking Station 4	\$471.75	\$471.75
4	Listen Technologies AURI-RX1 Auri Receiver	\$282.75	\$1,131.00
1	Listen Technologies AURI-TX2N-D-A0 Auri 2 Channel Transmitter (Dante) **See below for Power Supply details	\$1,968.00	\$1,968.00
1	Listen Technologies LA-308 Auri Assistive Listening Signage Kit	\$23.25	\$23.25
4	Listen Technologies LA-401 Universal Ear Speaker	\$20.25	\$81.00
1	Listen Technologies LA-425-09 1-Port USB-C Charger for AURI-RX1 or AURI-TX2N	\$22.50	\$22.50
4	Listen Technologies LA-438 Advanced Neck Loop (Adult)	\$76.50	\$306.00
1	Netgear MSM4352-100NES 44x2.5G 4x10G/Multi-gig PoE++ and 4xSFP28 25G Fully Managed Switch	\$5,973.75	\$5,973.75
7	QSC AXON D2I Dante™/AES67 network audio interface (Attero Tech)	\$922.50	\$6,457.50
1	QSC CORE24F-NA Q-SYS network + analog I/O processor (MUST BE ORDERED TOGETHER W/ CORE24F-SW)	\$3,532.50	\$3,532.50 *

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99999-SPD-SPD0000210-0004**

Mission No : 26-06535

Rev. 3

4/6/2026

BILL OF MATERIALS

1	<p>QSC Audio Products, LLC SLDAN-64-P Q-SYS Software-based Dante 64x64 Channel (32x32 Flows) License, Perpetual</p>		
1	<p>QSC Audio Products, LLC CX-Q 4K8 8-Channel 500W/CH Q-SYS Network Amplifier, Lo-Z, 70V, 100V direct drive, FlexAmp™, with Mic/line Inputs, 100-240V.</p>	\$4,672.50	\$4,672.50
1	<p>QSC Audio Products, LLC CX-Q4K4-NA Processing Amplifier</p>	\$3,202.50	\$3,202.50
4	<p>QSC Audio Products, LLC NV-21-HU 4K60 4:4:4 Network Video Endpoint for Q- SYSEcosystem, software configurable as Encoder or Decoder. 1 HDMI 2.0 Input, 1 USB-C Input, 1 HDMI 2.0 output.</p>	\$1,800.00	\$7,200.00
3	<p>QSC Audio Products, LLC QIO-ML4i Q-SYS peripheral providing 4 mic/line inputs. Up to 4 devices daisy-chainable. 1U-1/4W, powered over Ethernet or +24 VDC. Surface mountable, rack kit sold separately.</p>	\$586.50	\$1,759.50
20	<p>Shure MX418D/C Cardioid-18" Desktop Gooseneck Condenser Microphone, Attached 10' XLR Cable, Logic Functions, Programmable Switch and LED Indicator, Attached Desktop Base</p>	\$328.75	\$6,575.00
1	<p>Shure P3TRA215TWP-H20 PSM300 TWIN PACK PRO WITH EARPHONES</p>	\$1,361.25	\$1,361.25
1	<p>Shure SBC800-US 8-Bay Shure Battery Charger</p>	\$506.25	\$506.25
1	<p>Shure SBC850-US 8-Bay Networked Docking Station for BN & GN</p>	\$1,093.75	\$1,093.75
1	<p>Shure UA221 Passive Antenna Splitter/Combiner Kit. Includes Two Splitter/Combiners, Four Coaxial Cables, and Attaching Hardware</p>	\$172.50	\$172.50

