

July 13, 2023

Ricky Cotton  
DeKalb County State Court (GA)  
556 N. McDonough Street  
Decatur, GA 30030

RE: I - AUG 2022 - 8021756 - Courtroom 3D Option A - Courthouse - DeKalb County State Court (GA)  
I - AUG 2022 - 8021757 - Courtroom 3A Option A - Courthouse - DeKalb County State Court (GA)  
I - AUG 2022 - 8021758 - Courtroom 2A Option A - Courthouse - DeKalb County State Court (GA)  
I - AUG 2022 - 8021759 - Courtroom 2B Option A - Courthouse - DeKalb County State Court (GA)  
I - AUG 2022 - 8021761 - Courtroom 2D Option A - Courthouse - DeKalb County State Court (GA)

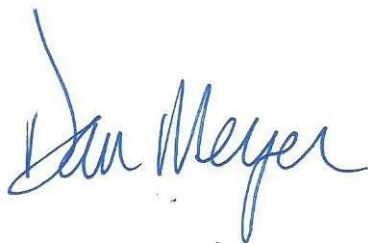
Dear Ricky Cotton

Thank you for the opportunity to submit a quotation for the product supply, installation and training of our integrated audio/video (AV) solution.

BIS Digital provides a complete technology solution based on your needs and requirements which includes planning, design, programming, installation as well as training with on-going support and service. Our ability to design, implement and support a fully integrated AV workflow solution makes BIS unique.

Please don't hesitate to contact me with any questions or concerns.

Sincerely,



Dan Meyer  
Account Manager  
(800) 834-7674 Ext 4518  
dan.meyer@bisdigital.com



1350 NE 56th Street, Suite 300  
Ft. Lauderdale, FL 33334



Sales: (800) 834-7674  
Support: (800) 715-1234



Email: [info@bisdigital.com](mailto:info@bisdigital.com)  
Web: [www.bisdigital.com](http://www.bisdigital.com)

**Date** Thursday, July 13, 2023

**Quote Number** Q-8021756-7.13.2023  
I - AUG 2022 - 8020678 - Courtroom 3A Option A - Courthouse - Dekalb County State Court (GA)  
Q-8021757-7.13.2023  
I - AUG 2022 - 8020678 - Courtroom 3D Option A - Courthouse - Dekalb County State Court (GA)  
Q-8021758-7.13.2023  
I - AUG 2022 - 8020678 - Courtroom 2A Option A - Courthouse - Dekalb County State Court (GA)  
Q-8021759-7.13.2023  
I - AUG 2022 - 8020678 - Courtroom 2B Option A - Courthouse - Dekalb County State Court (GA)  
Q-8021761-7.13.2023  
I - AUG 2022 - 8020678 - Courtroom 2D Option A - Courthouse - Dekalb County State Court (GA)

**Sales Consultant** Dan Meyer, Account Manager  
(800) 834-7674 Ext 4518 / dan.meyer@bisdigital.com

**Primary Contact** Ricky Cotton, IT Project Manager  
556 N. Mcdonough Street  
Decatur, GA 30030  
(404) 371-2354 / (404) 687-3574 (Fax)  
rtcotton@dekalbcountyga.gov (Email)

**Billing Address** Dekalb County State Court (GA) / A-1000589  
State Court Of Dekalb County  
556 N. Mcdonough Street  
Decatur, GA 30030

**Shipping Address** Same

**TIPS USA Contract** 220704

**Wiring Required** Yes

**Installation Notes** BIS to upgrade all audio and video for State Courtrooms to include new DSP & Amp. Existing microphones, ceiling speakers and personal powered speakers to reused, boundary array and sidebar microphone to be added to each courtroom. Sidebar microphone needs to be routed to court reporter's output. Old hanging microphones to be removed.

New monitor to be placed for gallery view of evidence in the courtroom.  
Touch screens to be installed for attorneys to annotate on presented evidence.

New monitors to be added for judge, witness & clerk to view evidence presented.

Wired and wireless presentation to be installed for attorneys to present evidence with preview/publish feature for judge to review evidence prior to being published to gallery.

Zoom/WebEx integration included for hybrid courtroom functionality, judges do remote Zoom meetings from their office and must show courtroom in Zoom.

