



**Judicial Council of Georgia**  
**Administrative Office of the Courts**

**Chief Justice Michael P. Boggs**  
*Chair*

**Cynthia H. Clanton**  
*Director*

**Memorandum**

**TO:** Darron J. Enns, Assistant General Counsel  
Judicial Council of Georgia/Administrative Office of the Courts

**FROM:** Ben Luke, Chief Technology Officer  
Judicial Council of Georgia/Administrative Office of the Courts

**RE:** Compliance review of CY 2023 ARPA grant application submitted by the Augusta Judicial Circuit-Memo #1 (Audio-Visual Equipment Modernization)

**DATE:** April 27, 2023

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Please find below the results of a compliance review analyzing whether the audio-visual equipment modernization expenditures requested in the application submitted by the Augusta Judicial Circuit dated April 12, 2023, are compliant with Sections (a) (1) and (d) of the ARPA Audio-Visual Equipment Modernization Policy. The results of the review are as follows:

**(E) (7) Audio-Visual Equipment Modernization**

*Eligible Equipment and Services*

- ☒ All audio-visual equipment and services requested are listed in Section (a) (1) of the ARPA Audio-Visual Equipment Modernization Policy.
- ☐ All audio-visual equipment and services requested are listed in Section (a) (1) of the ARPA Audio-Visual Equipment Modernization Policy, except for the following:

*(If applicable, list noncompliant items requested with quantity, price, and installation location.)*

*Market Prices for Comparable Goods and Services*

- ☒ All audio-visual equipment and services requested reflect market prices for comparable goods and services for the proposed installation location, as required in Section (d) of the ARPA Audio-Visual Equipment Modernization Policy.
- ☐ All audio-visual equipment and services requested reflect market prices for comparable goods and services for the proposed installation location, as required in Section (d) of the ARPA Audio-Visual Equipment Modernization Policy, except for the following:

*(If applicable, list noncompliant items requested with quantity, price, and installation location.)*

## **COMPLIANCE REVIEW SUMMARY**

*Status:* No compliance issues.

*Recommendation to Committee:* If all other requirements are met, approve equipment and services requested under application section (E) (7) as submitted on the date specified above.

Please contact me at [ben.luke@georgiacourts.gov](mailto:ben.luke@georgiacourts.gov) if you have any questions or concerns regarding the results of the review summarized above.

County	Location of Courtroom	Classes of Court That Use Courtroom	Amount Requested
Richmond	2A – Courthouse	Superior Court	\$49,575.00
Richmond	2B – Courthouse	Superior Court	\$44,150.00
Richmond	2E - Courthouse	Superior Court	\$ 94,500.00
Richmond	2F - Courthouse	Superior Court	\$ 89,500.00
Richmond	3E - Courthouse	State or Superior	\$ 91,500.00
Richmond	3H - Courthouse	State or Superior	\$86,000.00
Burke	Courtroom1- Courthouse	Superior	\$29,500.00
Burke	Courtroom4- Courthouse	Superior	\$29,500.00

*Note:* Add additional rows to the table above if requesting funds for more than three courtrooms.

**(F) SUPPORTING DOCUMENTATION AND BUDGET FORM**

The following supporting documentation is attached to this application (check all that apply):

- x A completed ARPA Budget Form in an Excel spreadsheet file format (required).
- x Correspondence to and from county governments requesting ARPA funds (required).
- x All documents required under section (b) (2)-(4) of the Audio-Visual Equipment Modernization Policy (if requesting funds under section (E) (7) of this application).
- x Any other documentation needed to support this application (if applicable).

**(G) CERTIFICATION**

☒ By checking this box, I, the undersigned, certify that (1) the information in this application is true and correct to the best of my knowledge; and (2) the proposed activities are eligible expenditures under the federal American Rescue Plan Act of 2021 and 31 CFR Part 35 ("Final Rule"). I understand that the use of ARPA grant funds is subject to certain reporting requirements, audits, and recoupment if put toward impermissible uses. 31 CFR § 35.10.

## **AUGUSTA-RICHMOND COURTOOM UPGRADES TIMELINE**

**Tentative dates only**

<b>Order rec'd at BIS</b>	<b>May 12, 2023</b>
<b>Order is processed by BIS</b>	<b>May 19, 2023</b>
<b>Confirmation</b>	
<b>Delivery site info</b>	
<b>Scope of Work signature</b>	
<b>Product availability check</b>	
<b>Scheduling assigns resources</b>	
<b>Equipment shipped to client site</b>	<b>July 17, 2023</b>
<b>Technical staff inventory on-site</b>	<b>July 24, 2023</b>
<b>1<sup>st</sup> Courtroom installation</b>	<b>July 31-Aug 4, 2023</b>
<b>2<sup>nd</sup> Courtroom installation</b>	<b>Aug 7-Aug 11, 2023</b>
<b>3<sup>rd</sup> Courtroom installation</b>	<b>Aug 14-Aug 18, 2023</b>
<b>4<sup>th</sup> Courtroom installation</b>	<b>Aug 21-Aug 25, 2023</b>
<b>5<sup>th</sup> Courtroom installation</b>	<b>Aug 28-Sept 1, 2023</b>

**All Estimates dependent on courtroom availability.**



**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)**

# Courtroom

## 2A



## Proposal Information

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**Title of Proposal:**

Augusta-Richmond County Superior Court Hearing Room A

**Proposal Total:**

\$49,575.00

**BIS Digital Proposal Reference ID:**

P-2300165

**Intended Recipient Name (Attention To):**

Mr. Nolan Martin

**Drop-off Location (Building Name):**

Augusta-Richmond County Courthouse

**Delivery Address:**

735 James Brown Blvd  
Augusta, Georgia, 30901

## Submitting Organization Information

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**Name:**

Business Information Systems, Inc. DBA: BIS Digital

**Address:**

1350 NE 56th Street, Suite 300  
Fort Lauderdale, FL 33334

**Phone:**

(800) 834-7674  
(954) 493-7377

**Email:**

sales@bisdigital.com

**Account Manager Phone:**

(800) 834-7674 x. 4518

**Website:**

www.bisdigital.com

**Fax:**

(877) 858-5611

**Account Manager:**

Dan Meyer

**Date:**

April 4, 2023

A handwritten signature in black ink that reads 'Dan Meyer'.

## Installation (I) - BIS-3000271

### Augusta-Richmond County Superior Court

Dan Meyer  
dan.meyer@bisdigital.com

#### Hearing Room A Option: A

##### Will this Scope of Work apply to multiple rooms?

Yes – This system is for one room that will be duplicated across one or more similar rooms.

##### Description / Notes:

BIS to install new DSP and Amp for hearing room. Small audio control box to be installed at judge's bench to control volume.

DSP will be shared between hearing room a and b, also c and d.

BIS to reuse existing four (4) microphones in hearing room.

BIS to install two (2) ceiling speakers in the hearing room.

BIS to install one (1) document camera on client provided stand in front of the court reporters station. One (1) HDMI cable will be available for the attorney tables to share, if needed.

BIS to install two (2) PTZ cameras in the room for Zoom/WebEx/Teams meeting video.

BIS to install Cynap Core Pro for wireless presentation and Zoom/WebEx/Teams meetings.

BIS to install one (1) touch screen at judge's bench and one (1) 75" monitor on the side wall to view evidence.

BIS to install DCR 4ch recording software on client provided PC.

BIS to install XLR wall plate for court reporter to connect to for recording backup on their own equipment.

##### Additional Rooms:

Hearing Room B

Hearing Room B

Hearing Room C

Hearing Room D





## Bill of Materials

**Account Name:**

Augusta-Richmond County Superior Court (GA)

**Quote Name:**

1 - MAR 2023 - Q-8023023 - Hearing Room A Option: A - Courthouse - Augusta-Richmond County Superior Court

**Quote Number:**

Q-8023023

**Quote Amount:**

\$49,575.00

**Date:**

4/4/23

**Quote Expiration Date:**

10/3/23

**Account Rep:**

Dan Meyer

**Account Rep Email:**

dan.meyer@bisdigital.com

**Account Rep Phone:**

(800) 834-7674 x4518

Item	Product Code	Qty	Unit Price	Total Price
Professional Digital PA Mixer DANTE Capable w/8ch USB out	BIS-MX-DAN-USB8	1.00	\$4,730.00	\$4,730.00
Power Amplifier   2ch. 350W 8ohms / 800W 70v   Series 4	BIS-AMP-2C800-70v-S4	1.00	\$1,500.00	\$1,500.00
Dual Male XLR Input / Female XLR Output Wall Plate Kit   Dante (Black)	BIS-EXTRN-AXI-22-AT-D-IO-B	1.00	\$1,080.00	\$1,080.00
8" Drop Tile Ceiling Speakers - White	BIS-SP-DTC	2.00	\$115.00	\$230.00
Surface Mount Control (For Professional Digital PA Mixer Only)	BIS-MX-SM1	1.00	\$750.00	\$750.00
HD IP PTZ Camera   Fixed Dome	BIS-IP-HD-PTZ-FD	2.00	\$1,495.00	\$2,990.00
IP DVR Core License (Series 2)	BIS-IP-DVR-CS2	2.00	\$150.00	\$300.00
IP Video Decoder w/Multiview	BIS-VC-IP-VDMV	1.00	\$750.00	\$750.00
Digital Document Camera (Gen.6)	BIS-DDC-GEN6	1.00	\$4,600.00	\$4,600.00
Annotation Presentation System w/Wireless Link (Core Pro Series 2)	BIS-CYNAP-CORE-PRO	1.00	\$4,350.00	\$4,350.00
4K/60 HDMI Distribution Amplifier   1x2	BIS-EXTRN-DA2-HD-4K	1.00	\$850.00	\$850.00
4K/60 HDMI DTP Transmitter (230ft)	BIS-EXTRN-DTP-HDMI-4K-230-TX	1.00	\$650.00	\$650.00
4K/60 HDMI DTP Receiver (230ft)	BIS-EXTRN-DTP-HDMI-4K-230-RX	1.00	\$650.00	\$650.00
Fold Flat LED Touch Screen   22" (Series 4)	BIS-FD-LEDTS-22-S4	1.00	\$580.00	\$580.00
75" Commercial Display   4K	BIS-D-4K-75	1.00	\$3,750.00	\$3,750.00
40"-90" Commercial Grade Full Motion Wall Mount   150lbs Max	BIS-CGD-WMT-FM-40-90	1.00	\$799.00	\$799.00
DCR 4ch Digital A/V Recording Software (incl. 12 month SAS)	DCR-4S	1.00	\$3,057.00	\$3,057.00



Item	Product Code	Qty	Unit Price	Total Price
DANTE Virtual Sound Card (up to 64ch)	BIS-DANTE-V64	1.00	\$149.00	\$149.00
USB Gigabit NIC (10/100/1000)	BIS-NIC-GB	1.00	\$45.00	\$45.00
CAT6 Cable   Shielded   Black   500'	BIS-W-CAT6-SHB-500	1.00	\$750.00	\$750.00
DANTE USB I/O Adapter (2ch)	BIS-USB-DANTE-2CHIO	1.00	\$250.00	\$250.00
Speaker Wire 16AWG (Plenum) - 500ft Roll	BIS-W-SPKR-16AWG-500ft	1.00	\$215.00	\$215.00
Rack Enclosure (4U)	BIS-R-4U	1.00	\$300.00	\$300.00
HDMI Cable Series 2 (3ft.)	BIS-HDMI-3FT-S2	1.00	\$17.00	\$17.00
Power Distribution System (Series 2)	BIS-PWR-DIST-S2	1.00	\$450.00	\$450.00
HDMI Cable Series 2 (15ft.)	BIS-HDMI-15FT-S2	1.00	\$33.00	\$33.00
USB 2.0 Cable A to B Series 2 (15 ft.)	BIS-CBL-USB2-AB15-S2	1.00	\$18.00	\$18.00
1U Rack Shelf (Series 2)	BIS-RSLF-1S2	1.00	\$110.00	\$110.00
19" Rack Shelf for BIS-CYNAP	BIS-CYNAP-RS	1.00	\$330.00	\$330.00
Installation Supplies	BIS-INST-SUP	1.00	\$425.54	\$425.54
Shipping/Handling	S/H	1.00	\$2,154.39	\$2,154.39
On-site Setup, Installation and Training	SIT	1.00	\$11,880.00	\$11,880.00
Annual ON-SITE SUPPORT (Includes Hardware Replacement) - Contract to be Issued Upon Installation	NMNT-DCR	1.00	\$4,550.40	\$4,550.40
% DISCOUNT	PCT-DISCOUNT			(\$3,718.33)

**Subtotal:** \$53,293.33  
**Discounts:** - \$3,718.33  
**Total (Before Tax):** \$49,575.00

## Terms and Conditions

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<b>Effective Period</b>	This quote is valid through <b>October 3, 2023</b>
<b>Tax Status</b>	Sales tax will be added to an invoice unless a Tax-Exempt Form is on file with the BIS Digital corporate office.
<b>Payment Terms</b>	<p><b>Deposit:</b> All orders above \$5,000 require a 50% deposit. Once the deposit for an order is received by BIS Digital, installation scheduling and shipment of goods will occur.</p> <p><b>Balance:</b> For installations, the remaining balance is to be paid on the completion of the installation. For orders, the remaining balance is to be paid on the delivery of goods at the customer site.</p>
<b>Cancellation</b>	<p>In the event a customer cancels or postpones an order after a deposit has been received, BIS Digital reserves the right to invoice for hardware, software, shipping costs, and any other materials procured for the order.</p> <p><b>Restocking Fee:</b> A 20% restocking fee will be charged for all cancelled orders.</p>
<b>Limited Warranty</b>	New software supplied by BIS Digital are covered for 90 days from the date of installation. New hardware supplied by BIS Digital are covered for 90 days from the date of delivery. Manufacturer Warranties do not cover On-Site Technical Support, Shipping costs, or Software upgrades.
<b>Software Assurance</b>	Annual Software Assurance entitles users to software upgrades at a fixed fee assessed at time of purchase.
<b>Substitutions</b>	Unforeseen supply chain disruptions or component shortages may impact availability of goods. As a result, some items may require substitution and may be subject to price and/or delivery time variances. In these instances, BIS Digital will consult with the customer about options and alternatives.



**Accepted By**

**Full Name (Print):**

**Title:**

**Signature:**

**Date:**

**PLEASE NOTE:**

By signing above and or providing a purchase order number below, your organization is agreeing to the above price, terms, and conditions, and is authorizing BIS Digital, Inc. to order, install, and bill for the equipment listed herein.