BILL OF MATERIALS

2	Shure UA8100 100' UHF Remote Antenna Extension Cable, BNC-BNC, RG213/U Type	\$265.00	\$530.00
2	Shure UA864US Wall-Mounted Wideband Antenna	\$466.25	\$932.50
8	Shure ULXD1= -G57 Betlpack Transmitter	\$521.25	\$4,170.00
8	Shure ULXD2/SM58=-G57 Digital Handheld Wireless Microphone Transmitter with SM58 Capsule (G57: 470 to 608 MHz)	\$558.75	\$4,470.00
1	Shure ULXD2/SM58=-G57 Digital Handheld Wireless Microphone Transmitter with SM58 Capsule (G57: 470 to 608 MHz)	\$558.75	\$558.75
2	Shure ULXD4Q=-G57 Quad Digital Wireless Receiver with internal power supply, 1/2 Wave Antenna and Rack Mounting Hardware	\$5,632.31	\$11,264.62
10	Shure WL185MB/C-TQG LAVALIER MICROPHONE, CARDIOID, BLACK	\$133.75	\$1,337.50
1	Allen & Heath AH-SQ-5 96kHz XCVI FPGA processing, 48 Input Channels, DEEP Processing, 17 Faders / 6 Layers, 16 onboard preamp, 12 Stereo mixes+LR, 3 Stereo Matrix, 7" touchscreen 1 Allen & Heath AH-M-SQ-SDANTE32-A SQ Dante 32—32 Dante Card for SQ & AHM 1 Allen-Heath AH-AP11332 Fitted Cover for the SQ-5 Digital Mixer	\$4,493.55	\$4,493.55 *
1	Allen & Heath AH-DT168 16in x 8out Dante audio expander with dLive 96kHz mic preamps, 48kHz / 96kHz	\$2,524.88	\$2,524.88
1	Barco ClickShare CX-50 2nd generation ClickShare CX-50 2nd generation	\$3,235.00	\$3,235.00

BILL OF MATERIALS

1	Clear-Com CZ-DX410-4UP DX410 System - 4 user bundle with headsets: 2Ch, 2.4GHz, US/Can	\$9,620.63	\$9,620.63
4	Shure MX415LPDF/C 15" Shock-Mounted Gooseneck, Green/Red LED Ring at bottom, Less Preamplifier, Dual Flexible, Cardioid	\$242.50	\$970.00
4	Shure ULXD8--G50 Wireless gooseneck microphone base for ULXD and QLXD. Includes AA Alkaline Batteries	\$507.50	\$2,030.00

Equipment:	\$101,277.15
Labor:	\$0.00
Audio Total	\$101,277.15

Video

<u>Qty</u>	<u>Make/Model/Description</u>	<u>Unit</u>	<u>Extended</u>
25	Datavideo DAC-8P 4K 4K SDI to HDMI Converter	\$623.75	\$15,593.75
12	Datavideo DAC9P-4K 4K HDMI to 12G-SDI Converter with embedded audio. Rack mount kit available. It fits 8x DAC-8P-4K in a 2RU 19" rack mount. Please look at RMK-2.	\$623.75	\$7,485.00
2	Draper 140114 Access V, 123", 16:10, Matt White XT1000V, 110 V	\$4,202.50	\$8,405.00
4	Magewell 64050 Convert HDMI TX 1-Channel NDI Encoder	\$611.25	\$2,445.00
1	Newline STV-4324-PLUS 43" STV+ Smart TV, UHD 4K, Built in Wifi, Digital Signage Capable, Commercial Display	\$726.75	\$726.75 *
1	Chief MTM1U Medium fusion micro-adjustable tilt wall display mount		

BILL OF MATERIALS

6	Newline STV-8524-PLUS 85" STV+ Smart TV, UHD 4K, Built in Wifi, Digital Signage Capable, Commercial Display	\$2,472.25	\$14,833.50 *
6	Chief XCM1U FUSION X-Large Single Pole Flat Panel Ceiling Mounts		
4	Nigel B Design NB-AVCB-W White Finish Anti-Vibration Multi Camera Mounting Bracket	\$624.94	\$2,499.76
4	Nigel B Design NB-UIM-MCA-W White Finish Anti-Vibration Multi-Camera Adapter	\$577.44	\$2,309.76
1	Panasonic AW-RP60GJ5 Remote Camera Controller	\$3,260.83	\$3,260.83
9	Panasonic AW-UE150AKPJ UHD 4K 20x PTZ Camera (Black)	\$11,155.70	\$100,401.30 *
9	BZBGEAR BG-UWM-B Universal Wall Mount Bracket for PTZ Camera (Black)		
1	Rigging Hardware Allowance for misc hardware required to fly or mount AVL equipment to building structure (loudspeakers, projectors, screens, light fixtures, etc)	\$2,500.00	\$2,500.00
1	Ross Video Ultrix BB System HDSDI Based Broadcast System Package	\$100,000.00	\$100,000.00
2	*ASW Computer [OFE] - Dedicated Computer	\$0.00	\$0.00
9	*ASW Computer [OFE] - Dedicated Computer	\$0.00	\$0.00
13	*ASW Display [OFE] - Flat Panel Display	\$0.00	\$0.00
1	Apple MacBook Pro [OFE] - MacBook Pro 16-inch	\$0.00	\$0.00
2	Barco R90102632 G62-W9 Black US - body only	\$14,746.25	\$29,492.50 *