Room control with iPad included to control audio settings, control power settings of devices in room.

Client responsibilities:

Client must provide desktop for DCR recording software.

## **Optimal Specifications for BIS Digital Recording PC Systems**

### **DCR Specifications**

#### **2/4 Channel Audio Only**

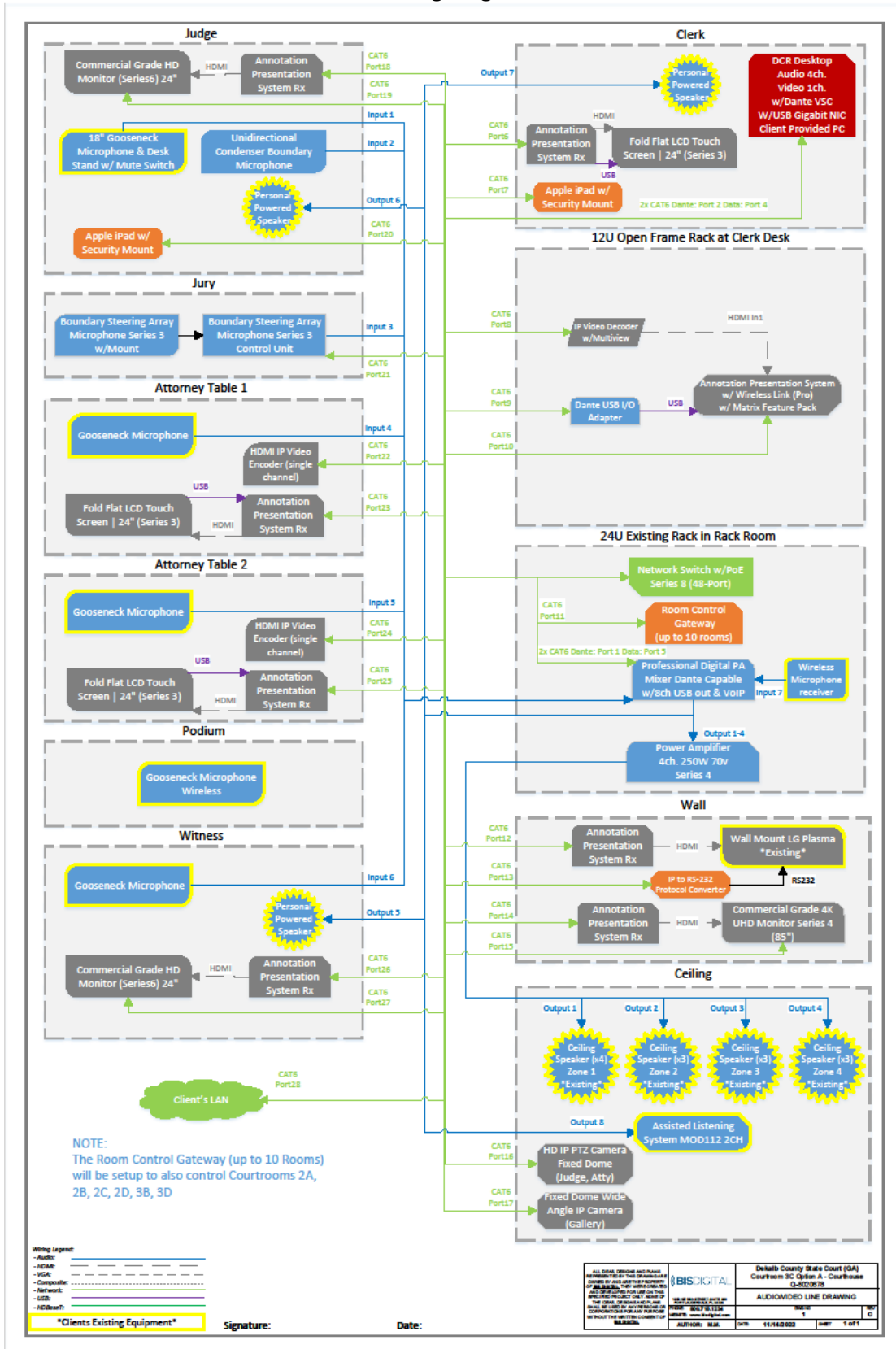
- 8GB RAM
- 512GB SSD Hard Drive
- Intel Core i5 Processor
- Ethernet RJ-45 Network Interface 100/1000 (x2 if using DANTE protocol)
- USB 3.0 Ports
- Microsoft Windows 10 Professional

All specifications are subject to change without notice. All computers sourced from third parties must first be approved by BIS Digital prior to purchase.

