



August 22, 2022

Barry Tate
Panola Co (TX)
108 S. Sycamore
Carthage, TX 75633

RE: I - MAR 22 - Upgrades - County Court at Law - Courthouse - Panola Co (TX)

Dear Barry,

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

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

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

Sincerely,

A handwritten signature in black ink that reads "Brandy Johnson".

Brandy Johnson
Account Manager
(800) 834-7674
brandy.johnson@bisdigital.com



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



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



Email: info@bisdigital.com
Web: www.bisdigital.com



Date Monday, August 22, 2022

Quote Number Q-8019959-8.22.2022
I - MAR 22 - Upgrades - County Court at Law - Courthouse - Panola Co (TX)

Sales Consultant Brandy Johnson, Account Manager
(800) 834-7674 / brandy.johnson@bisdigital.com

TIPS Vendor # 190703

Primary Contact Barry Tate, I.T. Administrator
108 S. Sycamore
Carthage, TX 75633
(903) 261-7864
itadmin@co.panola.tx.us

Billing Address Panola Co (TX) / A-1008639
108 S. Sycamore
Carthage, TX 75633

Shipping Address 108 S. Sycamore
Carthage, TX 75633

Users To Train TBD

Wiring Required Yes

Installation Notes Installation will be scheduled to begin 7-9 weeks from receipt of order confirmation with a PO.



Equipment w/ Installation

System Overview

On-site Walkthrough

Panola Co (TX)

August 10, 2022

County Court at Law

Installation Address:108 S. Sycamore
Carthage, Texas, 75633**Build ID:**

BIS-OIN4W97

Version:

2

System Type(s):

Courtroom

Annotation		Audio Sources	Audio Outputs	Video Sources	Video Outputs
	Yes	11	14	4	13
Bring Your Own Devices (BYOD)	Yes				
Evidence 'Preview to Publish'	Yes	Installation Description: BIS Digital will provide: <ul style="list-style-type: none">- updated room control system- (1) wireless gooseneck microphone to be used on lectern- (2) wireless boundary microphones at attorneys- (4) microphones, flush with ceiling, above gallery- (1) microphones, flush with ceiling, above jury- (1) boundary microphone at approach- HDBaseT transmitters and receivers for Cat 6 video transmission- (1) new wall-mounted 85" monitor behind Witness- (3) new fold flat monitors - (1) at Judge, (2) at attorneys- (1) USB DVD player at Judge to connect with Judge's existing PC- (2) new cameras to replace previously existing cameras- Updated to 8 channel DCR (from 4) to capture all new microphones			
Microphone Level Control	Yes				
Multi-media Presentation	Yes				
Online Streaming	No				
Real-Time 'Live' Monitoring	No				
Speaker Volume Control	Yes				
VOIP / POTS	No				
Video Broadcast	No				
Video Teleconferencing (VTC)	Yes				
White Noise Preset	Yes				
		BIS Digital will provide all manuals and training for the full system, including the white noise function of sound system.			

Number of Users to Train: 4

Contacts

Title	Name	Email	Phone	Ext.
BIS Digital Representative	Brandy Johnson	brandy.johnson@bisdigital.com	(800) 834-7674	4553
IT System Admin	Mr. Barry Tate	itadmin@co.panola.tx.us	903-261-7864	



General Scope of Work Description

Build ID: BIS-OIN4W97

Except as otherwise expressly provided herein, the following provisions are standard for every installation. Note that this Scope of Work is preliminary and is designed to reflect general system needs and the corresponding installation objectives. It offers no guarantee and does not include all items that may be necessary. Any reference to specific equipment provided by BIS Digital may be subject to change. The full price-accurate quote and labor assessment will be delivered in the form of a formal proposal after the client confirms review of this Scope of Work.

BIS Digital shall:

- Supply all adequate and competent labor, supervision, tools, and equipment, installed and consumable materials, services, testing, and every item of expense necessary for the installation and integration of the A/V solutions detailed. Products, services, or functions not specifically listed in this Scope of Work will not be included.
- Perform all work as described in the Scope of Work so as to provide all services required to install, test, and deliver a complete and operable A/V solution. BIS Technicians will install all specified equipment and make all final circuit terminations in the head-end equipment racks.
- Provide all adequate and competent project management, personnel, supervision, staff, labor, installation planning, scheduling, documentation, installation quality, and testing devices in order to complete the work.
- Furnish the equipment as specified herein. BIS Digital 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.
- Recommend for Dedicated Electrical Power to be installed at the head-end, end-user equipment, or at the location of final control(s).
- Ensure all deliverables and any substitutions are produced on a schedule established under a relevant contract and Scope of Work.

The Client shall:

- Prepare the installation site as required including but not limited to carpentry, network connection installation, and electrical work.
- Provide scaffold, ladders, or high-reach equipment for all installation work in ceilings over 14 feet.
- Assume responsibility for any external noise or factors creating noise within the systems not exposed by installed electronic equipment.
- Ensure installation structures will support equipment load, including but not limited to wall-mounted displays, hanging loudspeakers, and equipment racks.

If required, the customer-provided contractor(s) will be responsible for providing, hanging, and installing all rigid electrical junction boxes, AC power, relay switches, conduits, and any structural reinforcement means as required for the proposed systems. Provided PCs should meet the following requirements:

Operating System: Microsoft Windows 10 (64-bit) version 1909 or later. Processor: Intel® 6th Gen or newer CPU -or- AMD Ryzen™ 1000 Series or newer CPU. Memory: 8 GB of RAM /16 GB of RAM for HD media. GPU: 4 GB of GPU memory for HD and some 4K media. Storage: 8 GB of available hard-disk space for installation; additional free space required (will not install on removable flash storage). Additional high-speed drive for media. Sound Card: ASIO compatible or Microsoft Windows Driver Model. Network Connection: 1 Gigabit Ethernet.