BILL OF MATERIALS

2	Chief CMA348W XL VIBRATION ISOLATOR COUPLER
2	Barco R9802241 FLDX 1.7 - 2.5 : 1 (EN61)

Equipment:	\$289,953.15
Labor:	\$0.00
Video Total	\$289,953.15

Control

<u>Qty</u>	<u>Make/Model/Description</u>	<u>Unit</u>	<u>Extended</u>
22	FS.com FS P/N: SFP-10GLR-31-I NETGEAR AXM762-I Compatible 10GBASE-LR SFP+ 1310nm 10km Industrial DOM Duplex LC SMF Optical Transceiver Module	\$35.00	\$770.00
3	Global Cache IP2CC-P Global Cache iTach IP2CC with PoE Option	\$146.25	\$438.75
10	Global Cache IP2SL-P Global Cache iTach IP2SL with PoE Option	\$146.88	\$1,468.80
1	Netgear XSM4216F-100NAS 16-Port Gigabit SFP+ Managed Network Switch	\$1,429.11	\$1,429.11
2	QSC TSC-70-G3 Q-SYS 7" PoE Touch Screen Controller for In-Wall Mounting. Color - Black only	\$1,866.00	\$3,732.00 *
2	QSC TSC-710t-G3 Table top mounting accessory for TSC-70-G3 and TSC-101-G3.		
2	TRENDnet TC-KP48S 48-Port Blank Keystone Shielded 2RU HD Patch Panel	\$277.60	\$555.20 *
96	TRENDnet TC-K06C6A Shielded Cat6A RJ45 Keystone Jack 6-Pack Bundle, Use with The TC- KP24S Shielded Blank Keystone Patch Panel (Sold Separately), Silver,		

BILL OF MATERIALS

Equipment:	\$8,393.86
Labor:	\$0.00
Control Total	\$8,393.86

Lighting

<u>Qty</u>	<u>Make/Model/Description</u>	<u>Unit</u>	<u>Extended</u>
4	FS.com FS P/N: SFP-10GLR-31-I NETGEAR AXM762-I Compatible 10GBASE-LR SFP+ 1310nm 10km Industrial DOM Duplex LC SMF Optical Transceiver Module	\$35.00	\$140.00
8	Generic 1.5 "X10"Pipe 1-1/2 in. x 10 ft. Black Steel Sch. 40 Pipe	\$90.51	\$724.08
10	IKAN LBX8-POE Lyra POE Low Pro Bi-Color Studio Panel Soft LED 5X Lights w/ Netgear Managed PoE++ Ultra60 Switch Bundle	\$954.09	\$9,540.90 *
10	Blizzard Lighting KLAMP-N Narrow aluminum clamp designed for 2" truss. The narrow profile of the Klamp-N™ allows additional mounting options versus normal clamp. Max load: 441 lbs (200 kg), Fits: 2" truss, Width: 1.2" (30.5mm), Weight: 0.8lbs (.4 KG)		
10	Blizzard Lighting Safe Kable Light rigging cable		
12	IKAN LBX8-POE Lyra POE Low Pro Bi-Color Studio Panel Soft LED 5X Lights w/ Netgear Managed PoE++ Ultra60 Switch Bundle	\$954.29	\$11,451.48 *
12	Blizzard Lighting Safe Kable Light rigging cable		
12	Impact SRP-124 Scissor Mount for Drop Ceilings		

BILL OF MATERIALS

1	Interactive Technologies CueServer 3 Pro Rack-Mountable Lighting Control Processor with 8 module slots, includes power supply and 1,024 channel license.	\$2,699.25	\$2,699.25 *
1	Interactive Technologies SM-DMX-X5F 5-Pin Female XLR Isolated DMX Smart Module		
1	Interactive Technologies SM-DMX-X5M 5-Pin Male XLR Isolated DMX Smart Module		
2	Interactive Technologies SM-SBUS-5W 5-Wire Station Bus Smart Module		
 22	 IKAN LBF60Z-POE Lyra POE Bi-Color Studio Zoom Fresnel LED Light	 \$1,047.11	 \$23,036.42 *
22	Blizzard Lighting Safe Kable Light rigging cable		
22	Impact SRP-124 Scissor Mount for Drop Ceilings		