**Accounts Payable Information**

**Full Name (Print):**

**Phone Number:**

**Email Address:**

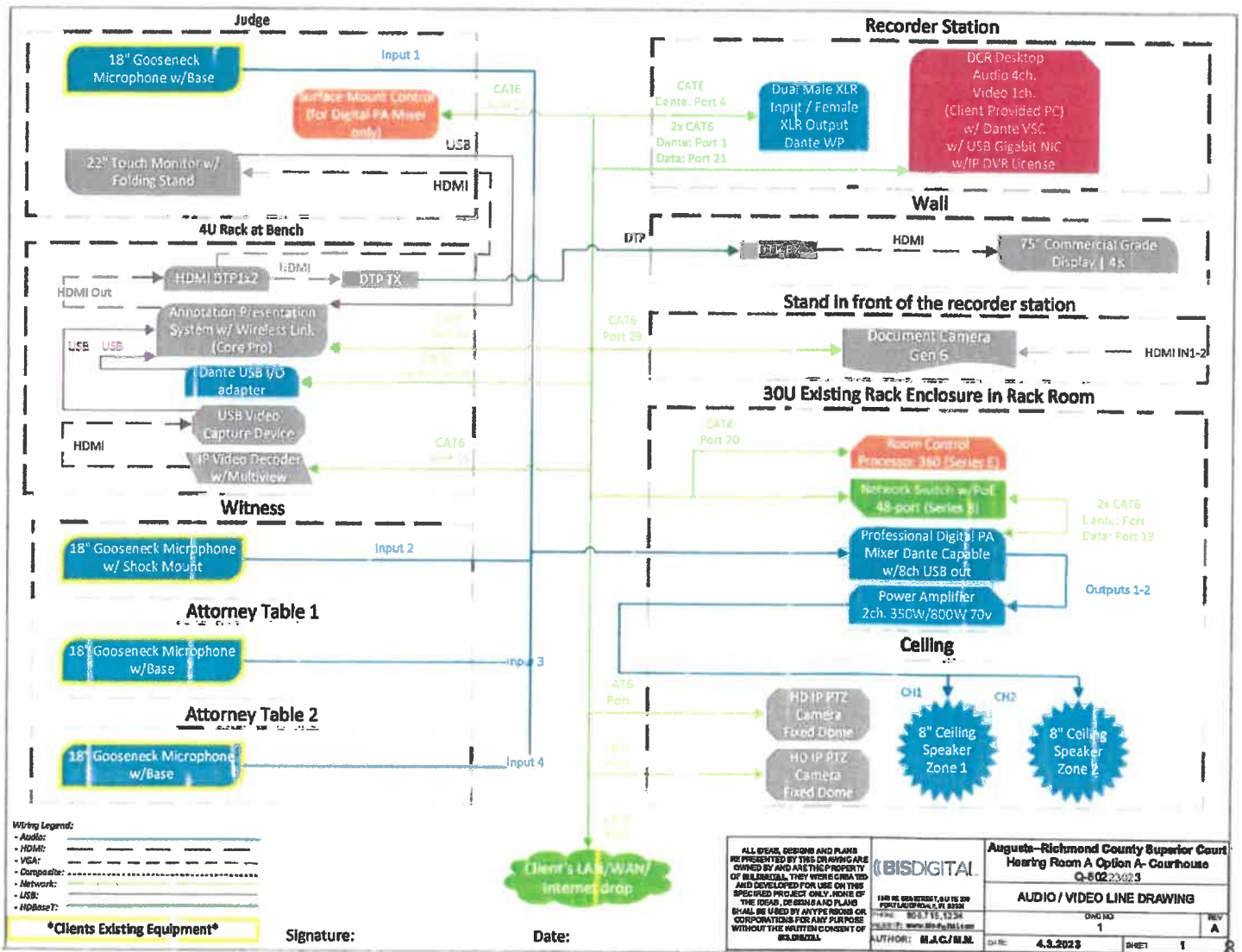
**Fax Number:**

**Purchase Order Required for Processing?:**

**Purchase Order Number:**

**YES**

**NO**



## Key System Technology

### Digital Court Recorder (DCR)

DCR is a multi-channel audio and video recording platform specifically designed to address the limitations of most recording systems. It allows for up to 32 separate audio channels and up to 8 separate video channels to be recorded and stored in a single file. DCR can be used with a PC or portable system, or remotely capture audio and video from a centralized or non-centralized system without traditional digital USB mixers. It can also be accessed through a standard internet browser or network connection.

The recording can be saved to two locations simultaneously such as a hard drive, network drive, CD, DVD, or other PC-compatible storage media and locations on separate or shared networks. In addition, DCR offers file attachments, sealing of the recording, remote monitoring, and optional features such as remote control operation, case management integration, post-recording management, and virtual conferencing. The solution is compatible with most traditional laptops and tower PCs that run Windows 7 or higher.

In addition to its core recording capabilities, the DCR platform includes several other prominent features. Codec independence allows users to choose the size of the recording file and easily adopt new audio recording codec technology. The platform's equipment agnosticism allows it to capture sound systems, in-person participants, telephone participants, video, and VTC participants simultaneously. Confidence monitoring allows users to see level meters and listen to the audio recording as it is being written to the PC's hard drive, ensuring the best possible quality. Users can also embed notes directly into the audio/video files for easy management and faster retrieval, most notably through the use of bookmarks, DCR's most comprehensive feature.

Bookmarks allow operators to enter notes while a recording is in progress. Each bookmark includes a time stamp and links directly to the audio/video segment. The platform also provides automatic notes indicating the start, pause, and stop of the file and includes information on the time, speaker, and metadata. Users can utilize bookmarks to enter unique identification data relevant to their needs including but not limited to personal information (such as a name or title), officer's badge number, agenda topic, recording ID, etc. They can also attach any digital file type to the aforementioned examples or upload it as a standalone bookmark. Predefined Bookmarks allow for prefilled data to be entered during a recording (such as docket information from an agency's case management system). Whereas Text Substitution allows users to create shortcuts for commonly used words or phrases. In any case, bookmarks can be edited during or after recording.

Integrated into a system, DCR can be set to create a new audio file in specific instances, such as when a hearing starts or a light switch is turned on automatically naming the file based on requirements. Similarly, it can be set to close a file when a hearing ends or a light switch is turned off. If the recording is interrupted, the operator can easily and quickly resume the session. Files can be also started, paused, stopped, and resumed without creating a new file if needed.

### DCR Player

DCR handles retrieval, playback, and exporting with DCR Player, which was designed with transcription in mind and is feature-rich to make the process as efficient as possible. DCR Player is 508 compliant and has been certified for use with Magic Screen Magnifier, JAWS Speech Software, and Dragon Software. It is currently supported on Windows, Android, iOS, and Mac OS devices and is also compatible with any USB foot pedal.

DCR Player allows operators to locate recordings by searching for identification data or by searching for any word or phrase in the bookmarks. Users can play, pause, stop, fast forward, rewind, and jump to specific points in the DCR file and navigate through the recording using bookmarks, jump-to-time, or a progressive slider bar.

The player includes a visual indication of the current point in the audio file, the total runtime of the entire file, and the file name. It allows users to listen and control the audio of each participant separately from the others. Or combine any number of channels and use built-in noise-filtering to eliminate ambient background noise during playback. It can even filter out ultra-low frequencies below 125 Hz to reduce noise from microphone bumps. The player also has auto gain control to maintain a constant audio level during playback, treble and base audio level controls, and variable pitch control to speed up or slow down playback without changing the pitch.

As for exporting, DCR Player allows users to export any part of a file to a WMA, WMV, WAV, MP3, MP4, AVI, PDF, or DCR file with any combination of channels, video, and bookmarks (as long as the format supports it). Music

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formats break down bookmarks into song tracks and allow users to listen to recordings from CDs, DVDs, USB storage devices, and hard drives. When creating MP4s, DCR Player will also create a separate meta-data file. This includes an HTML file that can be viewed in a browser and allows for playback of the video, audio, and use of bookmarks.

## **Digital Signal Processor**

Digital Signal Processors (DSPs) are specialized computers that are used to process and manipulate signals in real time. This is achieved through algorithms that can analyze and manipulate audio in a variety of ways. For example, a DSP might be used to adjust the volume of an audio signal, remove background noise, or cancel out echoes. They are an essential component of many BIS Digital provided audio systems and are used in a wide range of applications including but not limited to courtrooms, council chambers, police stations, and conference rooms.

BIS Digital provides DSPs that offer advanced processing capabilities and a range of connectivity options, particularly where clear, intelligible audio is critical. Specifically, most of our DSPs will handle up to 64 channels of audio and support a range of audio signal types, including analog, digital, and networked audio, such as voice over internal protocols (VOIP) or Dante.

In a typical courtroom environment, we'll use a DSP to amplify the voice of a witness or to reduce background noise so that the testimony can be heard clearly by all parties. In some cases, a white noise sidebar preset may be configured. Or audio may need to be sent from one room to an overflow area. As to the specific functionality for this project, BIS Digital will prioritize the documented requests outlined in the scope of work but will adjust on site, as needed, based on the installation environment and client needs. This allows us to ensure that the final product meets your expectations and functions effectively within any known or unknown constraints.

## **Document Camera**

A document camera, also known as a visual presenter or visualizer, is a device that is used to display physical documents, objects, or other materials on a screen or monitor for the purpose of sharing them with an audience. BIS Digital typically supplies document cameras that consist of an articulating stand or arm with a camera mounted on top, which is positioned above the document or object that is being displayed. The camera captures an image of the document or object and displays it on client-specified screens in real time, allowing people to see the details of the material being presented.

## Installation Overview

BIS Digital is committed to delivering high-quality AV systems that meet the needs of our clients; our installation process is an integral part of this commitment. The following section is a general overview of the steps we take to ensure a seamless experience. Note: The final schedule is determined with the client after a proposal is accepted and a purchase order is received.

Our installation process begins with careful planning and design to ensure that the AV system meets the needs of the end users and is properly integrated into the space. This includes conducting site surveys to assess the physical space and infrastructure, as well as working with clients to understand their specific needs and requirements. In circumstances where we are not able to conduct a technical walkthrough pre-quotation or believe the project would benefit from an additional review, we will coordinate a site survey at the client's earliest convenience. This allows us to properly assess the physical space and infrastructure, and solidify whether any site preparations need to be made in advance, such as providing lockable storage or installing power outlets as needed to support the AV system. Product orders will commence immediately following this final site review meeting and can take 2-3 weeks, depending on manufacturing and shipping times.

Once the site is prepared, BIS Digital will connect and configure all hardware and software components of the AV system. All work will be performed by BIS Digital Technicians only, with no subcontractors. This may include installing and configuring audio processors, amplifiers, and control systems, as well as integrating the AV system with other building systems as applicable. Installation times can range from two days to two weeks per room depending upon the complexity of the system and environment. Custom programming and support will be provided by BIS Digital programmers, who will be available throughout the installation period and for routine performance upgrades and maintenance through remote service. BIS Digital follows all local building codes and regulations when performing work and ensures that all components are installed safely and securely.

After all elements are installed and tested, our technicians will provide user training to ensure that all end users are comfortable operating the AV system. The scope of training will vary depending on the complexity of the project and the number of users who need to be trained. This may include hands-on training sessions, demonstrations, and the creation of user manuals or other documentation as needed. Ongoing training can also be provided through an on-site service or remote service agreement if desired. Our goal is to ensure that all end users have the knowledge and skills they need to effectively use and maintain the AV system.



## **Support and Service Overview**

At BIS Digital, we are committed to meeting our customers' service and support requirements and honoring all product warranties. We also offer comprehensive maintenance programs that include on-site and remote support, service, and training in addition to warranty fulfillment. Complete details are available upon request.

We have a 24/7 toll-free service hotline staffed by experienced technical service representatives, as well as options for placing service calls directly on our website or by phone. In most cases, we can resolve issues over the phone or in a video conference, but there may be times when an on-site visit is necessary. We use hosted customer relationship management (CRM) software to track the performance of our supported systems and our customers' services. Our technicians receive service calls through our internal service coordinator, and the cost of service coverage depends on the customer's service agreement. When a service call is completed, an automated email is sent to the customer with the results.

To ensure that we're responding quickly and efficiently to our customer requests and service issues, we've also implemented a Service Level Management Escalation Policy that outlines how we handle different levels of severity and how we communicate with our customers. Sometimes, we may need to escalate issues for technical or managerial reasons. Technical escalations involve bringing in additional expertise to resolve technical problems as quickly as possible, while managerial escalations involve higher levels of decision-making authority to address procedural or behavioral obstacles that may be holding up the resolution of a situation.

To optimize these systems, we ask every customer to contact the Technical Support Center first:

(800) 715-1234  
Support@BISDigital.com

In the event a BIS Digital technical support representative does not respond in a prompt manner (within 8 business hours), customers can escalate their service issue to the contacts below.

Account Manager – Dan Meyer  
(800) 834-7674 x. 4518

Technical Services Manager – Gary Jones  
(800) 834-7674 x. 4513

President – Steve Coldren  
(800) 834-7674 x. 4504



# Courtroom 2B



## Proposal Information

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**Title of Proposal:**

Augusta-Richmond County Superior Court Hearing Room B

**Proposal Total:**

\$44,150.00

**BIS Digital Proposal Reference ID:**

P-2300166

**Intended Recipient Name (Attention To):**

Mr. Nolan Martin

**Drop-off Location (Building Name):**

Augusta-Richmond County Courthouse

**Delivery Address:**

735 James Brown Blvd  
Augusta, Georgia, 30901

## Submitting Organization Information

---

**Name:**

Business Information Systems, Inc. DBA: BIS Digital

**Address:**

1350 NE 56th Street, Suite 300  
Fort Lauderdale, FL 33334

**Phone:**

(800) 834-7674  
(954) 493-7377

**Email:**

sales@bisdigital.com

**Account Manager Phone:**

(800) 834-7674 x. 4518

**Website:**

www.bisdigital.com

**Fax:**

(877) 858-5611

**Account Manager:**

Dan Meyer

**Date:**

April 4, 2023

A handwritten signature in cursive script that reads 'Dan Meyer'.

## Installation (I) - BIS-3000271

### Augusta-Richmond County Superior Court

Dan Meyer  
dan.meyer@bisdigital.com

#### Hearing Room A Option: A

##### Will this Scope of Work apply to multiple rooms?

Yes -- This system is for one room that will be duplicated across one or more similar rooms.