Dekalb County State Courtroom 3B, 3D, 2A, 2B, 2D				
Item	Product Code	Qty	Unit Price	Total Price
<b>Audio System (DSP &amp; Amp)</b>				
Professional Digital PA Mixer DANTE Capable w/8ch USB out and POTS/VoIP Interface	BIS-MX-DAN-USB8PV	1	\$4,950.00	\$4,950.00
Power Amplifier   4ch. 250W 70v	BIS-AMP-4C250-70S2	1	\$2,600.00	\$2,600.00
<b>Microphones</b>				
Boundary Array Microphone (Black) <ul style="list-style-type: none"> <li>• Sidebar</li> </ul>	BIS-MIC-TBA-S3B	1	\$2,200.00	\$2,200.00
Unidirectional Condenser Boundary Microphone <ul style="list-style-type: none"> <li>• Jury rail</li> </ul>	BIS-M-P5544	1	\$215.00	\$215.00
<b>DCR Recording system</b>				
DCR 4ch Digital A/V Recording Software (incl. 12 month SAS)	DCR-4S	1	\$3,100.00	\$3,100.00
DANTE Virtual Sound Card	BIS-DANTE-V64	1	\$145.00	\$145.00
USB Gigabit NIC	BIS-NIC-GB	2	\$32.00	\$64.00
<b>Cameras</b>				
HD IP PTZ Camera   Fixed Dome	BIS-IP-HD-PTZ-FD	1	\$1,450.00	\$1,450.00
Fixed Dome Wide Angle IP Camera   1080p	BIS-VC-IP-FD-WA	1	\$725.00	\$725.00
IP Video Decoder w/Multiview	BIS-VC-IP-VDMV	1	\$725.00	\$725.00
<b>Wired HDMI inputs</b>				
HDMI IP Video Encoder (Single Channel)	BIS-IP-VE-HDMI-MW	2	\$499.00	\$998.00
<b>Wireless Presentation/Zoom/WebEx/ Video Distribution</b>				
Annotation Presentation System w/Wireless Link (Pro)	BIS-CYNAP-PRO	1	\$7,650.00	\$7,650.00
Matrix Feature Pack for BIS-CYNAP	BIS-CYNAP-MFP	1	\$2,900.00	\$2,900.00
Annotation Presentation System Receiver	BIS-CYNAP-REC	7	\$1,925.00	\$13,475.00
<b>Monitors</b>				
Fold Flat LCD Touch Screen   24" <ul style="list-style-type: none"> <li>• Attorney</li> <li>• Attorney</li> <li>• Clerk</li> </ul>	BIS-FD-LCDTS-24-S3	3	\$625.00	\$1,875.00
Commercial Grade HD Monitor (24") <ul style="list-style-type: none"> <li>• Judge</li> <li>• Witness</li> </ul>	BIS-CG-HD-24S6	2	\$290.00	\$580.00
Commercial Grade 4K UHD Monitor (85") <ul style="list-style-type: none"> <li>• Gallery</li> </ul>	BIS-CG-4KUHD-85S5	1	\$4,200.00	\$4,200.00
Full Motion Wall Mount (60"-100")	BIS-TVM-FM60/100-S2	1	\$295.00	\$295.00