Equipment:	\$47,592.13
Labor:	\$0.00
Lighting Total	\$47,592.13

G & A

<u>Qty</u>	<u>Make/Model/Description</u>	<u>Unit</u>	<u>Extended</u>
1	Cables, Connectors, & Misc. Hardware Allowance for miscellaneous cables, connectors, and hardware required for complete installation.	\$8,750.00	\$8,750.00
1	Incoming Freight ASW inbound shipping costs	\$7,500.00	\$7,500.00
1	(St Con) ASW Tech Services General Labor, Engineering & Programming, Project Management, Training, Travel	\$0.00	\$0.00

BILL OF MATERIALS

Equipment:	\$16,250.00
Labor:	\$153,338.00
G & A Total	\$169,588.00

Equipment:	\$463,466.29
Labor:	\$153,338.00

Auditorium Total	\$616,804.29
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BILL OF MATERIALS

Auditorium: Lobby

Audio

<u>Qty</u>	<u>Make/Model/Description</u>	<u>Unit</u>	<u>Extended</u>
1	JBL CONTROL 47LP PREMIUM 6.5" LOW-PROFILE CEILING SPKR W RBI	\$270.43	\$270.43
3	JBL CONTROL 47LP PREMIUM 6.5" LOW-PROFILE CEILING SPKR W RBI	\$270.43	\$811.29
Equipment:			\$1,081.72
Labor:			\$0.00
Audio Total			\$1,081.72

Video

<u>Qty</u>	<u>Make/Model/Description</u>	<u>Unit</u>	<u>Extended</u>
1	BrightSign XT1145-32GB XT1145 with pre-installed 32GB Micro SD card	\$823.06	\$823.06
1	Newline STV-6524-PLUS 65" STV+ Smart TV, UHD 4K, Built in Wifi, Digital Signage Capable, Commercial Display	\$1,223.50	\$1,223.50 *
1	Chief LTM1U Large fusion micro-adjustable tilt wall mount		
Equipment:			\$2,046.56
Labor:			\$137.00
Video Total			\$2,183.56

Maloo Building AVL

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4/6/2026

**GA State Contract:
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BILL OF MATERIALS

Equipment:	\$3,128.28
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Labor:	\$137.00
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Auditorium: Lobby Total	\$3,265.28
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BILL OF MATERIALS

Auditorium: Executive Session Room

Audio

<u>Qty</u>	<u>Make/Model/Description</u>	<u>Unit</u>	<u>Extended</u>
2	JBL CONTROL 47LP PREMIUM 6.5" LOW-PROFILE CEILING SPKR W RBI	\$270.43	\$540.86
1	QSC SPA-QF60X4-NA 4-Channel Flex Amplifier LO-Z/HI-Z	\$1,406.25	\$1,406.25
1	QSC Audio Products, LLC CORE 8 FLEX Q-SYS Core Processor with 8 local audio I/O channels, 64x64 network I/O channels with 8x8 Software-based Dante license included, USB AV bridging, dual LAN ports, VoIP telephony, 8x8 GPIO, 8 AEC processors, Half-size 1RU. Includes Scripting/UCI functionality.	\$2,643.75	\$2,643.75
2	QSC Audio Products, LLC NV-21-HU 4K60 4:4:4 Network Video Endpoint for Q-SYSEcosystem, software configurable as Encoder or Decoder. 1 HDMI 2.0 Input, 1 USB-C Input, 1 HDMI 2.0 output.	\$1,800.00	\$3,600.00
1	QSC Audio Products, LLC TSC-70-G3 Q-SYS 7" PoE Touch Screen Controller for In-Wall Mounting. Color - Black only. 1 QSC Audio Products, LLC TSC-710t-G3 Table top mounting accessory for TSC-70-G3 and TSC-101-G3. Color - Black only.	\$1,866.00	\$1,866.00 *
1	Shure MXA920W-S Ceiling Array Microphone, Square, White, 24 inch	\$4,136.25	\$4,136.25
1	Rack Allowance Allowance for AV Equipment Rack & Accessories	\$2,500.00	\$2,500.00