##### Description / Notes:

BIS to install new DSP and Amp for hearing room. Small audio control box to be installed at judge's bench to control volume.  
 DSP will be shared between hearing room a and b, also c and d.  
 BIS to reuse existing four (4) microphones in hearing room.  
 BIS to install two (2) ceiling speakers in the hearing room.  
 BIS to install one (1) document camera on client provided stand in front of the court reporters station. One (1) HDMI cable will be available for the attorney tables to share, if needed.  
 BIS to install two (2) PTZ cameras in the room for Zoom/WebEx/Teams meeting video.  
 BIS to install Cynap Core Pro for wireless presentation and Zoom/WebEx/Teams meetings.  
 BIS to install one (1) touch screen at judge's bench and one (1) 75" monitor on the side wall to view evidence.  
 BIS to install DCR 4ch recording software on client provided PC.  
 BIS to install XLR wall plate for court reporter to connect to for recording backup on their own equipment.

##### Additional Rooms:

Hearing Room B

Hearing Room B

Hearing Room C

Hearing Room D





## Bill of Materials

**Account Name:**

Augusta-Richmond County Superior Court (GA)

**Quote Name:**

I - MAR 2023 - Q-8023023 - Hearing Room B Option: A - Courthouse - Augusta-Richmond County Superior Court

**Quote Number:**

Q-8023053

**Quote Amount:**

\$44,150.00

**Date:**

4/4/23

**Quote Expiration Date:**

10/4/23

**Account Rep:**

Dan Meyer

**Account Rep Email:**

dan.meyer@bisdigital.com

**Account Rep Phone:**

(800) 834-7674 x4518

Item	Product Code	Qty	Unit Price	Total Price
Power Amplifier   2ch. 350W 8ohms / 800W 70v   Series 4	BIS-AMP-2C800-70v-S4	1.00	\$1,500.00	\$1,500.00
Dual Male XLR Input / Female XLR Output Wall Plate Kit   Dante (Black)	BIS-EXTRN-AXI-22-AT-D-IO-B	1.00	\$1,080.00	\$1,080.00
8" Drop Tile Ceiling Speakers - White	BIS-SP-DTC	2.00	\$115.00	\$230.00
Surface Mount Control (For Professional Digital PA Mixer Only)	BIS-MX-SM1	1.00	\$750.00	\$750.00
HD IP PTZ Camera   Fixed Dome	BIS-IP-HD-PTZ-FD	2.00	\$1,495.00	\$2,990.00
IP DVR Core License (Series 2)	BIS-IP-DVR-CS2	2.00	\$150.00	\$300.00
IP Video Decoder w/Multiview	BIS-VC-IP-VDMV	1.00	\$750.00	\$750.00
Digital Document Camera (Gen.6)	BIS-DDC-GEN6	1.00	\$4,600.00	\$4,600.00
Annotation Presentation System w/Wireless Link (Core Pro Series 2)	BIS-CYNAP-CORE-PRO	1.00	\$4,350.00	\$4,350.00
4K/60 HDMI Distribution Amplifier   1x2	BIS-EXTRN-DA2-HD-4K	1.00	\$850.00	\$850.00
4K/60 HDMI DTP Transmitter (230ft)	BIS-EXTRN-DTP-HDMI-4K-230-TX	1.00	\$650.00	\$650.00
4K/60 HDMI DTP Receiver (230ft)	BIS-EXTRN-DTP-HDMI-4K-230-RX	1.00	\$650.00	\$650.00
Fold Flat LED Touch Screen   22" (Series 4)	BIS-FD-LEDTS-22-S4	1.00	\$580.00	\$580.00
75" Commercial Display   4K	BIS-D-4K-75	1.00	\$3,750.00	\$3,750.00
40"-90" Commercial Grade Full Motion Wall Mount   150lbs Max	BIS-CGD-WMT-FM-40-90	1.00	\$799.00	\$799.00
DCR 4ch Digital A/V Recording Software (incl. 12 month SAS)	DCR-4S	1.00	\$3,057.00	\$3,057.00
DANTE Virtual Sound Card (up to 64ch)	BIS-DANTE-V64	1.00	\$149.00	\$149.00



Item	Product Code	Qty	Unit Price	Total Price
USB Gigabit NIC (10/100/1000)	BIS-NIC-GB	1.00	\$45.00	\$45.00
DANTE USB I/O Adapter (2ch)	BIS-USB-DANTE-2CHIO	1.00	\$250.00	\$250.00
CAT6 Cable   Shielded   Black   500'	BIS-W-CAT6-SHB-500	1.00	\$750.00	\$750.00
Speaker Wire 16AWG (Plenum) - 500ft Roll	BIS-W-SPKR-16AWG-500ft	1.00	\$215.00	\$215.00
HDMI Cable Series 2 (3ft.)	BIS-HDMI-3FT-S2	1.00	\$17.00	\$17.00
Rack Enclosure (4U)	BIS-R-4U	1.00	\$300.00	\$300.00
HDMI Cable Series 2 (15ft.)	BIS-HDMI-15FT-S2	1.00	\$33.00	\$33.00
Power Distribution System (Series 2)	BIS-PWR-DIST-S2	1.00	\$450.00	\$450.00
19" Rack Shelf for BIS-CYNAP	BIS-CYNAP-RS	1.00	\$330.00	\$330.00
USB 2.0 Cable A to B Series 2 (15 ft.)	BIS-CBL-USB2-AB15-S2	1.00	\$18.00	\$18.00
1U Rack Shelf (Series 2)	BIS-RSLF-1S2	1.00	\$110.00	\$110.00
On-site Setup, Installation and Training	SIT	1.00	\$11,880.00	\$11,880.00
Installation Supplies	BIS-INST-SUP	1.00	\$354.59	\$354.59
Shipping/Handling	S/H	1.00	\$1,823.29	\$1,823.29
Annual ON-SITE SUPPORT (Includes Hardware Replacement) - Contract to be Issued Upon Installation	NMNT-DCR	1.00	\$3,840.90	\$3,840.90
% DISCOUNT	PCT-DISCOUNT			(\$3,301.78)

**Subtotal:** \$47,451.78  
**Discounts:** - \$3,301.78  
**Total (Before Tax):** \$44,150.00



## Terms and Conditions

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<b>Effective Period</b>	This quote is valid through <b>October 4, 2023</b>
<b>Tax Status</b>	Sales tax will be added to an invoice unless a Tax-Exempt Form is on file with the BIS Digital corporate office.
<b>Payment Terms</b>	<p><b>Deposit:</b> All orders above \$5,000 require a 50% deposit. Once the deposit for an order is received by BIS Digital, installation scheduling and shipment of goods will occur.</p> <p><b>Balance:</b> For installations, the remaining balance is to be paid on the completion of the installation. For orders, the remaining balance is to be paid on the delivery of goods at the customer site.</p>
<b>Cancellation</b>	<p>In the event a customer cancels or postpones an order after a deposit has been received, BIS Digital reserves the right to invoice for hardware, software, shipping costs, and any other materials procured for the order.</p> <p><b>Restocking Fee:</b> A 20% restocking fee will be charged for all cancelled orders.</p>
<b>Limited Warranty</b>	New software supplied by BIS Digital are covered for 90 days from the date of installation. New hardware supplied by BIS Digital are covered for 90 days from the date of delivery. Manufacturer Warranties do not cover On-Site Technical Support, Shipping costs, or Software upgrades.
<b>Software Assurance</b>	Annual Software Assurance entitles users to software upgrades at a fixed fee assessed at time of purchase.
<b>Substitutions</b>	Unforeseen supply chain disruptions or component shortages may impact availability of goods. As a result, some items may require substitution and may be subject to price and/or delivery time variances. In these instances, BIS Digital will consult with the customer about options and alternatives.



**Accepted By**

**Full Name (Print):**

**Title:**

**Signature:**

**Date:**

**PLEASE NOTE:**

By signing above and or providing a purchase order number below, your organization is agreeing to the above price, terms, and conditions, and is authorizing BIS Digital, Inc. to order, install, and bill for the equipment listed herein.

**Accounts Payable Information**

**Full Name (Print):**

**Phone Number:**

**Email Address:**

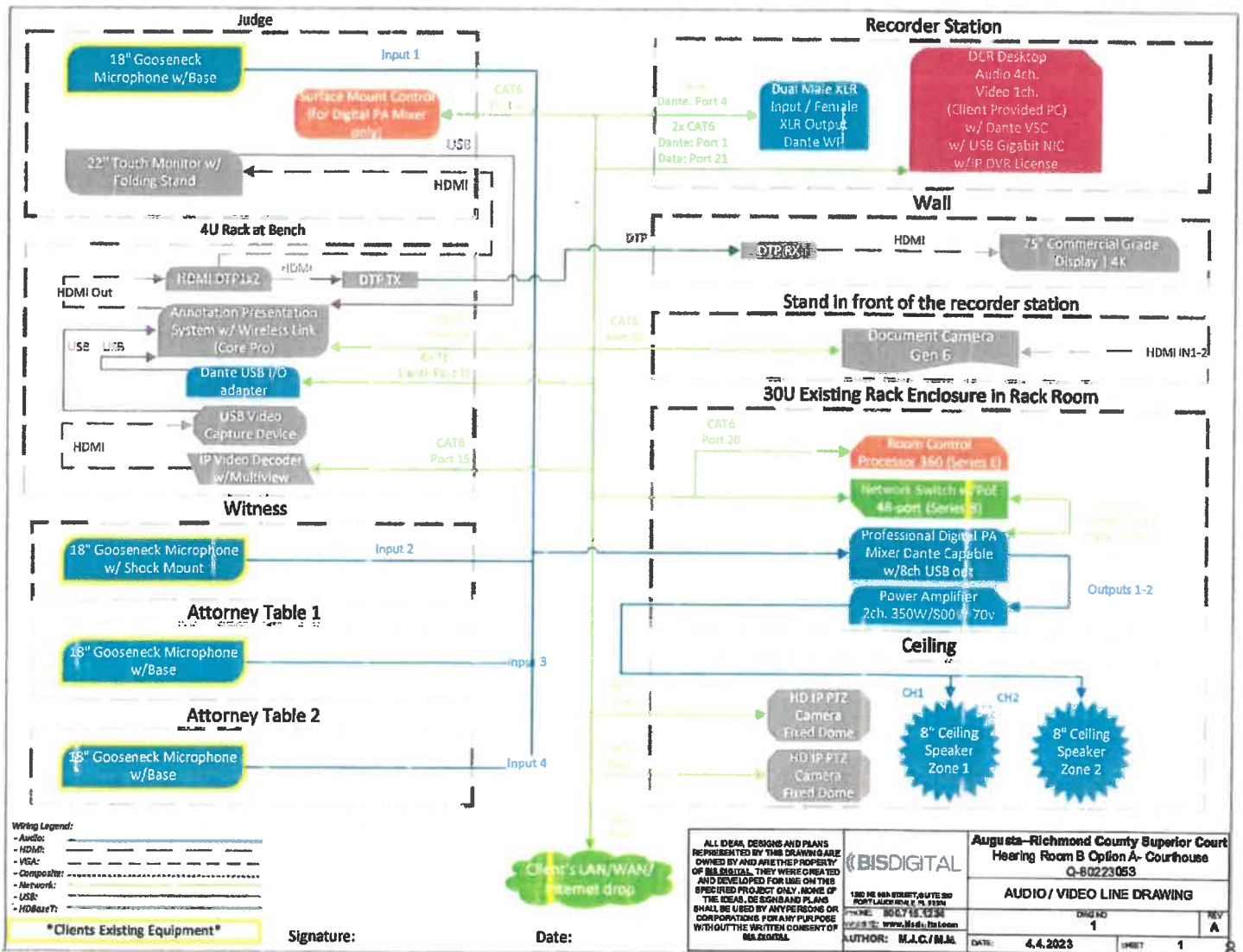
**Fax Number:**

**Purchase Order Required for Processing?:**

**Purchase Order Number:**

**YES**

**NO**





## Key System Technology

### Digital Court Recorder (DCR)

DCR is a multi-channel audio and video recording platform specifically designed to address the limitations of most recording systems. It allows for up to 32 separate audio channels and up to 8 separate video channels to be recorded and stored in a single file. DCR can be used with a PC or portable system, or remotely capture audio and video from a centralized or non-centralized system without traditional digital USB mixers. It can also be accessed through a standard internet browser or network connection.

The recording can be saved to two locations simultaneously such as a hard drive, network drive, CD, DVD, or other PC-compatible storage media and locations on separate or shared networks. In addition, DCR offers file attachments, sealing of the recording, remote monitoring, and optional features such as remote control operation, case management integration, post-recording management, and virtual conferencing. The solution is compatible with most traditional laptops and tower PCs that run Windows 7 or higher.

In addition to its core recording capabilities, the DCR platform includes several other prominent features. Codec independence allows users to choose the size of the recording file and easily adopt new audio recording codec technology. The platform's equipment agnosticism allows it to capture sound systems, in-person participants, telephone participants, video, and VTC participants simultaneously. Confidence monitoring allows users to see level meters and listen to the audio recording as it is being written to the PC's hard drive, ensuring the best possible quality. Users can also embed notes directly into the audio/video files for easy management and faster retrieval, most notably through the use of bookmarks, DCR's most comprehensive feature.

Bookmarks allow operators to enter notes while a recording is in progress. Each bookmark includes a time stamp and links directly to the audio/video segment. The platform also provides automatic notes indicating the start, pause, and stop of the file and includes information on the time, speaker, and metadata. Users can utilize bookmarks to enter unique identification data relevant to their needs including but not limited to personal information (such as a name or title), officer's badge number, agenda topic, recording ID, etc. They can also attach any digital file type to the aforementioned examples or upload it as a standalone bookmark. Predefined Bookmarks allow for prefilled data to be entered during a recording (such as docket information from an agency's case management system). Whereas Text Substitution allows users to create shortcuts for commonly used words or phrases. In any case, bookmarks can be edited during or after recording.

Integrated into a system, DCR can be set to create a new audio file in specific instances, such as when a hearing starts or a light switch is turned on automatically naming the file based on requirements. Similarly, it can be set to close a file when a hearing ends or a light switch is turned off. If the recording is interrupted, the operator can easily and quickly resume the session. Files can be also started, paused, stopped, and resumed without creating a new file if needed.