Disclaimer: This Scope of Work document is intended as an initial work assessment only and may be subject to a final technical assessment of your requirements. Its use is limited to the purpose of allowing you, the intended recipient, to verify via signature whether the listed equipment, software, and installation needs were accurately recorded herein. This document does not provide any implied or express warranties. We accept no liability to you for any reliance placed on the information in this document other than for its intended purpose as an initial work assessment. Should you seek to use any information contained in this document other than in accordance with the terms of this disclaimer, we exclude all liability to the maximum extent permitted by law. By requesting and/or receiving this Scope of Work, you acknowledge your acceptance of the terms in this disclaimer. This includes any/all financial responsibility for change orders that may occur before, during, or after installations with unsigned Scope of Works. By signing this Scope of Work, you affirm that the listed equipment, software, and installation needs represented are correct to the best of your knowledge. Any changes made to a Scope of Work before a quote is delivered will be reflected in the Scope of Work Version Log. Changes made after a quote is delivered will be conducted in the form of a change order. If you choose not to accept these terms, please return the document to us and do not act upon the information contained within it. Our Scope of Work is subject to our standard terms and conditions, which you acknowledge as sighted when acting on this document. If a Scope of Work is not accepted and signed, the terms in this disclaimer continue to apply. The information within this document is proprietary and confidential and must not be disseminated to, or used by, third parties without our consent.

Name (Print) David L. Anderson Signature David L. Anderson Date 8-30-22

Audio Sources

Location	Qty	Status	Type	System	Mount	Length	Mute	Used in VTC	Ch Assign
Attorney Table 1	1	Provide (New)	Boundary (wireless)	Court					
Attorney Table 2	1	Provide (New)	Boundary (wireless)	Court					
Witness	1	Use (Existing)	Gooseneck	Court					
Judge	1	Use (Existing)	Gooseneck	Court					
Podium 1	1	Provide (New)	Gooseneck (wireless)	Court	N/A				
Gallery	4	Provide (New)	Covert	Court	Ceiling				
Approach	1	Provide (New)	Boundary	Court					
Jury Rail	1	Provide (New)	Covert	Court	Ceiling				

Will BIS Digital use existing Audio cabling?

Yes and No (see notes)

Video Sources

Location	Qty	Status	Type	System	Make/Model	Placement	Switching	Used in VTC	Ch Assign
Other (see notes)	1	Provide (New)	Camera	Court	IP PTZ				
Other (see notes)	1	Provide (New)	Camera	Court	IP PTZ				
Other (see notes)	1	Provide (New)	Zoom Video	Court	Cynap Device				
Judge	1	Provide (New)	DVD Player	Court	USB DVD drive connected to Judge's PC				

Will BIS Digital use existing Video cabling?

Yes and No (see notes)

Video Sources Notes:

- Multiview of both cameras will be sent to Zoom.
- Individual cameras will be sent to DCR to be recorded only when video is activated within software.

Camera Details

Source #	Type	Shot 1	Shot 2	Target	Dist. to Target	Resolution	Frame Rate	Client Priority
V1	PTZ IP	Panoramic	Portrait	Ceiling	15'			Shot
V2	PTZ IP	Panoramic		Ceiling	20'			Shot

Shot Type Descriptions:

"Portrait" is taken from head to shoulders and gives the viewer a detailed view of a subject's face.

"Medium" allows for 1-2 subjects to be shown from the waist up with some surroundings shown.

"Wide" shows the entire subject and is usually intended to place it in some relation to its surroundings.

"Panoramic" places emphasis on capturing surroundings with many subjects in relation to one another.

Speakers

Location	Qty	Status	Type	System	Make/Model	Size	Placement	Used in VTC	Zone
Ceiling	14	Use (Existing)	Ceiling-mount	Court					

Will BIS Digital use existing Speaker cabling?

Yes and No (see notes)



Displays

	Location	Qty	Status	Type	System	Make/Model	Size	Position	Content View
D 1	Other (see notes)	1	Provide (New)	Large Display (55"+)	Court	Behind Witness	85"		
D 2	Other (see notes)	1	Use (Existing)	Projector Screen	Court	Behind Clerk	N/A		
D 3	Attorney Table 1	1	Provide (New)	Touch Monitor	Court	BIS Provided - BIS-COM-M21	22"		
D 4	Attorney Table 2	1	Provide (New)	Touch Monitor	Court	BIS Provided - BIS-COM-M21	22"		
D 5	Witness	1	Use (Existing)	Touch Monitor	Court	BIS Provided - BIS-COM-M21	22"		
D 6	Judge	1	Use (Existing)	Monitor (18"-36")	Court	BIS Provided - BIS-COM-M21	22"		
D 7	Jury	6	Use (Existing)	Monitor (18"-36")	Court	BIS Provided			
D 8	Judge	1	Provide (New)	Touch Monitor	Court		22"		

Will BIS Digital be using existing Display cabling?

Yes and No (see notes)

Displays Notes:

- Quote includes upgraded HDBaseT switcher and receivers to support full Cat 6 distribution.

Displays Content

[illegible]

	Annot ation	Agenda	Include Audio	Cable Box	Live Stream	Media Player	Preview	Publish	Pres. Feed	Room Cams	VTC	Other
D 4 C	Yes						Yes	Yes	Yes			
D 5 C	Yes							Yes	Yes			
D 7 C	Yes							Yes	Yes			
D 8 C	Yes						Yes	Yes	Yes			

Annotation Notes:

Annotation to remain at Witness touchscreen using new Cynap device.



Projector Screen Details

Display #	Throw Distance	Mount	Style	Feature 1	Feature 2	Feature 3
D2						

Rack Details

Location	Status	Access	Conduit	Available Slots
Rack Room	Use (Existing)	Indirect (adjacent room)		
Rack Room	Provide (New)	Indirect (adjacent room)		

Equipment

Location	Qty	Status	Type	Make/Model	Avail. Ports
Rack Room	1	Use (Existing)	Rack (Enclosed)		2



Audio Video / Room Control

Device #	Operation 1	Operation 2	Control Type	Make/Model	Control Status	Control Location
A1	Volume	White Noise	Apple iPad		Use (Existing)	AV Cart
V1	PTZ		Apple iPad		Use (Existing)	AV Cart
V2	Input Select	Output Select	Apple iPad		Use (Existing)	AV Cart

Audio Video / Room Control Notes:

System will offer full control of audio and video system, including audio levels, white noise for side-bar conversations, camera refocus, and preview/publish of evidence.