BILL OF MATERIALS

Equipment:	\$16,693.11
Labor:	\$0.00
Audio Total	\$16,693.11

Video

<u>Qty</u>	<u>Make/Model/Description</u>	<u>Unit</u>	<u>Extended</u>
1	Netgear M4250-26G4F-PoE++ (GSM4230UP) AV Line 24x1G PoE++ 1440W and 4xSFP+ Managed Switch	\$3,062.49	\$3,062.49 *
2	Cisco Systems, Inc SFP-10G-SR 10GBase-SR SFP+ Module for MMF 10 Gbps 1 x LC Duplex Transceiver Module		
1	Newline STV-7524-PLUS 75" STV+ Smart TV, UHD 4K, Built in Wifi, Digital Signage Capable, Commercial Display	\$1,390.00	\$1,390.00 *
1	Chief RXF3 Extra-Large Fit Fixed Display Wall Mount		
2	Nigel B Design NB-AVCB-W White Finish Anti-Vibration Multi Camera Mounting Bracket	\$624.94	\$1,249.88
2	Panasonic AW-UE150AKPJ UHD 4K 20x PTZ Camera (Black)	\$11,155.70	\$22,311.40 *
2	BZBGEAR BG-UWM-B Universal Wall Mount Bracket for PTZ Camera (Black)		
3	QSC Audio Products, LLC NV-32-H (Core Capable) 4K60 4:4:4 Network Video Endpoint for the Q-SYS Ecosystem, software configurable as Encoder or Decoder. 3 HDMI 2.0 Inputs, 2 HDMI 2.0 Outputs, on-board AV Bridging. Supports optional stand-alone "Q-SYS Core Mode" operation for audio DSP with local video switching (no encoding or decoding) and AV Bri	\$3,345.00	\$10,035.00

BILL OF MATERIALS

1	Barco ClickShare CX-50 2nd generation	\$3,235.00	\$3,235.00
	ClickShare CX-50 2nd generation		

Equipment:	\$41,283.77
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Labor:	\$0.00
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Video Total	\$41,283.77
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Equipment:	\$57,976.88
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Labor:	\$0.00
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Auditorium: Executive Session Room Total	\$57,976.88
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BILL OF MATERIALS

Auditorium: Equipment Room

Audio

<u>Qty</u>	<u>Make/Model/Description</u>	<u>Unit</u>	<u>Extended</u>
1	IPCAMPOWER IPCP-16P10GINJECTOR-BT2 16 Port 802.3bt POE++ Extreme Power POE Injector Hub, 90 Watts on Each Port, 450 Total Watts Budget, 10G 10/100/1000/10000 Speeds Each Port	\$499.99	\$499.99
2	Middle Atlantic UPS-S2200R UPS STD 2200VA 2 Middle Atlantic UPS-OLIPCARD OL UPS NETWORK CARD	\$1,645.73	\$3,291.46 *
1	Netgear MSM4352-100NES 44x2.5G 4x10G/Multi-gig PoE++ and 4xSFP28 25G Fully Managed Switch	\$5,973.75	\$5,973.75
1	Rack Allowance Allowance for AV Equipment Rack & Accessories	\$2,500.00	\$2,500.00
Equipment:			\$12,265.20
Labor:			\$0.00
Audio Total			\$12,265.20

Video

<u>Qty</u>	<u>Make/Model/Description</u>	<u>Unit</u>	<u>Extended</u>
4	Magewell 641500000 Pro Convert for NDI to SDI	\$543.33	\$2,173.32
1	Netgear M4250-26G4F-PoE++ (GSM4230UP) AV Line 24x1G PoE++ 1440W and 4xSFP+ Managed Switch 2 Cisco Systems, Inc SFP-10G-SR 10GBase-SR SFP+ Module for MMF 10 Gbps 1 x LC Duplex Transceiver Module	\$3,062.49	\$3,062.49 *

BILL OF MATERIALS

Equipment:	\$5,235.81
Labor:	\$0.00
Video Total	\$5,235.81

Control

<u>Qty</u>	<u>Make/Model/Description</u>	<u>Unit</u>	<u>Extended</u>
1	Beelink EQR6 AMD Ryzen 6600U/6800U Compact Computer (NUC)	\$623.75	\$623.75
1	QSC TSC-70-G3 Q-SYS 7" PoE Touch Screen Controller for In-Wall Mounting. Color - Black only	\$1,500.00	\$1,500.00
1	Power Sequencing Allowance Allowance for power sequencing hardware	\$6,410.26	\$6,410.26