### DCR Player

DCR handles retrieval, playback, and exporting with DCR Player, which was designed with transcription in mind and is feature-rich to make the process as efficient as possible. DCR Player is 508 compliant and has been certified for use with Magic Screen Magnifier, JAWS Speech Software, and Dragon Software. It is currently supported on Windows, Android, iOS, and Mac OS devices and is also compatible with any USB foot pedal.

DCR Player allows operators to locate recordings by searching for identification data or by searching for any word or phrase in the bookmarks. Users can play, pause, stop, fast forward, rewind, and jump to specific points in the DCR file and navigate through the recording using bookmarks, jump-to-time, or a progressive slider bar.

The player includes a visual indication of the current point in the audio file, the total runtime of the entire file, and the file name. It allows users to listen and control the audio of each participant separately from the others. Or combine any number of channels and use built-in noise-filtering to eliminate ambient background noise during playback. It can even filter out ultra-low frequencies below 125 Hz to reduce noise from microphone bumps. The player also has auto gain control to maintain a constant audio level during playback, treble and base audio level controls, and variable pitch control to speed up or slow down playback without changing the pitch.

As for exporting, DCR Player allows users to export any part of a file to a WMA, WMV, WAV, MP3, MP4, AVI, PDF, or DCR file with any combination of channels, video, and bookmarks (as long as the format supports it). Music



formats break down bookmarks into song tracks and allow users to listen to recordings from CDs, DVDs, USB storage devices, and hard drives. When creating MP4s, DCR Player will also create a separate meta-data file. This includes an HTML file that can be viewed in a browser and allows for playback of the video, audio, and use of bookmarks.

### **Digital Signal Processor**

Digital Signal Processors (DSPs) are specialized computers that are used to process and manipulate signals in real time. This is achieved through algorithms that can analyze and manipulate audio in a variety of ways. For example, a DSP might be used to adjust the volume of an audio signal, remove background noise, or cancel out echoes. They are an essential component of many BIS Digital provided audio systems and are used in a wide range of applications including but not limited to courtrooms, council chambers, police stations, and conference rooms.

BIS Digital provides DSPs that offer advanced processing capabilities and a range of connectivity options, particularly where clear, intelligible audio is critical. Specifically, most of our DSPs will handle up to 64 channels of audio and support a range of audio signal types, including analog, digital, and networked audio, such as voice over internet protocols (VOIP) or Dante.

In a typical courtroom environment, we'll use a DSP to amplify the voice of a witness or to reduce background noise so that the testimony can be heard clearly by all parties. In some cases, a white noise sidebar preset may be configured. Or audio may need to be sent from one room to an overflow area. As to the specific functionality for this project, BIS Digital will prioritize the documented requests outlined in the scope of work but will adjust on site, as needed, based on the installation environment and client needs. This allows us to ensure that the final product meets your expectations and functions effectively within any known or unknown constraints.

### **Document Camera**

A document camera, also known as a visual presenter or visualizer, is a device that is used to display physical documents, objects, or other materials on a screen or monitor for the purpose of sharing them with an audience. BIS Digital typically supplies document cameras that consist of an articulating stand or arm with a camera mounted on top, which is positioned above the document or object that is being displayed. The camera captures an image of the document or object and displays it on client-specified screens in real time, allowing people to see the details of the material being presented.



## Installation Overview

BIS Digital is committed to delivering high-quality AV systems that meet the needs of our clients; our installation process is an integral part of this commitment. The following section is a general overview of the steps we take to ensure a seamless experience. Note: The final schedule is determined with the client after a proposal is accepted and a purchase order is received.

Our installation process begins with careful planning and design to ensure that the AV system meets the needs of the end users and is properly integrated into the space. This includes conducting site surveys to assess the physical space and infrastructure, as well as working with clients to understand their specific needs and requirements. In circumstances where we are not able to conduct a technical walkthrough pre-quotation or believe the project would benefit from an additional review, we will coordinate a site survey at the client's earliest convenience. This allows us to properly assess the physical space and infrastructure, and solidify whether any site preparations need to be made in advance, such as providing lockable storage or installing power outlets as needed to support the AV system. Product orders will commence immediately following this final site review meeting and can take 2-3 weeks, depending on manufacturing and shipping times.

Once the site is prepared, BIS Digital will connect and configure all hardware and software components of the AV system. All work will be performed by BIS Digital Technicians only, with no subcontractors. This may include installing and configuring audio processors, amplifiers, and control systems, as well as integrating the AV system with other building systems as applicable. Installation times can range from two days to two weeks per room depending upon the complexity of the system and environment. Custom programming and support will be provided by BIS Digital programmers, who will be available throughout the installation period and for routine performance upgrades and maintenance through remote service. BIS Digital follows all local building codes and regulations when performing work and ensures that all components are installed safely and securely.

After all elements are installed and tested, our technicians will provide user training to ensure that all end users are comfortable operating the AV system. The scope of training will vary depending on the complexity of the project and the number of users who need to be trained. This may include hands-on training sessions, demonstrations, and the creation of user manuals or other documentation as needed. Ongoing training can also be provided through an on-site service or remote service agreement if desired. Our goal is to ensure that all end users have the knowledge and skills they need to effectively use and maintain the AV system.



## Support and Service Overview

At BIS Digital, we are committed to meeting our customers' service and support requirements and honoring all product warranties. We also offer comprehensive maintenance programs that include on-site and remote support, service, and training in addition to warranty fulfillment. Complete details are available upon request.

We have a 24/7 toll-free service hotline staffed by experienced technical service representatives, as well as options for placing service calls directly on our website or by phone. In most cases, we can resolve issues over the phone or in a video conference, but there may be times when an on-site visit is necessary. We use hosted customer relationship management (CRM) software to track the performance of our supported systems and our customers' services. Our technicians receive service calls through our internal service coordinator, and the cost of service coverage depends on the customer's service agreement. When a service call is completed, an automated email is sent to the customer with the results.

To ensure that we're responding quickly and efficiently to our customer requests and service issues, we've also implemented a Service Level Management Escalation Policy that outlines how we handle different levels of severity and how we communicate with our customers. Sometimes, we may need to escalate issues for technical or managerial reasons. Technical escalations involve bringing in additional expertise to resolve technical problems as quickly as possible, while managerial escalations involve higher levels of decision-making authority to address procedural or behavioral obstacles that may be holding up the resolution of a situation.

To optimize these systems, we ask every customer to contact the Technical Support Center first:

(800) 715-1234  
Support@BISDigital.com

In the event a BIS Digital technical support representative does not respond in a prompt manner (within 8 business hours), customers can escalate their service issue to the contacts below.

Account Manager – Dan Meyer  
(800) 834-7674 x. 4518

Technical Services Manager – Gary Jones  
(800) 834-7674 x. 4513

President – Steve Coldren  
(800) 834-7674 x. 4504

# Courtroom

## 2E



**Date** Monday, November 14, 2022

**Quote Number** Q-8021582-11.14.2022  
I - OCT 2022 - 8021582 - Courtroom 2E Option A - Courthouse - Augusta-  
Richmond County Superior Court (GA)

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

**Primary Contact** Nolan Martin, Court administrator  
735 James Brown Blvd  
Augusta, GA 30901  
(706) 821-2460  
mmartin@augustaga.gov (Email)

**Billing Address** Augusta-Richmond County Superior Court (GA) / A-1007317  
735 James Brown Blvd  
Augusta, GA 30901

**Shipping Address** Same

**Wiring Required** Yes

**Installation Notes** Upgrade Video system for seamless Zoom/WebEx integration.  
Install wireless and wired presentation solution for evidence presentation.  
Install document camera at podium.  
Install touch screen monitors at podiums (2) and witness stand (1) for  
annotation.  
Install two (2) cameras for Zoom/WebEx integration.  
Install monitors and projector in courtroom for judge, attorney (4), jury and  
gallery to view evidence.  
Install input switchers at attorney tables (2) and podiums (2)  
Record evidence presented on client's existing DCR software license.  
Ability to stream court proceedings to court YouTube channel, if desired.  
Ability to share content from one room to next for overflow, as needed.  
BIS to reuse existing audio amplifier and microphones in courtroom.

Client responsibilities:  
Client to supply PC desktop for DCR recording software

### Augusta-Richmond Superior Court – Courtroom 2E

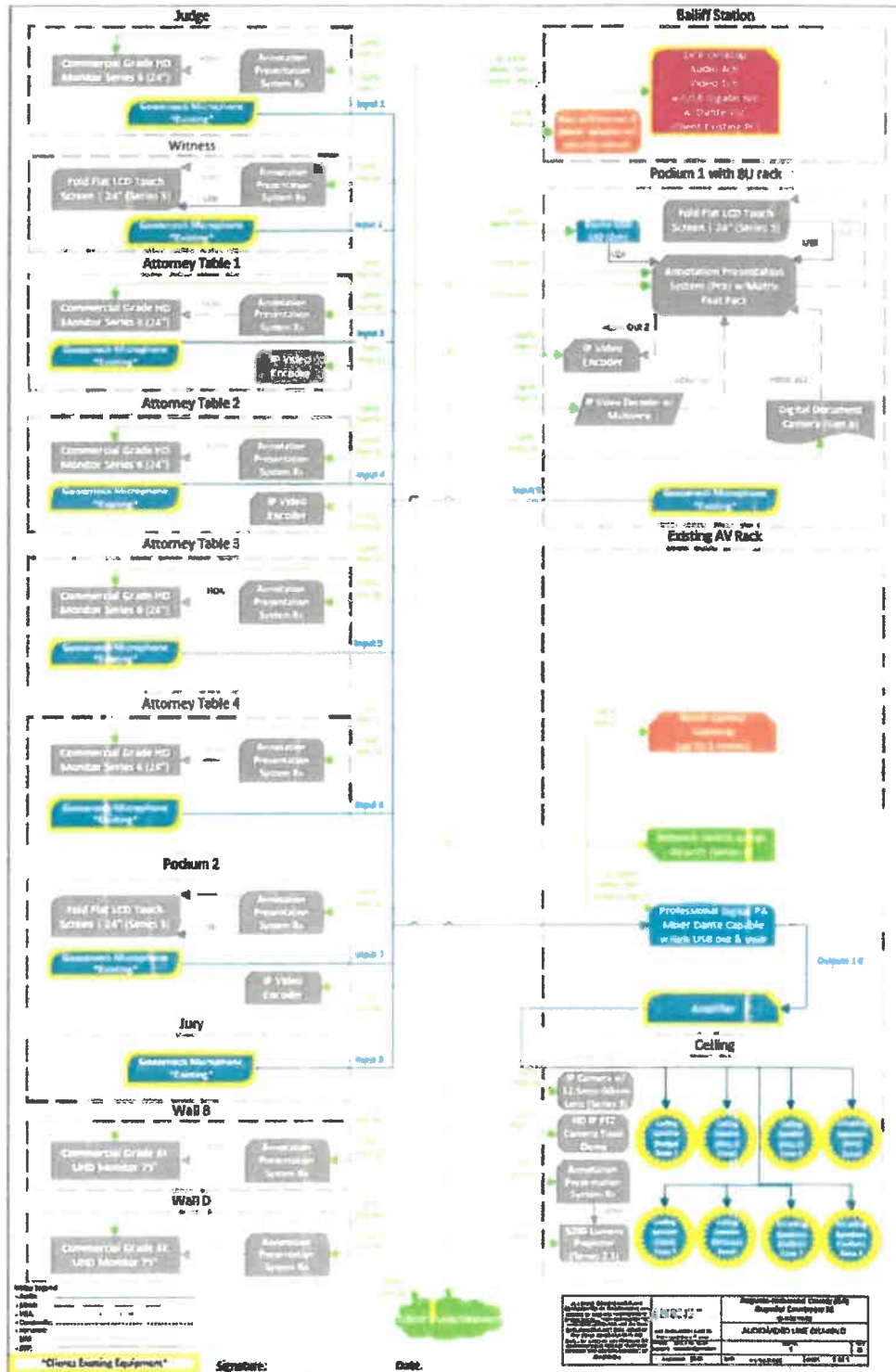
Item	Product Code	Qty	Unit Price	Total Price
<b>Sound system upgrade w/Dante DCR audio</b>				
Professional Digital PA Mixer DANTE Capable w/8ch USB out and POTS/VoIP Interface	BIS-MX-DAN-USB8PV	1	\$4,950.00	\$4,950.00
DANTE Virtual Sound Card	BIS-DANTE-V64	1	\$145.00	\$145.00
USB Gigabit NIC	BIS-NIC-GB	1	\$32.00	\$32.00
<b>Cameras</b>				
HD IP PTZ Camera   Fixed Dome	BIS-IP-HD-PTZ-FD	2	\$1,450.00	\$2,900.00
IP Video Decoder w/Multiview	BIS-VC-IP-VDMV	1	\$725.00	\$725.00
HDMI IP Video Encoder	BIS-IP-VE-HDMI-MW	4	\$499.00	\$1,996.00
<b>Document Camera</b>				
Digital Document Camera	BIS-DDC-GEN6	1	\$4,315.00	\$4,315.00
<b>Evidence 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	10	\$1,925.00	\$19,250.00
<b>Monitors/Projector</b>				
Fold Flat LCD Touch Screen   24"	BIS-FD-LCDTS-24-S3	3	\$625.00	\$1,875.00
Commercial Grade HD Monitor (24")	BIS-CG-HD-24S6	5	\$290.00	\$1,450.00
Fixed Monitor Desk Mount	BIS-FMDM-VEA-100x100	5	\$80.00	\$400.00
5200 Lumens Projector	BIS-PRJ-5000-S2.1	1	\$3,600.00	\$3,600.00
Projector Mount for BIS-PRJ-5000-S2.1	BIS-PRJ-5000-S2.1PM	1	\$165.00	\$165.00
Commercial Grade 4K UHD Monitor (75")	BIS-CG-4KUHD-75S4	2	\$3,100.00	\$6,200.00
Full Motion Wall Mount (60"-100")	BIS-TVM-FM60/100-S2	2	\$295.00	\$590.00
<b>Room Control System</b>				
Room Control Gateway	BIS-RC-RCG-HW3	1	\$1,750.00	\$1,750.00
Apple iPad	BIS-iPad-32	1	\$750.00	\$750.00
iPad Security Mount (Black)	BIS-iPad-SMNT-B	1	\$135.00	\$135.00
iPad Ethernet + Power Adapter with Lightning Connector	BIS-iPAD-CON-PAL	1	\$165.00	\$165.00
<b>Cable Cubby</b>				
Flush Mount Cable Cubby	BIS-FM-CC-H-V-P-E	5	\$660.00	\$3,300.00
<b>Rack/Network Equipment/Cabling</b>				
Open Frame Rack   8U	BIS-OFR-8U-S2	1	\$120.00	\$120.00
2U Rack Shelf	BIS-RSLF-2S2	1	\$125.00	\$125.00
Network Switch w/PoE 48-port	BIS-NS-POE-48-S8	1	\$2,400.00	\$2,400.00
Rack Mountable Surge Protector	BIS-PWR-RM-SP9	1	\$160.00	\$160.00



UPS 8 Outlet/1500VA 2RU	BIS-R-UPS-1500	1	\$1,200.00	\$1,200.00
DANTE USB I/O Adapter	BIS-USB-DANTE-2CHIO	1	\$210.00	\$210.00
Microphone Wire 22AWG (Plenum)	BIS-W-MP-22AWG-500ft	1	\$120.00	\$120.00
CAT6 Cable   Shielded   Black	BIS-W-CAT6-SHB-500	4	\$750.00	\$3,000.00
CAT6 Patch Cable (3ft.)	BIS-CAT6-PCN200-003-BK	7	\$6.50	\$45.50
CAT6 Patch Cable (5ft.)	BIS-CAT6-PC5	2	\$15.00	\$30.00
HDMI Cable (3ft.)	BIS-HDMI-3FT-S2	15	\$16.00	\$240.00
HDMI Cable (6ft.)	BIS-HDMI-6FT-S2	3	\$19.00	\$57.00
<b>Discount</b>	DISCOUNT	1	(\$7,258.47)	(\$7,258.47)
<b>Implenmentation Services</b>				
Installation Supplies	BIS-INST-SUP	1	\$985.38	\$985.38
Shipping/Handling	S/H	1	\$5,175.51	\$5,175.51
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	\$9,147.08	\$9,147.08
			<b>Sales Tax Rate</b>	%
			<b>Total (Excluding Sales Tax)</b>	<b>\$94,500.00</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.