Connections

Location	Qty	Status	Connection	Type	Mount	Rack Distance
Rack Room	4	Use (Existing)	CAT6	Single-port		100'

Connections Notes:

Client confirms that there are (4) PoE network switch ports available for use with this installation.



Recording and Software

Location	Method	Audio Channels	Video Channels	Status	Control	Storage	Access
Administrator	DCR	4	3	Use (Existing)	Recording PC	Recording PC + NAS Drive	DCR Player

Recording Notes:

Existing DC and channel assignments. Cynap Device (Zoom) to be recorded to video Channel 3.

At time of walk, client confirmed recording storage will support files that are produced using system video resolution(s) and frame rate(s):

Yes (client confirmed storage WILL support resolution and frame rate)

Extended Service Agreement

Type	Duration
On-Site Hardware Replacement + Phone Support	12mo



Construction

At time of walk, client confirmed that installation structure will support oversized equipment as applicable?

Yes (client confirmed structure WILL support installed devices)

Site Details:

Lockable storage?	Yes
Loading area/dock?	No
Multiple ceiling heights?	No
Access above ceiling?	Yes
Client providing lift?	No
Known asbestos?	No



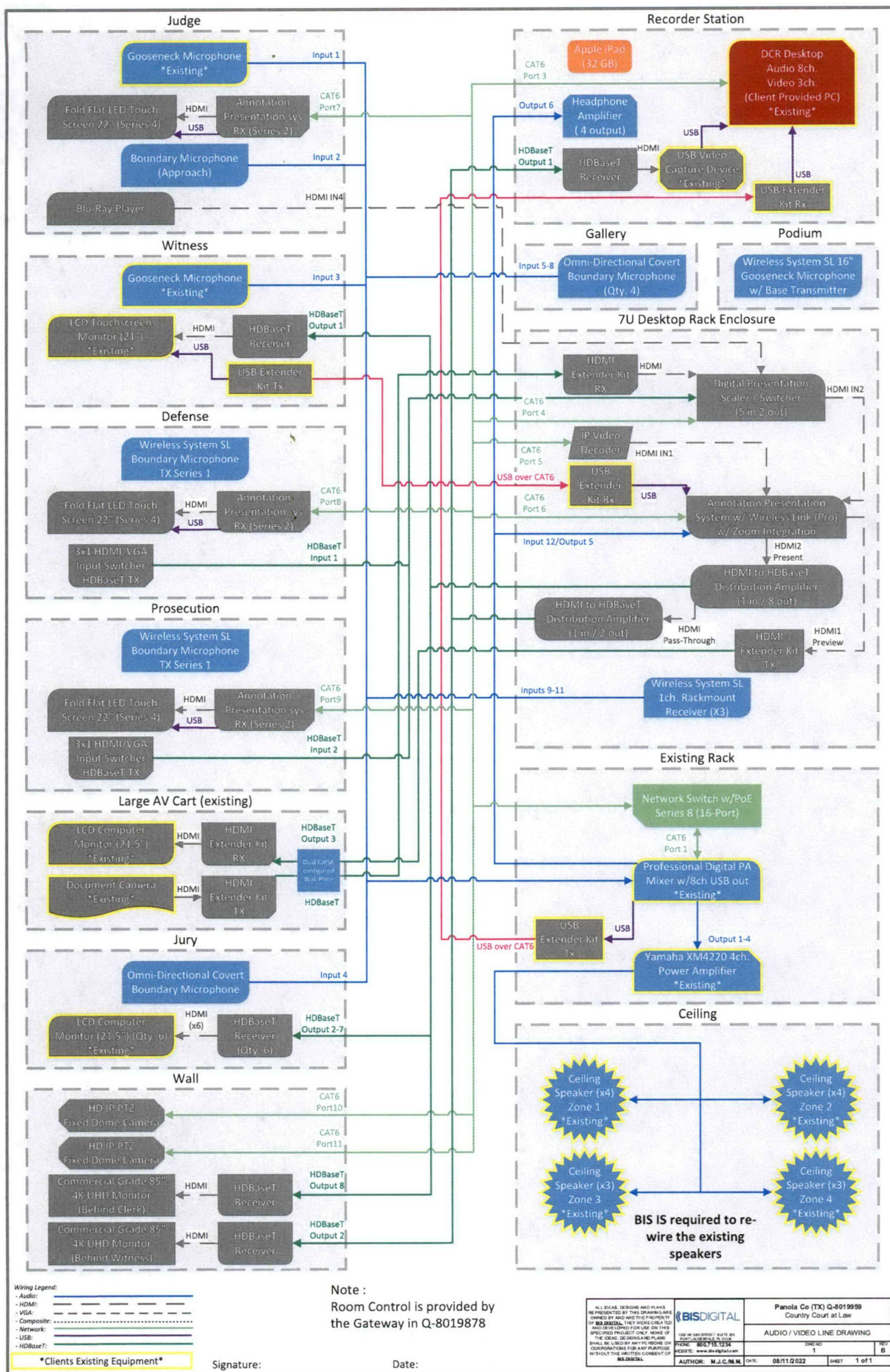
Itemized Quote

Item	Product Code	Qty	Unit Price	Total Price
DCR 8ch Channel License Upgrade	DCR-8CH-UPG	1	\$2,750.00	\$2,750.00
Annotation Presentation System w/Wireless Link (Pro)	BIS-CYNAP-PRO	1	\$7,530.00	\$7,530.00
Annotation Presentation System Receiver (Series 2)	BIS-CYNAP-REC	3	\$1,785.60	\$5,356.80
Matrix Feature Pack for BIS-CYNAP	BIS-CYNAP-MFP	1	\$2,700.00	\$2,700.00
Apple iPad (32GB)	BIS-iPad-32	1	\$700.00	\$700.00
Wireless System SL 16" Gooseneck Microphone Series 1	BIS-WSSL-16GM-S1	1	\$315.00	\$315.00
Wireless System SL Gooseneck Base Transmitter Series 1	BIS-WSSL-GBT-S1	1	\$1,050.00	\$1,050.00
Wireless System SL Boundary Microphone Transmitter Series 1	BIS-WSSL-BMT-S1	2	\$1,050.00	\$2,100.00
Wireless System SL Single-Channel Rackmount Receiver Series 1	BIS-WSSL-SCRR-S1	3	\$768.00	\$2,304.00
Omnidirectional Covert Boundary Microphone White (Series 2)	BIS-MIC-OCBM-W-S2	5	\$265.00	\$1,325.00
Wireless System SL Wireless Tabletop Charging Station Series 1	BIS-WSSL-WTCS-S1	2	\$475.00	\$950.00
Condenser Boundary Microphone (Series 2)	BIS-M-U851Rb	1	\$250.00	\$250.00
Headphone Amplifier (4out)	BIS-PA-HA	1	\$90.00	\$90.00

On-Ear Stereo Headset	BIS-OEHS	1	\$75.00	\$75.00
HD IP PTZ Camera Fixed Dome	BIS-IP-HD-PTZ-FD	2	\$1,400.00	\$2,800.00
IP Video Decoder B w/ Multiview (Series 2)	BIS-VC-IP-VDMV-B-S2	1	\$400.00	\$400.00
Commercial Grade 4K UHD Monitor Series 5 (85")	BIS-CG-4KUHD-85S5	2	\$4,150.00	\$8,300.00
Tilt Wall Mount for Flat Panel Series 2 (45"-85")	BIS-TVM-T45/85-S2	2	\$119.99	\$239.98
Fold Flat LED Touch Screen 22" (Series 4)	BIS-FD-LEDTS-22-S4	3	\$550.00	\$1,650.00
Commercial Grade Blu-Ray (Series 2)	BIS-Blu-Ray-CS2	1	\$595.00	\$595.00
HDBaseT to HDMI Receiver (Series 2)	BIS-HDMI-CATRX-S2	10	\$340.00	\$3,400.00
HDMI to HDBaseT Distribution Amplifier (1in/2out)	BIS-HDMI-HBT-2	1	\$1,100.00	\$1,100.00
HDMI to HDBaseT Distribution Amplifier (1in/8out)	BIS-HDMI-HBT-8	1	\$2,995.00	\$2,995.00
3x1 HDMI/VGA Input Switcher HDBaseT Tx	BIS-SW-HBT-HDMI/VGA-TX	2	\$830.00	\$1,660.00
Digital Presentation Scaler/Switcher (5 in / 2 out) Series 2	BIS-DPSS-42	1	\$3,000.00	\$3,000.00
HDMI over CAT6 Extender (Series 3)	BIS-HDMI-EXT6-S3	2	\$515.00	\$1,030.00
HDMI Cable Series 2 (6ft.)	BIS-HDMI-6FT-S2	24	\$15.00	\$360.00
HDMI Cable Series 2 (10ft.)	BIS-HDMI-10FT-S2	2	\$25.00	\$50.00



HDMI Cable Series 2 (15ft.)	BIS-HDMI-15FT-S2	1	\$25.00	\$25.00
CAT6 Patch Cable (5ft.)	BIS-CAT6-PC5	50	\$15.00	\$750.00
CAT6 Patch Cable (10ft.)	BIS-CAT6-PC10	11	\$20.00	\$220.00
CAT6 Cable Shielded Black 1000'	BIS-W-CAT6-SHB-1000	2	\$1,200.00	\$2,400.00
Speaker Wire 16AWG (Plenum) - 500ft Roll	BIS-W-SPKR-16AWG-500ft	1	\$192.50	\$192.50
Microphone Wire 22AWG (Plenum) - 500ft Roll	BIS-W-MP-22AWG-500ft	1	\$100.00	\$100.00
DUAL CAT5E CONFIGURED WALL PLATE	BIS-CAT-WP2	1	\$15.00	\$15.00
Network Switch w/PoE 16-port (Series 8)	BIS-NS-POE-16-S8	1	\$1,050.00	\$1,050.00
7U Desktop Rack Enclosure w/ Door	BIS-RACK-E-DT-7U	1	\$620.00	\$620.00
1U Rack Shelf (Series 2)	BIS-RSLF-1S2	1	\$95.00	\$95.00
Installation Supplies	BIS-INST-SUP	1	\$777.82	\$777.82
Shipping/Handling	S/H	1	\$4,109.10	\$4,109.10
On-site Setup, Installation and Training	SIT	1	\$18,000.00	\$18,000.00
Annual DCR On-Site Service & Support (Contract to be issued upon installation)	NMNT-DCR	1	\$7,431.50	\$7,431.50
DISCOUNT	DISCOUNT	1	(\$8,688.29)	(\$8,688.29)
	Sales Tax Rate			%
Total (Excluding Sales Tax)				\$82,173.41





Optimal Specifications for BIS Digital PC Systems

Live Stream & On-Demand Requirements

- BIS Digital, Inc. recommends customer can transmit continuous stream of 300kbps or more for optimal performance.

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

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, August 22, 2022
Quote Number	Q-8019959-8.22.2022
Account Name	Panola Co (TX)
Total (Excluding Sales Tax)	\$82,173.41

Terms and Conditions

Effective Period	This proposal is a firm offer for 30 days from quote date Monday, August 22, 2022.
Tax Status	Sales tax will be added to invoice unless Tax Exempt Form is on file with BIS Digital.
Payment Terms	Deposit: 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. Balance: 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).
Software Assurance	Annual Software Assurance entitles user to unlimited software upgrades throughout the one-year term, at the cost of \$380 per license/year.

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 scope of work, workflow, price, terms and conditions, authorizing BIS Digital, Inc. to order, install and bill for the above equipment.

* Accepted by: David L. Anderson

David L. Anderson
Signature

County Judge
Title
8-30-22
Date

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

A/P Contact: Jennifer Stacy
Name

j.stacy@co.panola.tx.us
Email Address

903-693-0320
Phone Number

903-693-2726
Fax #

Is a Purchase Order required for processing? No

P.O. #



August 22, 2022

Barry Tate
Panola Co (TX)
108 S. Sycamore
Carthage, TX 75633

RE: I - MAR 22 - Upgrades - District Courtroom - Courthouse - Panola Co (TX)

Dear Barry,

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

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

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

Sincerely,

A handwritten signature in cursive script that reads 'Brandy Johnson'.

Brandy Johnson
Account Manager
(800) 834-7674
brandy.johnson@bisdigital.com



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



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



Email: info@bisdigital.com
Web: www.bisdigital.com



Date	Monday, August 22, 2022
Quote Number	Q-8019878-8.22.2022 I - MAR 22 - Upgrades - District Courtroom - Courthouse - Panola Co (TX)
Sales Consultant	Brandy Johnson, Account Manager (800) 834-7674 / brandy.johnson@bisdigital.com
TIPS Vendor #	190703
Primary Contact	Barry Tate, I.T. Administrator 108 S. Sycamore Carthage, TX 75633 (903) 261-7864 itadmin@co.panola.tx.us
Billing Address	Panola Co (TX) / A-1008639 108 S. Sycamore Carthage, TX 75633
Shipping Address	108 S. Sycamore Carthage, TX 75633
Users To Train	TBD
Wiring Required	Yes
Installation Notes	Installation will be slated to begin 7-9 weeks from receipt of order confirmation with a PO.



Equipment w/ Installation

System Overview

On-site Walkthrough

Panola Co (TX)

August 10, 2022

District Courtroom

Installation Address:108 S. Sycamore
Carthage, Texas, 75333**Build ID:**

BIS-UAG3HFC

Version:

1

System Type(s):

Courtroom

Annotation		Audio Sources	Audio Outputs	Video Sources	Video Outputs
Bring Your Own Devices (BYOD)	Yes	12	14	5	14
Evidence 'Preview to Publish'	Yes	Installation Description: BIS Digital will provide: <ul style="list-style-type: none">- updated room control system- (1) wireless gooseneck microphone to be used on lectern- (2) wireless boundary microphones at attorneys- (4) microphones, flush with ceiling, above gallery- (1) microphones, flush with ceiling, above jury- (1) boundary microphone at approach- HDBaseT transmitters and receivers for Cat 6 video transmission- (1) new wall-mounted 85" monitor behind Witness- (3) new fold flat monitors - (1) at Judge, (2) at attorneys- (1) USB DVD player at Judge to connect with Judge's existing PC- (1) full motion mount for existing 90" monitor- (2) new cameras to replace previously existing cameras- (1) rolling cart to hold existing document camera- Updated to 8 channel DCR (from 4) to capture all new microphones			
Microphone Level Control	Yes				
Multi-media Presentation	Yes				
Online Streaming	No				
Real-Time 'Live' Monitoring	No				
Speaker Volume Control	Yes				
VOIP / POTS	No				
Video Broadcast	No				
Video Teleconferencing (VTC)	Yes				
White Noise Preset	Yes				

BIS will also remove existing projector and ceiling mount.

BIS Digital will provide all manuals and training for the full system, including the white noise function of sound system.

Number of Users to Train: 4

Contacts

Title	Name	Email	Phone	Ext.
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IT System Admin	Mr. Barry Tate	itadmin@co.panola.tx.us	903-261-7864	



General Scope of Work Description

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- Perform all work as described in the Scope of Work so as to provide all services required to install, test, and deliver a complete and operable A/V solution. BIS Technicians will install all specified equipment and make all final circuit terminations in the head-end equipment racks.
- Provide all adequate and competent project management, personnel, supervision, staff, labor, installation planning, scheduling, documentation, installation quality, and testing devices in order to complete the work.
- Furnish the equipment as specified herein. BIS Digital 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.
- Recommend for Dedicated Electrical Power to be installed at the head-end, end-user equipment, or at the location of final control(s).
- Ensure all deliverables and any substitutions are produced on a schedule established under a relevant contract and Scope of Work.

The Client shall:

- Prepare the installation site as required including but not limited to carpentry, network connection installation, and electrical work.
- Provide scaffold, ladders, or high-reach equipment for all installation work in ceilings over 14 feet.
- Assume responsibility for any external noise or factors creating noise within the systems not exposed by installed electronic equipment.
- Ensure installation structures will support equipment load, including but not limited to wall-mounted displays, hanging loudspeakers, and equipment racks.

If required, the customer-provided contractor(s) will be responsible for providing, hanging, and installing all rigid electrical junction boxes, AC power, relay switches, conduits, and any structural reinforcement means as required for the proposed systems. Provided PCs should meet the following requirements:

Operating System: Microsoft Windows 10 (64-bit) version 1909 or later. Processor: Intel® 6th Gen or newer CPU -or- AMD Ryzen™ 1000 Series or newer CPU. Memory: 8 GB of RAM /16 GB of RAM for HD media. GPU: 4 GB of GPU memory for HD and some 4K media. Storage: 8 GB of available hard-disk space for installation; additional free space required (will not install on removable flash storage). Additional high-speed drive for media. Sound Card: ASIO compatible or Microsoft Windows Driver Model. Network Connection: 1 Gigabit Ethernet.

Disclaimer: This Scope of Work document is intended as an initial work assessment only and may be subject to a final technical assessment of your requirements. Its use is limited to the purpose of allowing you, the intended recipient, to verify via signature whether the listed equipment, software, and installation needs were accurately recorded herein. This document does not provide any implied or express warranties. We accept no liability to you for any reliance placed on the information in this document other than for its intended purpose as an initial work assessment. Should you seek to use any information contained in this document other than in accordance with the terms of this disclaimer, we exclude all liability to the maximum extent permitted by law. By requesting and/or receiving this Scope of Work, you acknowledge your acceptance of the terms in this disclaimer. This includes any/all financial responsibility for change orders that may occur before, during, or after installations with unsigned Scope of Works. By signing this Scope of Work, you affirm that the listed equipment, software, and installation needs represented are correct to the best of your knowledge. Any changes made to a Scope of Work before a quote is delivered will be reflected in the Scope of Work Version Log. Changes made after a quote is delivered will be conducted in the form of a change order. If you choose not to accept these terms, please return the document to us and do not act upon the information contained within it. Our Scope of Work is subject to our standard terms and conditions, which you acknowledge as sighted when acting on this document. If a Scope of Work is not accepted and signed, the terms in this disclaimer continue to apply. The information within this document is proprietary and confidential and must not be disseminated to, or used by, third parties without our consent.

Name (Print) David L. Anderson

Signature

Date

8-30-22

Audio Sources

Location	Qty	Status	Type	System	Mount	Length	Mute	Used in VTC	Ch Assign
Attorney Table 1	1	Provide (New)	Boundary (wireless)	Court					3
Attorney Table 2	1	Provide (New)	Boundary (wireless)	Court					4
Witness	1	Use (Existing)	Gooseneck	Court					2
Judge	1	Use (Existing)	Gooseneck	Court					1
Podium 1	1	Provide (New)	Gooseneck (wireless)	Court	N/A				5
Gallery	4	Provide (New)	Covert	Court	Ceiling				7
Approach	1	Provide (New)	Boundary	Court					6
Jury Rail	1	Provide (New)	Covert	Court	Ceiling				6
Judge	1	Provide (New)	Other	Court					

Will BIS Digital use existing Audio cabling?

Yes and No (see notes)

Audio Sources Notes:

"other" noted at Judge is DVD player audio (PC Audio)

Video Sources

Location	Qty	Status	Type	System	Make/Model	Placement	Switching	Used in VTC	Ch Assign
Other (see notes)	1	Provide (New)	Camera	Court	IP PTZ				
Other (see notes)	1	Provide (New)	Camera	Court	IP PTZ				
Other (see notes)	1	Use (Existing)	Other (see notes)	Court	Cynap Device				
Cart	1	Use (Existing)	Document Cam	Court	Wolfvision Document Camera				
Judge	1	Provide (New)	DVD Player	Court	USB DVD player for use with existing PC				

Will BIS Digital use existing Video cabling?

Yes and No (see notes)

Video Sources Notes:

- Multiview of both cameras will be sent to Zoom via Cynap.
- Individual cameras will be sent to DCR to be recorded only when video is activated within software.

Camera Details

Source #	Type	Shot 1	Shot 2	Target	Dist. to Target	Resolution	Frame Rate	Client Priority
V1	PTZ IP	Panoramic	Portrait	Ceiling	15'			Shot
V2	PTZ IP	Panoramic		Ceiling	20'			Shot

Shot Type Descriptions:

"Portrait" is taken from head to shoulders and gives the viewer a detailed view of a subject's face.

"Medium" allows for 1-2 subjects to be shown from the waist up with some surroundings shown.

"Wide" shows the entire subject and is usually intended to place it in some relation to its surroundings.

"Panoramic" places emphasis on capturing surroundings with many subjects in relation to one another.

Speakers

Location	Qty	Status	Type	System	Make/Model	Size	Placement	Used in VTC	Zone
Ceiling	14	Use (Existing)	In-ceiling	Court					

Will BIS Digital use existing Speaker cabling?

Yes and No (see notes)



Displays

	Location	Qty	Status	Type	System	Make/Model	Size	Position	Content View
D 1	Other (see notes)	1	Use (Existing)	Large Display (55"+)	Court	Sharp LC90LE745U	90"		
D 2	Other (see notes)	1	Provide (New)	Large Display (55"+)	Court	Behind witness - Replace existing	85"		
D 3	Attorney Table 1	1	Provide (New)	Touch Monitor	Court	BIS provided - BIS-COM-M21	22"		
D 4	Attorney Table 2	1	Provide (New)	Touch Monitor	Court	BIS provided - BIS-COM-M21	22"		
D 5	Witness	1	Use (Existing)	Touch Monitor	Court	BIS provided - BIS-COM-M21	22"		
D 6	Judge	1	Use (Existing)	Monitor (18"-36")	Court	BIS provided - BIS-COM-M21	22"		
D 7	Judge	1	Provide (New)	Touch Monitor	Court	BIS Provided	22"		
D 8	Jury	6	Use (Existing)	Monitor (18"-36")	Court	BIS Provided			
D 9	Cart	1	Use (Existing)	Monitor (18"-36")	Court	Connected locally to document camera			

Will BIS Digital be using existing Display cabling?

Yes and No (see notes)

Displays Notes:

Display 6 at Judge will display local PC.

Display 9 on cart will connect locally to Wolfvision Document Camera

Displays Content

[illegible]

	Annot ation	Agenda	Include Audio	Cable Box	Live Stream	Media Player	Preview	Publish	Pres. Feed	Room Cams	VTC	Other
D 2 C	Yes							Yes	Yes			
D 3 C	Yes						Yes	Yes	Yes			
D 4 C	Yes						Yes	Yes	Yes			
D 5 C	Yes							Yes	Yes			
D 7 C	Yes						Yes	Yes	Yes			
D 8 C	Yes							Yes	Yes			

Annotation Notes:

Annotation to remain at existing Witness touchscreen using existing Cynap device.

Rack Details

Location	Status	Access	Conduit	Available Slots
Rack Room	Use (Existing)	Indirect (adjacent room)		
Rack Room	Provide (New)	Indirect (adjacent room)		

Equipment

Location	Qty	Status	Type	Make/Model	Avail. Ports
Rack Room	1	Use (Existing)	Rack (Enclosed)		2



Audio Video / Room Control

Device #	Operation 1	Operation 2	Control Type	Make/Model	Control Status	Control Location
A1	Volume	White Noise	Apple iPad		Use (Existing)	AV Cart
V1	PTZ		Apple iPad		Use (Existing)	AV Cart
V2	Input Select	Output Select	Apple iPad		Use (Existing)	AV Cart

Audio Video / Room Control Notes:

System will offer full control of audio and video system, including audio levels, white noise for side-bar conversations, camera refocus, and preview/publish of evidence.

Connections

Location	Qty	Status	Connection	Type	Mount	Rack Distance
Rack Room	4	Use (Existing)	CAT6	Single-port		100'

Connections Notes:

Client confirms that there are (4) PoE network switch ports available for use with this installation.



Recording and Software

Location	Method	Audio Channels	Video Channels	Status	Control	Storage	Access
Administrator	DCR	4	3	Use (Existing)	Recording PC	Recording PC + NAS Drive	DCR Player

Recording Notes:

Existing Tesira Biamp Mixer and DCR channel assignments. Cynap Device (Zoom) to be recorded to video Channel 3.

At time of walk, client confirmed recording storage will support files that are produced using system video resolution(s) and frame rate(s):

Yes (client confirmed storage WILL support resolution and frame rate)

Extended Service Agreement

Type	Duration
On-Site Hardware Replacement + Phone Support	12mo



Construction

At time of walk, client confirmed that installation structure will support oversized equipment as applicable?

Yes (client confirmed structure WILL support installed devices)

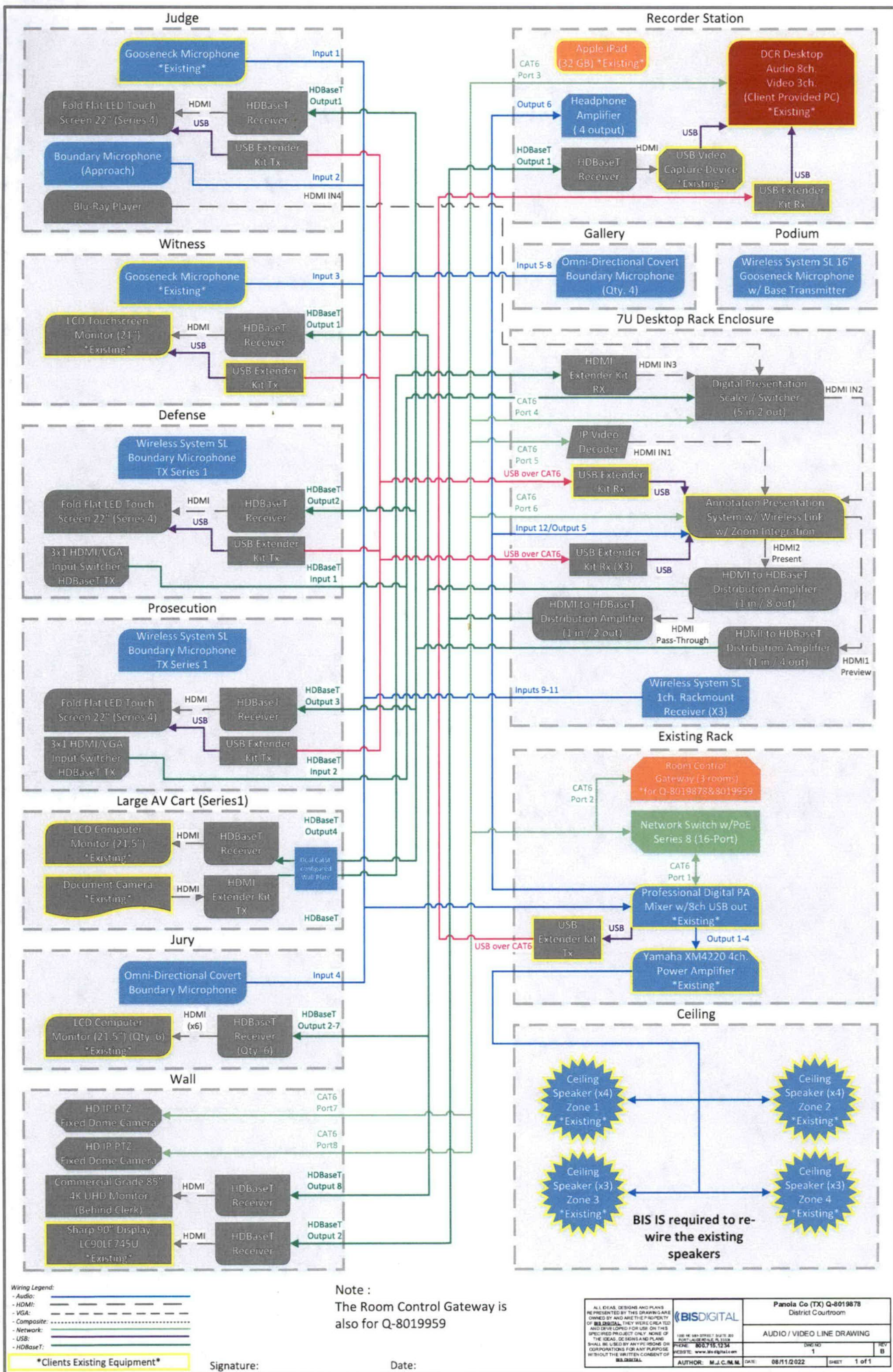
Itemized Quote

Item	Product Code	Qty	Unit Price	Total Price
Room Control Gateway (up to 3 rooms)	BIS-RC-RCG-HW3	1	\$1,400.00	\$1,400.00
DCR 8ch Channel License Upgrade	DCR-8CH-UPG	1	\$2,750.00	\$2,750.00
Wireless System SL 16" Gooseneck Microphone Series 1	BIS-WSSL-16GM-S1	1	\$315.00	\$315.00
Wireless System SL Gooseneck Base Transmitter Series 1	BIS-WSSL-GBT-S1	1	\$1,050.00	\$1,050.00
Wireless System SL Boundary Microphone Transmitter Series 1	BIS-WSSL-BMT-S1	2	\$1,050.00	\$2,100.00
Wireless System SL Single-Channel Rackmount Receiver Series 1	BIS-WSSL-SCRR-S1	3	\$768.00	\$2,304.00
Wireless System SL Wireless Tabletop Charging Station Series 1	BIS-WSSL-WTCS-S1	2	\$475.00	\$950.00
Omnidirectional Covert Boundary Microphone White (Series 2)	BIS-MIC-OCBM-W-S2	5	\$265.00	\$1,325.00
Condenser Boundary Microphone (Series 2)	BIS-M-U851Rb	1	\$250.00	\$250.00
Headphone Amplifier (4out)	BIS-PA-HA	1	\$90.00	\$90.00
On-Ear Stereo Headset	BIS-OEHS	1	\$75.00	\$75.00
HDMI to HDBaseT Distribution Amplifier (1in/8out)	BIS-HDMI-HBT-8	1	\$2,995.00	\$2,995.00
HDBaseT to HDMI Receiver (Series 2)	BIS-HDMI-CATRX-S2	14	\$340.00	\$4,760.00

Commercial Grade 4K UHD Monitor Series 5 (85")	BIS-CG-4KUHD-85S5	1	\$4,150.00	\$4,150.00
Tilt Wall Mount for Flat Panel Series 2 (45"-85")	BIS-TVM-T45/85-S2	1	\$119.99	\$119.99
Full Motion Wall Mount for Flat Panel Series 2 (60"-100")	BIS-TVM-FM60/100-S2	1	\$275.00	\$275.00
Fold Flat LED Touch Screen 22" (Series 4)	BIS-FD-LEDTS-22-S4	3	\$550.00	\$1,650.00
HD IP PTZ Camera Fixed Dome	BIS-IP-HD-PTZ-FD	2	\$1,400.00	\$2,800.00
IP Video Decoder w/Multiview (Series 2)	BIS-VC-IP-VDMV-S2	1	\$750.00	\$750.00
Commercial Grade Blu-Ray (Series 2)	BIS-Blu-Ray-CS2	1	\$595.00	\$595.00
Digital Presentation Scaler/Switcher (5 in / 2 out) Series 2	BIS-DPSS-42	1	\$3,000.00	\$3,000.00
3x1 HDMI/VGA Input Switcher HDBaseT Tx	BIS-SW-HBT-HDMI/VGA-TX	2	\$830.00	\$1,660.00
HDMI to HDBaseT Distribution Amplifier (1in/4out)	BIS-HDMI-HBT-4	1	\$1,800.00	\$1,800.00
HDMI to HDBaseT Distribution Amplifier (1in/2out)	BIS-HDMI-HBT-2	1	\$1,100.00	\$1,100.00
HDMI over CAT6 Extender (Series 3)	BIS-HDMI-EXT6-S3	1	\$515.00	\$515.00
HDMI Cable Series 2 (6ft.)	BIS-HDMI-6FT-S2	24	\$15.00	\$360.00
HDMI Cable Series 2 (10ft.)	BIS-HDMI-10FT-S2	2	\$25.00	\$50.00
HDMI Cable Series 2 (15ft.)	BIS-HDMI-15FT-S2	1	\$25.00	\$25.00



CAT6 Patch Cable (5ft.)	BIS-CAT6-PC5	50	\$15.00	\$750.00
CAT6 Patch Cable (10ft.)	BIS-CAT6-PC10	11	\$20.00	\$220.00
CAT6 Cable Shielded Black 1000'	BIS-W-CAT6-SHB-1000	2	\$1,200.00	\$2,400.00
Microphone Wire 22AWG (Plenum) - 500ft Roll	BIS-W-MP-22AWG-500ft	1	\$100.00	\$100.00
Speaker Wire 16AWG (Plenum) - 500ft Roll	BIS-W-SPKR-16AWG-500ft	1	\$192.50	\$192.50
USB 2.0 over CAT5 Extender	BIS-USB2-CAT5	3	\$712.00	\$2,136.00
DUAL CAT5E CONFIGURED WALL PLATE	BIS-CAT-WP2	1	\$15.00	\$15.00
Large AV Cart (Series 1)	BIS-AV-CRT-S1	1	\$600.00	\$600.00
Network Switch w/PoE 16-port (Series 8)	BIS-NS-POE-16-S8	1	\$1,050.00	\$1,050.00
1U Rack Shelf (Series 2)	BIS-RSLF-1S2	1	\$95.00	\$95.00
7U Desktop Rack Enclosure w/ Door	BIS-RACK-E-DT-7U	1	\$620.00	\$620.00
Installation Supplies	BIS-INST-SUP	1	\$602.62	\$602.62
Shipping/Handling	S/H	1	\$3,174.74	\$3,174.74
On-site Setup, Installation and Training	SIT	1	\$18,000.00	\$18,000.00
Annual DCR On-Site Service & Support (Contract to be issued upon installation)	NMNT-DCR	1	\$6,073.13	\$6,073.13
TIPS DISCOUNT – 10%	DISCOUNT	1	(\$7,217.65)	(\$7,217.65)
	Sales Tax Rate			%
Total (Excluding Sales Tax)				\$68,025.33



Optimal Specifications for BIS Digital PC Systems

Live Stream & On-Demand Requirements

- BIS Digital, Inc. recommends customer can transmit continuous stream of 300kbps or more for optimal performance:

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

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, August 22, 2022
Quote Number	Q-8019878-8.22.2022
Account Name	Panola Co (TX)
Total (Excluding Sales Tax)	\$68,025.33

Terms and Conditions

Effective Period	This proposal is a firm offer for 30 days from quote date Monday, August 22, 2022.
Tax Status	Sales tax will be added to invoice unless Tax Exempt Form is on file with BIS Digital.
Payment Terms	Deposit: 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. Balance: 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).
Software Assurance	Annual Software Assurance entitles user to unlimited software upgrades throughout the one-year term, at the cost of \$380 per license/year.

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 scope of work, workflow, price, terms and conditions, authorizing BIS Digital, Inc. to order, install and bill for the above equipment.

* Accepted by: David L. Anderson

Name

David L. Anderson
Signature

County Judge
Title

8-30-22
Date

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

A/P Contact: Jennifer Stacy
Name

903-693-0320

Phone Number

j.stacy@co.panola.tx.us

Email Address

903-693-2726

Fax #

Is a Purchase Order required for processing? No

P.O. #