Equipment:	\$8,534.01
Labor:	\$0.00
Control Total	\$8,534.01

Lighting

<u>Qty</u>	<u>Make/Model/Description</u>	<u>Unit</u>	<u>Extended</u>
1	Interactive Technologies CueServer 3 Pro Rack-Mountable Lighting Control Processor with 8 module slots, includes power supply and 1,024 channel license.	\$2,324.25	\$2,324.25
2	IPCAMPOWER IPCP-24P10GINJECTOR-BT2 24 Port 802.3bt POE++ Extreme Power POE Injector Hub, 90 Watts on Each Port, 450 Total Watts Budget, 10G 10/100/1000/10000 Speeds Each Port	\$624.99	\$1,249.98
2	Netgear GSM4248P-100NAS 40-Port Gigabit PoE+ Compliant Managed AV Switch with SFP	\$2,407.46	\$4,814.92

BILL OF MATERIALS

Equipment:	\$8,389.15
Labor:	\$0.00
Lighting Total	\$8,389.15

Power

<u>Qty</u>	<u>Make/Model/Description</u>	<u>Unit</u>	<u>Extended</u>
1	Middle Atlantic UPS-S2200R UPS STD 2200VA	\$1,645.73	\$1,645.73 *
	1 Middle Atlantic UPS-OLIPCARD OL UPS NETWORK CARD		

Equipment:	\$1,645.73
Labor:	\$0.00
Power Total	\$1,645.73

Equipment:	\$36,069.90
Labor:	\$0.00

Auditorium: Equipment Room Total	\$36,069.90
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BILL OF MATERIALS

Hall

Audio

<u>Qty</u>	<u>Make/Model/Description</u>	<u>Unit</u>	<u>Extended</u>
1	JBL CONTROL 47LP PREMIUM 6.5" LOW-PROFILE CEILING SPKR W RBI	\$270.43	\$270.43
1	JBL CONTROL 47LP PREMIUM 6.5" LOW-PROFILE CEILING SPKR W RBI	\$270.43	\$270.43
Equipment:			\$540.86
Labor:			\$0.00
Audio Total			\$540.86

Equipment:	\$540.86
Labor:	\$0.00

Hall Total \$540.86

BILL OF MATERIALS

Video Wall

Video

<u>Qty</u>	<u>Make/Model/Description</u>	<u>Unit</u>	<u>Extended</u>
1	Apple MacBook Pro [OFE] - MacBook Pro 16-inch	\$0.00	\$0.00
Additional Options			
1	ASW (CUSTOM) 23.62' x 6.64' 1.25mm MIP 23.62' x 6.64' 1.25 mm WT Series LED Wall	\$143,012.67	\$143,012.67 *
1	Draper LED Wall Wall Mount and Trim Frame Draper Wall Mount and Trim for Planar MBS 1.2 8x4 LED Wall		
1	Novastar MX40 Pro Novastar processor		
2	Resolume Arena	\$899.00	\$1,798.00
	Equipment:		\$0.00
	Labor:		\$0.00
	Video Total		\$0.00
	Equipment:		\$0.00
	Labor:		\$0.00
Video Wall Total			\$0.00

BILL OF MATERIALS

Studio Control Room

Audio

<u>Qty</u>	<u>Make/Model/Description</u>	<u>Unit</u>	<u>Extended</u>
1	QSC CORE24F-NA Q-SYS network + analog I/O processor (MUST BE ORDERED TOGETHER W/ CORE24F-SW)	\$3,532.50	\$3,532.50 *
1	QSC Audio Products, LLC SLDAN-64-P Q-SYS Software-based Dante 64x64 Channel (32x32 Flows) License, Perpetual		
1	Clear-Com CZ-DX410-4UP DX410 System - 4 user bundle with headsets: 2Ch, 2.4GHz, US/Can	\$9,620.63	\$9,620.63
Equipment:			\$13,153.13
Labor:			\$0.00
Audio Total			\$13,153.13