#### Order Summary

Date	Monday, November 14, 2022
Quote Number	Q-8021582-11.14.2022
Account Name	Augusta-Richmond County Superior Court (GA)
Total (Excluding Sales Tax)	\$94,500.00

#### Terms and Conditions

Effective Period	This proposal is a firm offer for 30 days from quote date Monday, November 14, 2022.
Tax Status	Sales tax will be added to invoice unless Tax Exempt Form is on file with BIS Digital.
Payment Terms	<b>Deposit:</b> All orders above \$5,000 require a 50% deposit. Once the order and deposit is confirmed (received) by BIS Digital, scheduling of the installation / and shipment of goods will occur. <b>Balance:</b> The remaining balance is to be paid on the completion of the installation. (delivery of goods at customer site)
Install Cancellation	If customer cancels (or postpones) a mutually agreed upon installation date, BIS Digital reserves the right to ship to customer and invoice for hardware, software or other materials procured for the project.
Restocking Fee	20% restocking fee will be charged for all cancelled orders
Site Preparation	Customer is required to supply all conduit and cable pulls not listed on this quote. Customer will be responsible for any additional wiring or installation supplies needed during installation.
Training	BIS Digital will provide full training of all system users per agreed training schedule.
Limited Warranty	All BIS supplied new systems (Hardware & Software) are covered for 90 days following date of installation/delivery. Warranty does not cover On-Site Technical Support, Shipping costs, or Software upgrades (See Software Assurance below).

Disclaimer: Unforeseen supply chain disruptions or component shortages may impact hardware availability. As a result, items listed in this quotation may require substitution and may be subject to price and/or delivery time variances. In these instances, BIS Digital will consult with the customer about options and alternatives.

This signature and Purchase Order number states acceptance to the above price, terms and conditions, authorizing BIS Digital, Inc. to order, install and bill for the above equipment.

\* Accepted by: \_\_\_\_\_  
Name Title  
Signature Date

\* Accounts Payable Information \* Required for order to be processed\*

A/P Contact: \_\_\_\_\_  
Name Phone Number  
Email Address Fax #

Is a Purchase Order required for processing? \_\_\_\_\_ P.O. # \_\_\_\_\_

# Courtroom

## 2F



**Date** Wednesday, November 16, 2022

**Quote Number** Q-8021696-11.16.2022  
I - NOV 2022 - 8021696 - Courtroom 2F Option A - Courthouse - Augusta-  
Richmond County Superior Court (GA)

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

**Primary Contact** Nolan Martin, Court administrator  
735 James Brown Blvd  
Augusta, GA 30901  
(706) 821-2460  
mmartin@augustaga.gov (Email)

**Billing Address** Augusta-Richmond County Superior Court (GA) / A-1007317  
735 James Brown Blvd  
Augusta, GA 30901

**Shipping Address**

**Users To Train**

**Installation Notes** Upgrade Video system for seamless Zoom/WebEx integration.  
Install wireless and wired presentation solution for evidence presentation.  
Install document camera at podium.  
Install touch screen monitors at podiums (2) and witness stand (1) for  
annotation.  
Install two (2) cameras for Zoom/WebEx integration.  
Install monitors and projector in courtroom for judge, attorney (2), jury and  
gallery to view evidence.  
Install Input switchers at attorney tables (2) and podiums (2)  
Record evidence presented on client's existing DCR software license.  
Ability to stream court proceedings to court YouTube channel, if desired.  
Ability to share content from one room to next for overflow, as needed.  
BIS to reuse existing audio amplifier and microphones in courtroom.

Client responsibilities:  
Client to supply PC desktop for DCR recording software

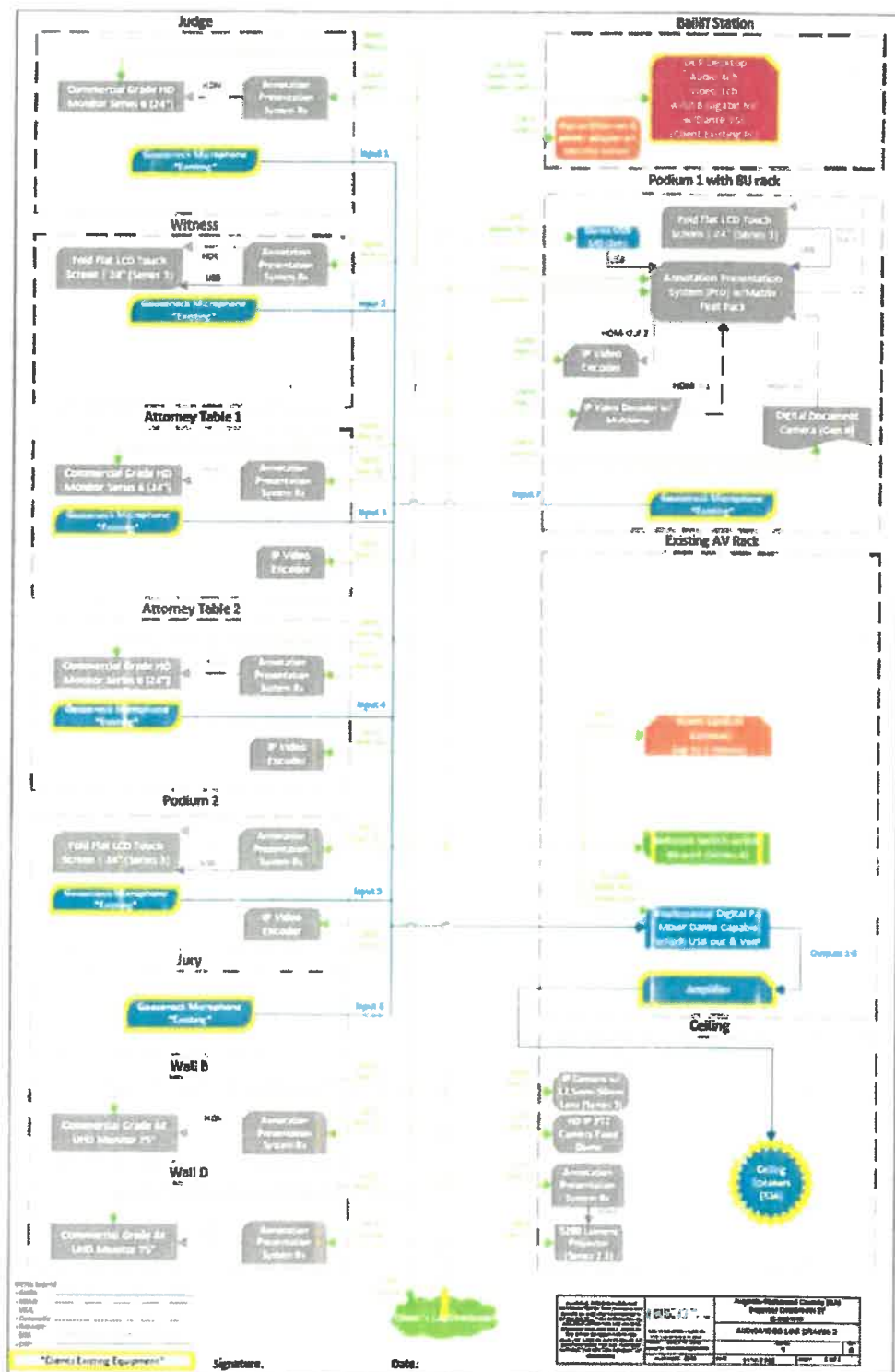
### Augusta-Richmond County Superior Court – Courtroom 2F

Item	Product Code	Qty	Unit Price	Total Price
<b>Sound system upgrade w/Dante DCR audio</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
DANTE Virtual Sound Card	BIS-DANTE-V64	1	\$145.00	\$145.00
USB Gigabit NIC	BIS-NIC-GB	1	\$32.00	\$32.00
<b>Cameras</b>				
HD IP PTZ Camera   Fixed Dome	BIS-IP-HD-PTZ-FD	2	\$1,450.00	\$2,900.00
IP Video Decoder w/Multiview	BIS-VC-IP-VDMV	1	\$725.00	\$725.00
HDMI IP Video Encoder	BIS-IP-VE-HDMI-MW	4	\$499.00	\$1,996.00
<b>Document Camera</b>				
Digital Document Camera	BIS-DDC-GEN6	1	\$4,315.00	\$4,315.00
<b>Evidence Video Distribution</b>				
Annotation Presentation System w/Wireless Link	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	8	\$1,925.00	\$15,400.00
<b>Monitors/Projector</b>				
5200 Lumens Projector	BIS-PRJ-5000-S2.1	1	\$3,600.00	\$3,600.00
Projector Mount for BIS-PRJ-5000-S2.1	BIS-PRJ-5000-S2.1PM	1	\$165.00	\$165.00
Fold Flat LCD Touch Screen   24"	BIS-FD-LCDTS-24-S3	3	\$625.00	\$1,875.00
Commercial Grade HD Monitor (24")	BIS-CG-HD-24S6	3	\$290.00	\$870.00
Fixed Monitor Desk Mount   100x100 VESA	BIS-FMDM-VEA-100x100	3	\$80.00	\$240.00
Commercial Grade 4K UHD Monitor (75")	BIS-CG-4KUHD-75S4	2	\$3,100.00	\$6,200.00
Full Motion Wall Mount (60"-100")	BIS-TVM-FM60/100-S2	2	\$295.00	\$590.00
<b>Room Control System</b>				
Room Control Gateway	BIS-RC-RCG-HW3	1	\$1,750.00	\$1,750.00
Apple iPad	BIS-iPad-32	1	\$750.00	\$750.00
iPad Security Mount (Black)	BIS-iPad-SMNT-B	1	\$135.00	\$135.00
iPad Ethernet + Power Adapter with Lightning Connector	BIS-iPAD-CON-PAL	1	\$165.00	\$165.00
DANTE USB I/O Adapter	BIS-USB-DANTE-2CHIO	1	\$210.00	\$210.00
<b>Cable Cubby</b>				
Flush Mount Cable Cubby	BIS-FM-CC-H-V-P-E	5	\$660.00	\$3,300.00
<b>Rack/Network Equipment/Cabling</b>				
Open Frame Rack   8U	BIS-OFR-8U-S2	1	\$120.00	\$120.00
2U Rack Shelf	BIS-RSLF-2S2	1	\$125.00	\$125.00
Network Switch w/PoE 48-port	BIS-NS-POE-48-S8	1	\$2,400.00	\$2,400.00



Rack Mountable Surge Protector	BIS-PWR-RM-SP9	1	\$160.00	\$160.00
UPS 8 Outlet/1500VA 2RU	BIS-R-UPS-1500	1	\$1,200.00	\$1,200.00
Microphone Wire 22AWG (Plenum)	BIS-W-MP-22AWG-500ft	1	\$120.00	\$120.00
CAT6 Cable   Shielded   Black	BIS-W-CAT6-SHB-500	4	\$750.00	\$3,000.00
HDMI Cable (3ft.)	BIS-HDMI-3FT-S2	13	\$16.00	\$208.00
HDMI Cable (6ft.)	BIS-HDMI-6FT-S2	1	\$18.00	\$18.00
CAT6 Patch Cable (3ft.)	BIS-CAT6-PCN200-003-BK	4	\$6.50	\$26.00
CAT6 Patch Cable (5ft.)	BIS-CAT6-PC5	2	\$15.00	\$30.00
<b>Discount</b>	<b>DISCOUNT</b>	<b>1</b>	<b>(\$6,594.79)</b>	<b>(\$6,594.79)</b>
<b>Implementation Services</b>				
Installation Supplies	BIS-INST-SUP	1	\$925.13	\$925.13
Shipping/Handling	S/H	1	\$4,843.66	\$4,843.66
On-site Setup, Installation and Training	SIT	1	\$13,500.00	\$13,500.00
<b>Annual On-Site Service &amp; Support</b>	<b>NMNT-DCR</b>	<b>1</b>	<b>\$8,556.00</b>	<b>\$8,556.00</b>
			<b>Sales Tax Rate</b>	<b>%</b>
			<b>Total (Excluding Sales Tax)</b>	<b>\$89,500.00</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.