<b>Room Control System</b>				
Apple iPad	BIS-iPad-32	2	\$750.00	\$1,500.00
iPad Security Mount (Black)	BIS-iPad-SMNT-B	2	\$135.00	\$270.00
iPad Ethernet + Power Adapter with Lightning Connector	BIS-iPAD-CON-PAL	2	\$165.00	\$330.00
DANTE USB I/O Adapter	BIS-USB-DANTE-2CHIO	1	\$210.00	\$210.00
IP to RS232 Protocol Converter for Room Control System	BIS-RC-IP-RS232	1	\$265.00	\$265.00
<b>Rack/Networking equipment/Cabling</b>				
Open Frame Rack   12U	BIS-OFR-12U-S2	1	\$115.00	\$115.00
Network Switch w/PoE 48-port	BIS-NS-POE-48-S8	1	\$2,400.00	\$2,400.00
Power Distribution System	BIS-PWR-DIST-S2	2	\$265.00	\$530.00
USB 3.0 Cable A to B (6 ft.)	BIS-CBL-USB3-AB6-S2	5	\$19.00	\$95.00
CAT6 Cable   Shielded   Black	BIS-W-CAT6-SHB-1000	1	\$1,300.00	\$1,300.00
Speaker Wire 16AWG (Plenum)	BIS-W-SPKR-16AWG-500ft	1	\$215.00	\$215.00
Microphone Wire 22AWG (Plenum)	BIS-W-MP-22AWG-500ft	1	\$120.00	\$120.00
HDMI Cable (3ft.)	BIS-HDMI-3FT-S2	10	\$16.00	\$160.00
HDMI Cable (6ft.)	BIS-HDMI-6FT-S2	2	\$19.00	\$38.00
CAT6 Patch Cable (5ft.)	BIS-CAT6-PC5	20	\$15.00	\$300.00
CAT6 Patch Cable (10ft.)	BIS-CAT6-PC10	6	\$25.00	\$150.00
Audio Kit 8/8	TK-CON-AudioKit1	1	\$150.00	\$150.00
LAN Kit (SH) 12/25	TK-CON-CAT6SH-Kit1	1	\$35.00	\$35.00
<b>TIPS Contract 220704 – Audio Visual Equipment, Supplies and Services</b>	BIS-X-TIPS	1	(\$8,155.67)	(\$8,155.67)
<b>Implementation Services</b>				
Installation Supplies	BIS-INST-SUP	1	\$844.95	\$844.95
Shipping/Handling	S/H	1	\$3,785.25	\$3,785.25
On-site Setup, Installation and Training	SIT	1	\$13,500.00	\$13,500.00
<b>Annual On-Site Service &amp; Support</b>	NMNT-DCR	1	\$7,096.50	\$7,096.50
			<b>Sales Tax Rate</b>	<u>          </u> %
			<b>Total for Courtroom 3B (Excluding Sales Tax)</b>	\$73,401.03
			<b>Total for Courtroom 3D (Excluding Sales Tax)</b>	\$73,401.03
			<b>Total for Courtroom 2A (Excluding Sales Tax)</b>	\$73,401.03
			<b>Total for Courtroom 2B (Excluding Sales Tax)</b>	\$73,401.03
			<b>Total for Courtroom 2D (Excluding Sales Tax)</b>	\$73,401.03
			<b>Total for this project (Excluding Sales Tax)</b>	<b>\$367,005.15</b>

## Wiring Diagram





#### Equipment Supply

BIS Digital will furnish the equipment as specified herein. Revisions to this contract are made by approved written "Change Order". BIS reserves the right to bill for equipment as stored materials when delivery or installation is not possible. There are no additional implied or expressed operations of the system other than stated within.

#### Electrical Installation

The customer provided electrical contractor will install all AC power, relay switches & conduit as required for the proposed systems. If required, the customer provided electrician will be responsible for providing and hanging all rigid electrical junction boxes, conduit and installing same. BIS Digital has recommended and asked for Dedicated Electrical Power to be installed at the head-end, controlled end-user equipment or at the same location of final control(s). Dedicated Power shall be the responsibility of the end-user and any external noise or factors creating noise within the systems not exposed by installed electronic equipment shall not be BIS Digital, Inc. responsibility and shall not be reason for any hold-backs whatsoever by any party.

#### Equipment Installation and Head End Connections

BIS technicians will install all specified equipment and make all final circuit terminations in the head-end equipment racks. The customer will provide all custom carpentry or custom room preparations as required prior to the installation. The customer will provide scaffold or high reach for all installation work in ceilings over fourteen feet. All network connection(s) are to be provided by the customer. 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 on the Agreement.