Video

<u>Qty</u>	<u>Make/Model/Description</u>	<u>Unit</u>	<u>Extended</u>
1	Netgear M4250-26G4F-PoE++ (GSM4230UP) AV Line 24x1G PoE++ 1440W and 4xSFP+ Managed Switch	\$3,062.49	\$3,062.49 *
2	Cisco Systems, Inc SFP-10G-SR 10GBase-SR SFP+ Module for MMF 10 Gbps 1 x LC Duplex Transceiver Module		
1	Tightrope Media Systems Mediascribe Live Captioning & Translation	\$12,500.00	\$12,500.00
Equipment:			\$15,562.49
Labor:			\$0.00
Video Total			\$15,562.49

BILL OF MATERIALS

Control

<u>Qty</u>	<u>Make/Model/Description</u>	<u>Unit</u>	<u>Extended</u>
1	QSC TSC-70-G3 Q-SYS 7" PoE Touch Screen Controller for In-Wall Mounting. Color - Black only	\$1,866.00	\$1,866.00 *
1	QSC TSC-710t-G3 Table top mounting accessory for TSC-70-G3 and TSC-101-G3.		

Equipment:	\$1,866.00
Labor:	\$0.00
Control Total	\$1,866.00

Equipment:	\$30,581.62
Labor:	\$0.00

Studio Control Room Total	\$30,581.62
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MISSION SUMMARY

Subtotal:

\$745,238.83

Grand Total:

\$745,238.83

CONTRACT

April 6, 2026

DeKalb County Government

1300 Commerce Drive Decatur, GA 30030
Decatur, Georgia 30030
404-371-2000

Maloof Building AVL

This Agreement is by and between Atlanta Soundworks, LLC dba ASW, located at 580 Marksmen Ct., Fayetteville, GA 30214, hereinafter called the "Company" and DeKalb County Government hereinafter called the "Client." The Company and Client agree as follows:

- 1. Company Performance:** Company shall furnish all equipment and perform the work necessary to install the components in the Bill of Materials and as described in the Scope of Work. The Company agrees to perform the work for the Amount listed in this Proposal.
- 2. Responsibility of Others:** Unless otherwise noted in the Scope of Work, the Client shall be responsible for all electrical work such as, but not limited to, AC power, conduit systems, and outlet boxes. Floor track and trenching or coring a floor is not included unless noted. Client is responsible for all custom millwork and any other adaptations to Client furnishings or décor, unless specifically noted in the Scope of Work. All finishes will be supplied as standard manufacturer's finish. All other work necessary for the completion of the project and not specifically defined in this Scope of Work shall be the responsibility of the Client.
- 3. Existing Equipment:** Owner-furnished equipment (OFE) is to be reused or installed only as defined in the Scope of Work. Existing equipment being replaced and removed from service will be uninstalled and returned to Client.
- 4. Installation:** Client hereby grants Company or its agent the right to install the equipment and will provide access to the premises for the installation specified during the Company's normal business hours unless otherwise specified in the Scope of Work in this Agreement. Lack of access to the facility and delays of work by others where such work is necessary for the completion of the project causing additional costs to the Company may result in a change order to the Client for recovery of those costs.
- 5. Commencement:** The work to be performed under the terms of this Agreement shall commence on a date agreed to by both parties, after receipt of the signed Agreement and any deposit payment(s) defined in the Payment Schedule.
- 6. Force Majeure:** Company shall not be liable for any loss, injury, delay, damage, or other casualty suffered or incurred by the Client or its Client as a result of any strike, riot, storm, fire, explosion, act of God, war, government action, or other cause that is beyond the Company's control (herein defined as Force Majeure), and any failure or delay in performance of any of its obligations under this Agreement because of one or more of the foregoing causes shall not be considered a breach of this Agreement. Company reserves the right to defer the date of delivery, to cancel the contract, or to reduce the volume of the goods ordered by Client due to Force Majeure without liability. If the performance of any of the material obligations of this Agreement are suspended due to Force Majeure for one hundred and twenty (120) consecutive days and such suspension shall have a material adverse effect on the Client, the Client may give notice requesting consultation concerning such suspension. If the parties hereto fail to resolve such problem by mutually satisfactory written agreement within ninety (90) days after the aforesaid notice, either party hereto shall have the right to terminate this Agreement, effective immediately upon notice to the other party. It is expressly understood and agreed by the parties that in the event of such termination, the party electing to terminate this Agreement will incur no liability to the other for any default in the performance of this Agreement arising from exercise of such right to terminate.