#### Order Summary

Date	Wednesday, November 16, 2022
Quote Number	Q-8021696-11.16.2022
Account Name	Augusta-Richmond County Superior Court (GA)
Total (Excluding Sales Tax)	\$89,500.00

#### Terms and Conditions

Effective Period	This proposal is a firm offer for 30 days from quote date Wednesday, November 16, 2022.
Tax Status	Sales tax will be added to invoice unless Tax Exempt Form is on file with BIS Digital.
Payment Terms	<b>Deposit:</b> All orders above \$5,000 require a 50% deposit. Once the order and deposit is confirmed (received) by BIS Digital, scheduling of the installation / and shipment of goods will occur. <b>Balance:</b> The remaining balance is to be paid on the completion of the installation. (delivery of goods at customer site)
Install Cancellation	If customer cancels (or postpones) a mutually agreed upon installation date, BIS Digital reserves the right to ship to customer and invoice for hardware, software or other materials procured for the project.
Restocking Fee	20% restocking fee will be charged for all cancelled orders
Site Preparation	Customer is required to supply all conduit and cable pulls not listed on this quote. Customer will be responsible for any additional wiring or installation supplies needed during installation.
Training	BIS Digital will provide full training of all system users per agreed training schedule.
Limited Warranty	All BIS supplied new systems (Hardware & Software) are covered for 90 days following date of installation/delivery. Warranty does not cover On-Site Technical Support, Shipping costs, or Software upgrades (See Software Assurance below).

Disclaimer: Unforeseen supply chain disruptions or component shortages may impact hardware availability. As a result, items listed in this quotation may require substitution and may be subject to price and/or delivery time variances. In these instances, BIS Digital will consult with the customer about options and alternatives.

This signature and Purchase Order number states acceptance to the above price, terms and conditions, authorizing BIS Digital, Inc. to order, install and bill for the above equipment.

\* Accepted by: \_\_\_\_\_  
Name Title

\_\_\_\_\_  
Signature Date

\* Accounts Payable Information \* Required for order to be processed\*

A/P Contact: \_\_\_\_\_  
Name Phone Number

\_\_\_\_\_  
Email Address Fax #

Is a Purchase Order required for processing? \_\_\_\_\_ P.O. # \_\_\_\_\_

Courtroom

3E



**Date** Wednesday, January 25, 2023

**Quote Number** Q-8022235-1.25.2023  
I - JAN 2023 - 8022235 - Courtroom 3E Option A - Courthouse - Augusta-  
Richmond County Superior Court (GA)

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

**Primary Contact** Nolan Martin, Court Administrator  
735 James Brown Blvd  
Augusta, GA 30901  
(706)-821-2387  
nmartin@augustaga.gov (Email)

**Billing Address** Augusta-Richmond County Superior Court (GA) / A-1007317  
735 James Brown Blvd  
Augusta, GA 30901

**Shipping Address** Same

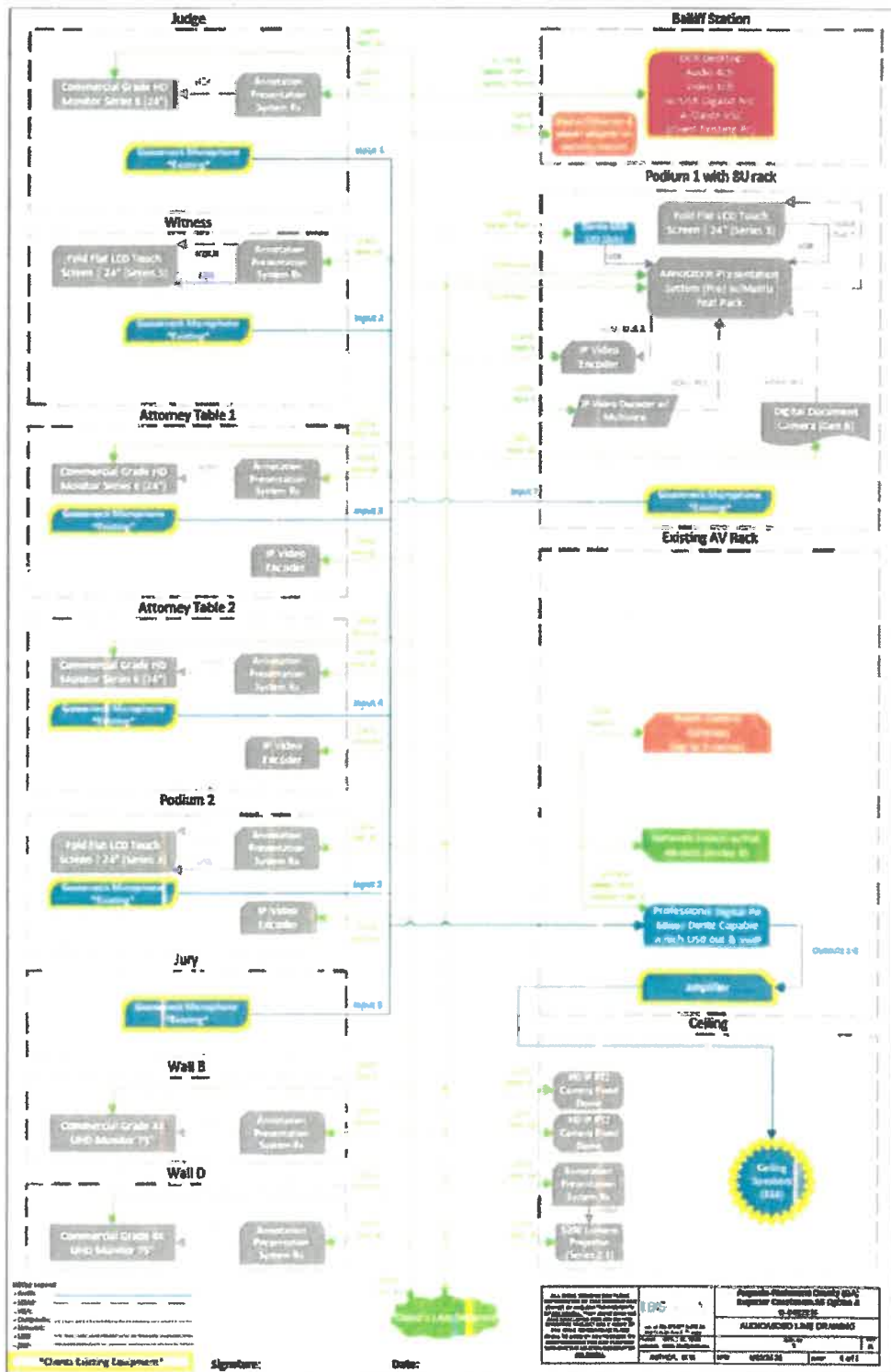
**Users To Train** TBD

**Wiring Required** Yes

**Installation Notes** Upgrade Video system for seamless WebEx integration.  
Install wireless and wired presentation solution for evidence presentation.  
Install document camera at podium. Install touch screen monitors at podiums  
(2) and witness stand (1) for annotation.  
Install two (2) cameras for Zoom/WebEx integration.  
Install monitors and projector in courtroom for judge, attorney (2), jury and  
gallery to view evidence. Install input switchers at attorney tables (2) and  
podiums (2)  
Record evidence presented on client's existing DCR software license.  
Ability to stream court proceedings to court YouTube channel, if desired.  
Ability to share content from one room to next for overflow, as needed.  
BIS to reuse existing audio amplifier and microphones in courtroom.

Client responsibilities:  
Client to supply PC desktop for DCR recording software

## Wiring Diagram





### Augusta-Richmond County Superior Courtroom 3E

Item	Product Code	Qty	Unit Price	Total Price
<b>Sound System Upgrade w/DCR Recording</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
DANTE Virtual Sound Card	BIS-DANTE-V64	1	\$145.00	\$145.00
USB Gigabit NIC	BIS-NIC-GB	1	\$32.00	\$32.00
<b>Cameras</b>				
HD IP PTZ Camera   Fixed Dome	BIS-IP-HD-PTZ-FD	2	\$1,450.00	\$2,900.00
IP Video Decoder w/Multiview	BIS-VC-IP-VDMV	1	\$725.00	\$725.00
<b>HMDI Input Switchers</b>				
HDMI IP Video Encoder	BIS-IP-VE-HDMI-MW	4	\$499.00	\$1,996.00
<b>Document Camera</b>				
Digital Document Camera	BIS-DDC-GEN6	1	\$4,315.00	\$4,315.00
<b>Wired/Wireless Presentation/WebEx integration/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	8	\$1,925.00	\$15,400.00
<b>Projector</b>				
5200 Lumens Projector	BIS-PRJ-5000-S2.1	1	\$3,600.00	\$3,600.00
Projector Mount for BIS-PRJ-5000-S2.1	BIS-PRJ-5000-S2.1PM	1	\$165.00	\$165.00
<b>Monitors</b>				
Fold Flat LCD Touch Screen   24"	BIS-FD-LCDTS-24-S3	3	\$625.00	\$1,875.00
Commercial Grade HD Monitor (24")	BIS-CG-HD-24S6	3	\$290.00	\$870.00
Fixed Monitor Desk Mount   100x100 VESA	BIS-FMDM-VEA-100x100	1	\$80.00	\$80.00
25.6" Swing-Arm Monitor Desk Mount   100x100 VESA	BIS-SWDM-VEA-100x100	2	\$349.00	\$698.00
Commercial Grade 4K UHD Monitor (75")	BIS-CG-4KUHD-75S4	2	\$3,100.00	\$6,200.00
Full Motion Wall Mount (60"-100")	BIS-TVM-FM60/100-S2	2	\$295.00	\$590.00
<b>Room Control w/iPad</b>				
Room Control Gateway	BIS-RC-RCG-HW3	1	\$1,750.00	\$1,750.00
Apple iPad	BIS-iPad-32	1	\$750.00	\$750.00
iPad Security Mount (Black)	BIS-iPad-SMNT-B	1	\$135.00	\$135.00
iPad Ethernet + Power Adapter with Lightning Connector	BIS-IPAD-CON-PAL	1	\$165.00	\$165.00
DANTE USB I/O Adapter	BIS-USB-DANTE-2CHIO	1	\$210.00	\$210.00



<b>Cable Cubbies</b>				
Flush-Mount Cable Cubby	BIS-FM-CC-H-V-P-E	5	\$660.00	\$3,300.00
<b>Rack/Networking equipment/Cabling</b>				
Open Frame Rack   8U	BIS-OFR-8U-S2	1	\$120.00	\$120.00
Power Distribution System	BIS-PWR-DIST-S2	1	\$419.99	\$419.99
2U Rack Shelf	BIS-RSLF-2S2	1	\$125.00	\$125.00
Network Switch w/PoE 48-port	BIS-NS-POE-48-S8	1	\$2,400.00	\$2,400.00
Rack Mountable Surge Protector	BIS-PWR-RM-SP9	1	\$160.00	\$160.00
UPS 8 Outlet/1500VA 2RU	BIS-R-UPS-1500	1	\$1,200.00	\$1,200.00
Microphone Wire 22AWG (Plenum)	BIS-W-MP-22AWG-500ft	1	\$120.00	\$120.00
CAT6 Cable   Shielded   Black	BIS-W-CAT6-SHB-500	4	\$750.00	\$3,000.00
HDMI Cable (3ft.)	BIS-HDMI-3FT-S2	13	\$16.00	\$208.00
HDMI Cable (6ft.)	BIS-HDMI-6FT-S2	1	\$19.00	\$19.00
CAT6 Patch Cable (3ft.)	BIS-CAT6-PCN200-003-BK	4	\$6.50	\$26.00
CAT6 Patch Cable (5ft.)	BIS-CAT6-PC5	2	\$15.00	\$30.00
<b>% DISCOUNT</b>				
	PCT-DISCOUNT	1	(\$7,155.29)	(\$7,155.29)
<b>Implmentation Services</b>				
Installation Supplies	BIS-INST-SUP	1	\$1,038.43	\$1,038.43
Shipping/Handling	S/H	1	\$4,918.72	\$4,918.72
On-site Setup, Installation and Training	SIT	1	\$14,850.00	\$14,850.00
<b>AnnualOn-Site Service &amp; Support</b>				
	NMNT-DCR	1	\$8,619.15	\$8,619.15
			<b>Sales Tax Rate</b>	<b>%</b>
<b>Total (Excluding Sales Tax)</b>			<b>\$91,500.00</b>	



#### 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.





#### Order Summary

Date	Wednesday, January 25, 2023
Quote Number	Q-8022235-1.25.2023
Account Name	Augusta-Richmond County Superior Court (GA)
Total (Excluding Sales Tax)	\$91,500.00

#### Terms and Conditions

Effective Period	This proposal is a firm offer for 30 days from quote date Wednesday, January 25, 2023.
Tax Status	Sales tax will be added to invoice unless Tax Exempt Form is on file with BIS Digital.
Payment Terms	<b>Deposit:</b> All orders above \$5,000 require a 50% deposit. Once the order and deposit is confirmed (received) by BIS Digital, scheduling of the installation / and shipment of goods will occur. <b>Balance:</b> The remaining balance is to be paid on the completion of the installation. (delivery of goods at customer site)
Install Cancellation	If customer cancels (or postpones) a mutually agreed upon installation date, BIS Digital reserves the right to ship to customer and invoice for hardware, software or other materials procured for the project.
Restocking Fee	20% restocking fee will be charged for all cancelled orders
Site Preparation	Customer is required to supply all conduit and cable pulls not listed on this quote. Customer will be responsible for any additional wiring or installation supplies needed during installation.
Training	BIS Digital will provide full training of all system users per agreed training schedule.
Limited Warranty	All BIS supplied new systems (Hardware & Software) are covered for 90 days following date of installation/delivery. Warranty does not cover On-Site Technical Support, Shipping costs, or Software upgrades (See Software Assurance below).

Disclaimer: Unforeseen supply chain disruptions or component shortages may impact hardware availability. As a result, items listed in this quotation may require substitution and may be subject to price and/or delivery time variances. In these instances, BIS Digital will consult with the customer about options and alternatives.

This signature and Purchase Order number states acceptance to the above price, terms and conditions, authorizing BIS Digital, Inc. to order, install and bill for the above equipment.

\* Accepted by: \_\_\_\_\_  
Name Title  
Signature Date

\* Accounts Payable Information \* Required for order to be processed\*

A/P Contact: \_\_\_\_\_  
Name Phone Number  
Email Address Fax #

Is a Purchase Order required for processing? \_\_\_\_\_ P.O. # \_\_\_\_\_

Courtroom

3H



**Date** Wednesday, January 25, 2023

**Quote Number** Q-8022236-1.25.2023  
I - JAN 2023 - 8022236 - Courtroom 3H Option A - Courthouse - Augusta-  
Richmond Superior Court (GA)

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

**Primary Contact** Nolan Martin, Court Administrator  
735 James Brown Blvd  
Augusta, GA 30901  
(706) 821-2387  
nmartin@augustaga.gov (Email)

**Billing Address** Augusta-Richmond County Superior Court (GA) / A-1007317  
735 James Brown Blvd  
Augusta, GA 30901

**Shipping Address** Same

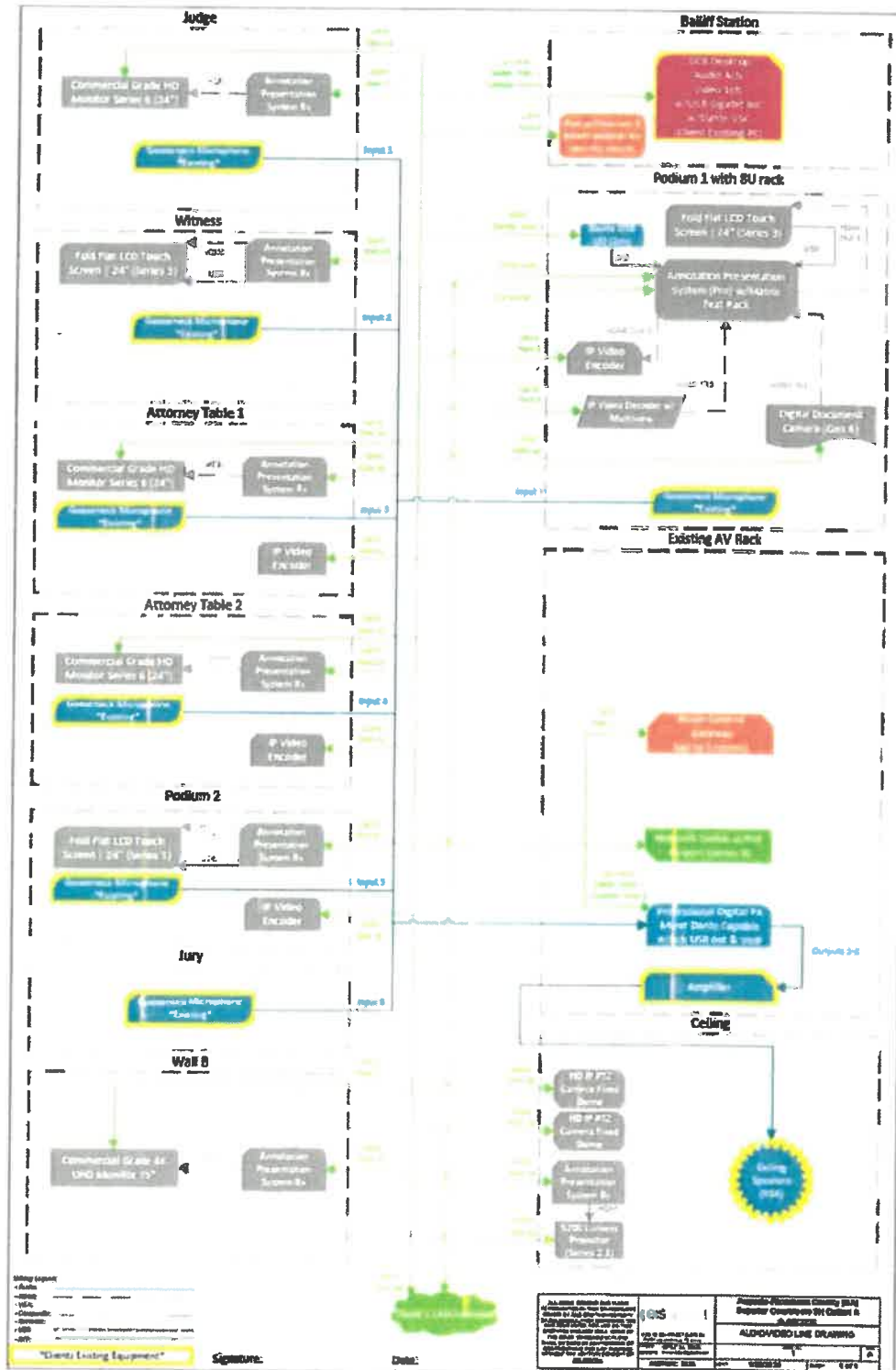
**Users To Train** TBD

**Wiring Required** Yes

**Installation Notes** Upgrade Video system for seamless WebEx integration.  
Install wireless and wired presentation solution for evidence presentation.  
Install document camera at podium.  
Install touch screen monitors at podiums (2) and witness stand (1) for  
annotation.  
Install two (2) PTZ cameras for WebEx integration.  
Install monitors and projector in courtroom for judge, attorney (2), jury and  
gallery to view evidence.  
Install input switchers at attorney tables (2) and podiums (2)  
Record evidence presented on client's existing DCR software license.  
Ability to stream court proceedings to court YouTube channel, if desired.  
Ability to share content from one room to next for overflow, as needed.  
BIS to reuse existing audio amplifier and microphones in courtroom.

Client responsibilities:  
Client to supply PC desktop for DCR recording software

## Wiring Diagram



Augusta-Richmond County Superior Courtroom 3H				
Item	Product Code	Qty	Unit Price	Total Price
<b>Sound system upgrade w/DCR recording</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
DANTE Virtual Sound Card	BIS-DANTE-V64	1	\$145.00	\$145.00
USB Gigabit NIC	BIS-NIC-GB	1	\$32.00	\$32.00
<b>Cameras</b>				
HD IP PTZ Camera   Fixed Dome	BIS-IP-HD-PTZ-FD	2	\$1,450.00	\$2,900.00
IP Video Decoder w/Multiview	BIS-VC-IP-VDMV	1	\$725.00	\$725.00
<b>HDMI Input switchers</b>				
HDMI IP Video Encoder	BIS-IP-VE-HDMI-MW	4	\$499.00	\$1,996.00
<b>Document Camera</b>				
Digital Document Camera	BIS-DDC-GEN6	1	\$4,315.00	\$4,315.00
<b>Wired/Wireless Presentation w/WebEx integration/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>Projector</b>				
5200 Lumens Projector	BIS-PRJ-5000-S2.1	1	\$3,600.00	\$3,600.00
Projector Mount for BIS-PRJ-5000-S2.1	BIS-PRJ-5000-S2.1PM	1	\$165.00	\$165.00
<b>Monitors</b>				
Fold Flat LCD Touch Screen   24" <ul style="list-style-type: none"> <li>• Witness</li> <li>• Podium 1</li> <li>• Podium 2</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>• Attorney table</li> <li>• Attorney table</li> <li>• Judge bench</li> </ul>	BIS-CG-HD-24S6	3	\$290.00	\$870.00
Fixed Monitor Desk Mount   100x100 VESA <ul style="list-style-type: none"> <li>• Judge bench</li> </ul>	BIS-FMDM-VEA-100x100	1	\$80.00	\$80.00
25.6" Swing-Arm Monitor Desk Mount   100x100 VESA <ul style="list-style-type: none"> <li>• Attorney table</li> <li>• Attorney table</li> </ul>	BIS-SWDM-VEA-100x100	2	\$349.00	\$698.00
Commercial Grade 4K UHD Monitor (75") <ul style="list-style-type: none"> <li>• Gallery</li> </ul>	BIS-CG-4KUHD-75S4	1	\$3,100.00	\$3,100.00
Full Motion Wall Mount (60"-100")	BIS-TVM-FM60/100-S2	1	\$295.00	\$295.00



<b>Room Control w/iPad</b>				
Room Control Gateway	BIS-RC-RCG-HW3	1	\$1,750.00	\$1,750.00
Apple iPad	BIS-iPad-32	1	\$750.00	\$750.00
iPad Security Mount (Black)	BIS-iPad-SMNT-B	1	\$135.00	\$135.00
iPad Ethernet + Power Adapter with Lightning Connector	BIS-iPAD-CON-PAL	1	\$165.00	\$165.00
DANTE USB I/O Adapter	BIS-USB-DANTE-2CHIO	1	\$210.00	\$210.00
<b>Cable Cubbies</b>				
Flush Mount Cable Cubby	BIS-FM-CC-H-V-P-E	5	\$660.00	\$3,300.00
• Attorney tables/Podiums				
<b>Rack/Network equipment/Cabling</b>				
Open Frame Rack   8U	BIS-OFR-8U-S2	1	\$120.00	\$120.00
Rack Mountable Surge Protector	BIS-PWR-RM-SP9	1	\$160.00	\$160.00
UPS 8 Outlet/1500VA 2RU	BIS-R-UPS-1500	1	\$1,200.00	\$1,200.00
2U Rack Shelf	BIS-RSLF-2S2	1	\$125.00	\$125.00
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	1	\$419.99	\$419.99
Microphone Wire 22AWG (Plenum)	BIS-W-MP-22AWG-500ft	1	\$120.00	\$120.00
CAT6 Cable   Shielded   Black	BIS-W-CAT6-SHB-500	4	\$750.00	\$3,000.00
HDMI Cable (3ft.)	BIS-HDMI-3FT-S2	13	\$16.00	\$208.00
HDMI Cable (6ft.)	BIS-HDMI-6FT-S2	1	\$19.00	\$19.00
CAT6 Patch Cable (3ft.)	BIS-CAT6-PCN200-003-BK	4	\$6.50	\$26.00
CAT6 Patch Cable (5ft.)	BIS-CAT6-PC5	2	\$15.00	\$30.00
% DISCOUNT	PCT-DISCOUNT	1	(\$6,588.75)	(\$6,588.75)
<b>Implimentation Services</b>				
Installation Supplies	BIS-INST-SUP	1	\$958.63	\$958.63
Shipping/Handling	S/H	1	\$4,540.73	\$4,540.73
On-site Setup, Installation and Training	SIT	1	\$14,850.00	\$14,850.00
Annual On-Site Service & Support	NMNT-DCR	1	\$8,330.40	\$8,330.40
			<b>Sales Tax Rate</b>	<b>%</b>
			<b>Total (Excluding Sales Tax)</b>	<b>\$86,000.00</b>



#### 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.



### Order Summary

Date	Wednesday, January 25, 2023
Quote Number	Q-8022236-1.25.2023
Account Name	Augusta-Richmond County Superior Court (GA)
Total (Excluding Sales Tax)	\$86,000.00

### Terms and Conditions

Effective Period	This proposal is a firm offer for 30 days from quote date Wednesday, January 25, 2023.
Tax Status	Sales tax will be added to invoice unless Tax Exempt Form is on file with BIS Digital.
Payment Terms	<b>Deposit:</b> All orders above \$5,000 require a 50% deposit. Once the order and deposit is confirmed (received) by BIS Digital, scheduling of the installation / and shipment of goods will occur. <b>Balance:</b> The remaining balance is to be paid on the completion of the installation. (delivery of goods at customer site)
Install Cancellation	If customer cancels (or postpones) a mutually agreed upon installation date, BIS Digital reserves the right to ship to customer and invoice for hardware, software or other materials procured for the project.
Restocking Fee	20% restocking fee will be charged for all cancelled orders
Site Preparation	Customer is required to supply all conduit and cable pulls not listed on this quote. Customer will be responsible for any additional wiring or installation supplies needed during installation.
Training	BIS Digital will provide full training of all system users per agreed training schedule.
Limited Warranty	All BIS supplied new systems (Hardware & Software) are covered for 90 days following date of installation/delivery. Warranty does not cover On-Site Technical Support, Shipping costs, or Software upgrades (See Software Assurance below).

Disclaimer: Unforeseen supply chain disruptions or component shortages may impact hardware availability. As a result, items listed in this quotation may require substitution and may be subject to price and/or delivery time variances. In these instances, BIS Digital will consult with the customer about options and alternatives.

This signature and Purchase Order number states acceptance to the above price, terms and conditions, authorizing BIS Digital, Inc. to order, install and bill for the above equipment.

\* Accepted by: \_\_\_\_\_  
Name Title

\_\_\_\_\_  
Signature Date

\* Accounts Payable Information \* Required for order to be processed\*

A/P Contact: \_\_\_\_\_  
Name Phone Number

\_\_\_\_\_  
Email Address Fax #

Is a Purchase Order required for processing? \_\_\_\_\_ P.O. # \_\_\_\_\_



# Burke County Courthouse

## Courtrooms 1 and 4



## Proposal Information

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**Title of Proposal:**

Burke County Superior/State Courtroom Upgrades

**Proposal Total:**

\$59,000.00

**BIS Digital Proposal Reference ID:**

P-2300009

**Intended Recipient Name (Attention To):**

Mr. Nolan Martin

**Drop-off Location (Building Name):**

Burke County Courthouse

**Delivery Address:**

200 E 6th St  
Waynesboro, Georgia, 30830

## Submitting Organization Information

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**Name:**

Business Information Systems, Inc. DBA: BIS Digital

**Address:**

1350 NE 56th Street, Suite 300  
Fort Lauderdale, FL 33334

**Phone:**

(800) 834-7674  
(954) 493-7377

**Email:**

sales@bisdigital.com

**Account Manager Phone:**

(800) 834-7674 x. 4518

**Website:**

www.bisdigital.com

**Fax:**

(877) 858-5611

**Account Manager:**

Dan Meyer

**Date:**

Wednesday, February 1, 2023

A handwritten signature in cursive script that reads "Dan Meyer".



## Proposal Terms and Conditions

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<b>Proposal ID</b>	P-2300009
<b>Effective Period</b>	This proposal is valid through 07-31-2023.
<b>Tax Status</b>	<p>Sales tax will be added to an invoice unless a Tax-Exempt Form is on file with the BIS Digital corporate office.</p> <p>All orders above \$5,000 require a 50% deposit. Once the deposit for an order is received by BIS Digital, installation scheduling and shipment of goods will occur.</p>
<b>Payment Terms</b>	Payment for the delivery of goods is due upon the transfer of possession of the goods to the buyer or its agent. Payment of services is due when all services have been fully performed in accordance with the terms of the agreement. The buyer shall promptly inspect the goods or services upon receipt and shall notify BIS Digital of any defects or non-conformities. An ACH number will be provided for payment.
<b>Cancellation</b>	<p>In the event a customer cancels or postpones an order after a deposit has been received, BIS Digital reserves the right to invoice for hardware, software, shipping costs, and any other materials procured for the order.</p> <p>Restocking Fee: A 20% restocking fee will be charged for all canceled orders.</p>
<b>Limited Warranty</b>	New software supplied by BIS Digital are covered for 90 days from the date of installation. New hardware supplied by BIS Digital are covered for 90 days from the date of delivery. Manufacturer Warranties do not cover On-Site Technical Support, Shipping costs, or Software upgrades.
<b>Software Assurance</b>	Annual Software Assurance entitles users to software upgrades at a fixed fee assessed at time of purchase.
<b>Substitutions</b>	Unforeseen supply chain disruptions or component shortages may impact the availability of goods. As a result, some items may require substitution and may be subject to price and/or delivery time variances. In these instances, BIS Digital will consult with the customer about options and alternatives



## Proposal Accepted By

Full Name (Print):

Title:

Signature:

Date:

### PLEASE NOTE:

By signing above and or providing a purchase order number below, your organization is agreeing to the above pricing, terms, and conditions, and is authorizing BIS Digital, Inc. to order, install, and bill for ALL materials and applicable services listed in this proposal: P-2300009.

## Accounts Payable Information

Full Name (Print):

Phone Number:

Email Address:

Fax Number:

Purchase Order Required for Purchasing?

Purchase Order Number:

YES

NO



## Bill of Materials

**Account Name:**

Burke County Superior Court (GA)

**Quote Name:**

I - JAN 2023 - 8022241 - Courtroom 1 Option A - Courthouse - Burke County Superior Court (GA)

**Quote Number:**

Q-8022241

**Quote Amount:**

\$29,500.00

**Date:**

2/1/23

**Quote Expiration Date:**

8/3/23

**Account Rep:**

Dan Meyer

**Account Rep Email:**

dan.meyer@bisdigital.com

**Account Rep Phone:**

(800) 834-7674 x4518

Item	Product Code	Qty	Unit Price	Total Price
Annotation Presentation System w/Wireless Link (Pro)	BIS-CYNAP-PRO	1.00	\$7,650.00	\$7,650.00
HD IP PTZ Camera   Fixed Dome (Series 2)	BIS-IP-HD-PTZ-FD-S2	2.00	\$1,495.00	\$2,990.00
IP Video Decoder w/Multiview	BIS-VC-IP-VDMV	1.00	\$725.00	\$725.00
4K/60 HDMI to DTP Distribution Amplifier   1x4 (230ft)	BIS-EXTRN-DTP-HD-DA-4K-230-4	1.00	\$3,300.00	\$3,300.00
4K/60 HDMI DTP Receiver (230ft)	BIS-EXTRN-DTP-HDMI-4K-230-RX	3.00	\$570.00	\$1,710.00
Commercial Grade HD Monitor Series 6 (24")	BIS-CG-HD-24S6	3.00	\$290.00	\$870.00
Fixed Monitor Desk Mount   100x100 VESA	BIS-FMDM-VEA-100x100	1.00	\$80.00	\$80.00
Network Switch w/PoE 8-port (Series 8)	BIS-NS-POE-8-S8	1.00	\$575.00	\$575.00
XLR Wall Plate (2 Input)	BIS-XLR-WP2	2.00	\$50.00	\$100.00
CAT6 Patch Cable (10ft.)	BIS-CAT6-PC10	8.00	\$25.00	\$200.00
CAT6 Patch Cable (5ft.)	BIS-CAT6-PC5	2.00	\$15.00	\$30.00
CAT6 Cable   Shielded   Black   500'	BIS-W-CAT6-SHB-500	1.00	\$750.00	\$750.00
HDMI Cable Series 2 (6ft.)	BIS-HDMI-6FT-S2	7.00	\$19.00	\$133.00
Microphone Wire 22AWG (Plenum) - 500ft Roll	BIS-W-MP-22AWG-500ft	1.00	\$120.00	\$120.00
% DISCOUNT	PCT-DISCOUNT			(\$2,050.46)
Installation Supplies	BIS-INST-SUP	1.00	\$288.50	\$288.50
Shipping/Handling	S/H	1.00	\$1,366.51	\$1,366.51
On-site Setup, Installation and Training	SIT	1.00	\$7,920.00	\$7,920.00



Item	Product Code	Qty	Unit Price	Total Price
Annual DCR On-Site Service & Support (Contract to be issued upon installation)	NMNT-DCR	1.00	\$2,742.45	\$2,742.45

**Subtotal:** \$31,550.46  
**Discounts:** - \$2,050.46  
**Total (Before Tax):** \$29,500.00



## Bill of Materials

**Account Name:**

Burke County Superior Court (GA)

**Quote Name:**

I - JAN 2023 - 8022241 - Courtroom 4 Option A - Courthouse - Burke County Superior Court (GA)

**Quote Number:**

Q-8022377

**Quote Amount:**

\$29,500.00

**Date:**

2/1/23

**Quote Expiration Date:**

8/3/23

**Account Rep:**

Dan Meyer

**Account Rep Email:**

dan.meyer@bisdigital.com

**Account Rep Phone:**

(800) 834-7674 x4518

Item	Product Code	Qty	Unit Price	Total Price
Annotation Presentation System w/Wireless Link (Pro)	BIS-CYNAP-PRO	1.00	\$7,650.00	\$7,650.00
4K/60 HDMI DTP Receiver (230ft)	BIS-EXTRN-DTP-HDMI-4K-230-RX	3.00	\$570.00	\$1,710.00
HD IP PTZ Camera   Fixed Dome (Series 2)	BIS-IP-HD-PTZ-FD-S2	2.00	\$1,495.00	\$2,990.00
Commercial Grade HD Monitor Series 6 (24")	BIS-CG-HD-24S6	3.00	\$290.00	\$870.00
Fixed Monitor Desk Mount   100x100 VESA	BIS-FMDM-VEA-100x100	1.00	\$80.00	\$80.00
IP Video Decoder w/Multiview	BIS-VC-IP-VDMV	1.00	\$725.00	\$725.00
4K/60 HDMI to DTP Distribution Amplifier   1x4 (230ft)	BIS-EXTRN-DTP-HD-DA-4K-230-4	1.00	\$3,300.00	\$3,300.00
XLR Wall Plate (2 Input)	BIS-XLR-WP2	2.00	\$50.00	\$100.00
Network Switch w/PoE 8-port (Series 8)	BIS-NS-POE-8-S8	1.00	\$575.00	\$575.00
HDMI Cable Series 2 (6ft.)	BIS-HDMI-6FT-S2	7.00	\$19.00	\$133.00
CAT6 Patch Cable (5ft.)	BIS-CAT6-PC5	2.00	\$15.00	\$30.00
CAT6 Patch Cable (10ft.)	BIS-CAT6-PC10	8.00	\$25.00	\$200.00
CAT6 Cable   Shielded   Black   500'	BIS-W-CAT6-SHB-500	1.00	\$750.00	\$750.00
Microphone Wire 22AWG (Plenum) - 500ft Roll	BIS-W-MP-22AWG-500ft	1.00	\$120.00	\$120.00
% DISCOUNT	PCT-DISCOUNT			(\$2,050.46)
Installation Supplies	BIS-INST-SUP	1.00	\$288.50	\$288.50
Shipping/Handling	S/H	1.00	\$1,366.51	\$1,366.51
On-site Setup, Installation and Training	SIT	1.00	\$7,920.00	\$7,920.00



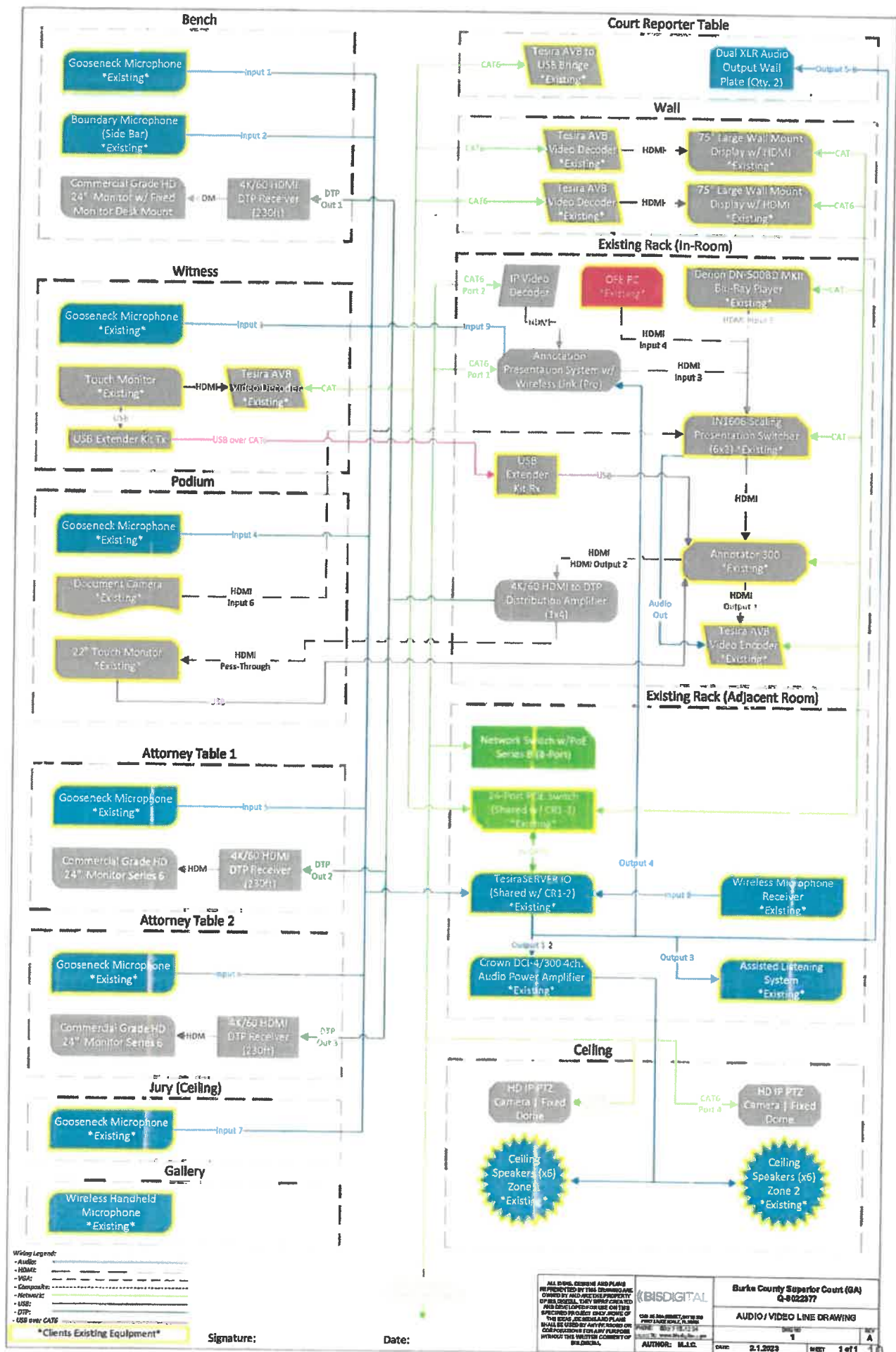
Item	Product Code	Qty	Unit Price	Total Price
Annual DCR On-Site Service & Support (Contract to be issued upon installation)	NMNT-DCR	1.00	\$2,742.45	\$2,742.45

**Subtotal:** \$31,550.46

**Discounts:** - \$2,050.46

**Total (Before Tax):** \$29,500.00







## Installation Overview

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BIS Digital is committed to delivering high-quality AV systems that meet the needs of our clients; our installation process is an integral part of this commitment. The following section is a general overview of the steps we take to ensure a seamless experience. Note: The final schedule is determined with the client after a proposal is accepted and a purchase order is received.

Our installation process begins with careful planning and design to ensure that the AV system meets the needs of the end users and is properly integrated into the space. This includes conducting site surveys to assess the physical space and infrastructure, as well as working with clients to understand their specific needs and requirements. In circumstances where we are not able to conduct a technical walkthrough pre-quotation or believe the project would benefit from an additional review, we will coordinate a site survey at the client's earliest convenience. This allows us to properly assess the physical space and infrastructure, and solidify whether any site preparations need to be made in advance, such as providing lockable storage or installing power outlets as needed to support the AV system. Product orders will commence immediately following this final site review meeting and can take 2-3 weeks, depending on manufacturing and shipping times.

Once the site is prepared, BIS Digital will connect and configure all hardware and software components of the AV system. All work will be performed by BIS Digital Technicians only, with no subcontractors. This may include installing and configuring audio processors, amplifiers, and control systems, as well as integrating the AV system with other building systems as applicable. Installation times can range from two days to two weeks per room depending upon the complexity of the system and environment. Custom programming and support will be provided by BIS Digital programmers, who will be available throughout the installation period and for routine performance upgrades and maintenance through remote service. BIS Digital follows all local building codes and regulations when performing work and ensures that all components are installed safely and securely.

After all elements are installed and tested, our technicians will provide user training to ensure that all end users are comfortable operating the AV system. The scope of training will vary depending on the complexity of the project and the number of users who need to be trained. This may include hands-on training sessions, demonstrations, and the creation of user manuals or other documentation as needed. Ongoing training can also be provided through an on-site service or remote service agreement if desired. Our goal is to ensure that all end users have the knowledge and skills they need to effectively use and maintain the AV system.



## Support and Service Overview

At BIS Digital, we are committed to meeting our customers' service and support requirements and honoring all product warranties. We also offer comprehensive maintenance programs that include on-site and remote support, service, and training in addition to warranty fulfillment. Complete details are available upon request.

We have a 24/7 toll-free service hotline staffed by experienced technical service representatives, as well as options for placing service calls directly on our website or by phone. In most cases, we can resolve issues over the phone or in a video conference, but there may be times when an on-site visit is necessary. We use hosted customer relationship management (CRM) software to track the performance of our supported systems and our customers' services. Our technicians receive service calls through our internal service coordinator, and the cost of service coverage depends on the customer's service agreement. When a service call is completed, an automated email is sent to the customer with the results.

To ensure that we're responding quickly and efficiently to our customer requests and service issues, we've also implemented a Service Level Management Escalation Policy that outlines how we handle different levels of severity and how we communicate with our customers. Sometimes, we may need to escalate issues for technical or managerial reasons. Technical escalations involve bringing in additional expertise to resolve technical problems as quickly as possible, while managerial escalations involve higher levels of decision-making authority to address procedural or behavioral obstacles that may be holding up the resolution of a situation.

To optimize these systems, we ask every customer to contact the Technical Support Center first:

(800) 715-1234  
Support@BISDigital.com

In the event a BIS Digital technical support representative does not respond in a prompt manner (within 8 business hours), customers can escalate their service issue to the contacts below.

Account Manager – Dan Meyer  
(800) 834-7674 x. 4518

Technical Services Manager – Gary Jones  
(800) 834-7674 x. 4513

President – Steve Coldren  
(800) 834-7674 x. 4504