Maloof Building AVL

Mission No : 26-06535

Rev. 3

4/6/2026

**GA State Contract:
99999-SPD-SPD0000210-0004**

CONTRACT

- 7. Entire Contract:** This Agreement and the documents and instruments referred to herein constitute the entire contract between the parties to this Agreement and supersede all other understandings, written or oral, with respect to the subject matter of this Agreement.
- 8. Warranty:** The Company will provide a limited 90-day installation warranty covering defects in materials and workmanship from the date of system completion or first beneficial use, whichever comes first, for all equipment furnished and installed by the Company. All equipment, labor, and freight for warranty work are included. Some components include a manufacturer's warranty which extends beyond the Company warranty. It is the responsibility of Client to complete and submit any warranty registration information directly to the appropriate manufacturer. Client misuse, abuse and "Acts of God" are not covered. This warranty is in effect only if the product remains as installed. Removal and re-installation of equipment, changes to software code, network configuration, DSP configuration, or other changes to the installation void this limited warranty at the Company's discretion.
- 9. Training:** The Company will provide post-sale training support as described in the Scope of Work.
- 10. Deliverables:** Following completion of the project, the Company will provide documentation as defined in the Scope of Work within two (2) weeks after final payment is made by the Client. The Company will provide equipment and warranty information to the customer as part of the deliverables.
- 11. Time for Acceptance:** The terms of this Agreement will be valid for fifteen (15) days following the publish date set forth above. If not accepted within that time, the offer of such terms is automatically revoked, unless the Client and Company agree otherwise in writing. If this Agreement is signed by the Client and the Company it shall be valid, remain in force and not be revoked.
- 12. Pricing:** Pricing is valid for fifteen (15) days following the publish date of this Agreement for equipment manufactured in the USA. Unfortunately, due to ongoing government tariff negotiations, equipment pricing cannot be guaranteed beyond the publish date of this Agreement for equipment manufactured outside the USA. With respect to these conditions, if additional costs to the Company are incurred because of manufacturers' price increases, Client consents to the increased price of affected equipment at the time of execution of this agreement.
- 13. Shipping:** Freight costs are included in the Proposal - FOB to a single destination. Expedited delivery and/or compound routing options are available at additional cost.
- 14. Promotional Materials:** Client grants Company the right and permit to utilize pictures, tributes, contextual analyses and other related work products associated with this Agreement and its fulfillment in Company showcasing and promotional materials without cost to Company.
- 15. Non-solicitation:** After the Effective Date and during the term of this Agreement, each Party agrees that neither it nor any of its divisions, operating groups or Affiliates shall recruit, solicit or induce any employee of the other Party directly involved in the activities conducted pursuant to this Agreement to terminate his or her employment with such other Party and become employed by or consult for such Party, whether or not such employee is a full-time employee of such other Party, and whether or not such employment is pursuant to a written agreement or is at-will. For purposes of the foregoing, "recruit", "solicit" or "induce" shall not be deemed to mean: (a) circumstances where an employee of a Party initiates contact with the other Party or any of its Affiliates with regard to possible employment; or (b) general solicitations of employment not specifically targeted at employees of a Party or any of its Affiliates, including responses to general advertisements.
- 16. Severability:** Any provision of this Agreement that is prohibited or unenforceable in any jurisdiction shall, as to such jurisdiction, be ineffective to the extent of such prohibition or unenforceability without invalidating the remaining provisions

CONTRACT

hereof, and any such prohibition or unenforceability in any jurisdiction shall not invalidate or render unenforceable such provision in any other jurisdiction.

- 17. **Governing Law:** This Agreement shall be governed by and construed in accordance with the laws of the State of Georgia.
- 18. **Payment Terms:** Standard payment terms are NET 30 from invoice date. Payment made by credit card is subject to a 3.5% processing fee.
- 19. **Payment:** Except as otherwise may be adjusted to comply with other provisions of this Agreement, the Client agrees to a fixed price inclusive of all materials, installation labor, technical services, freight, and taxes for the successful delivery of the project as described in the Scope of Work in accordance with the following schedule. Payment shall be made as invoiced, without abatement, deduction, discount or setoff.

Wire/ACH Information

Account Holder: Atlanta Soundworks LLC.
Bank: Craft Bank
Routing: 061021471
Acct: 1100002634

Payment Schedule	%	Amount	Due Date
Project Completion	100.0000	\$745,238.83	

Client: **DeKalb County Government**

Date:

Company: **ASW**

Date: