## **Audio Visual Proposal**

for

#### **Fort Bend County**

1422 Eugene Heimann Circle Richmond, TX 77469 United States

## Justice Center Improvements, Courtrooms

Revision: 1 Last Modified: 5/17/2018

Account Manager

Troy Moore, CTS

System Design

Joel Davis, CTS





DataVox Texas DIR Vendor Number: 176-025-1479-000
Contract Number: DIR-TSO-3321





### Advanced Technology Solution Partner Since 1988



## **DataVox Summary**

Since 1988, thousands of businesses have counted on DataVox to be their trusted advanced technology partner. With DataVox, your organization can enjoy the convenience of working with a single company to design, implement and maintain all aspects of their technology needs. From audio visual, to data center, cloud, network technology, network cabling, phone systems and physical security solutions. Our award-winning customer service team is here to assist your organization 24 hours a day, 7 days a week.

#### **Products and Services**



**Audio Visual** 



**Cisco Systems** 



Data Center Technologies



IT Support & Managed Services



Network Cabling



Network Technology



Phone Systems



Physical Security



## SCOPE OF WORK

#### **Description of Services**

This section describes the standard Audio Visual services that DataVox will provide the Customer. The services are described by typical location or room.

#### PROJECT SPECIFIC ASSUMPTIONS AND CONSIDERATIONS:

- The Customer must provide power at display locations.
- The Customer must provide proper wall backing at wall mounted display location.
- The Customer must provide rough-in of Monoprice articulating, in-wall recessed display mount
- The Customer must pull DVI and RS-232 cabling from projector to display location during rough-in of Monoprice mount.
- The Customer will be responsible for transportation and storage of decommissioned displays.

#### **Typical of: Courtroom 1-16**

- **Display:** DataVox provide and install one (1) Sharp 80" mounted on one (1) Monoprice articulating, in wall recessed mount. DataVox will coordinate with the customer to provide Monoprice mount for rough-in installation by the customer prior to DataVox on-site installation of remaining equipment.
- Source: DataVox will provide and install one (1) Denon rack mount media player in the courtroom podium. Denon media player will be controlled manually at device and only allow for source selection at the existing control panel.
- **Signal Transmission**: DataVox will provide and install one (1) Crestron 4x1 HDMI auto switcher to accommodate input from the DataVox provided Denon media player and the existing laptop HDMI input. DataVox will program Crestron auto switcher to recognize Denon media player as the primary video source and switch to laptop HDMI input as a secondary source when devices are connected.
- Cable and Connectors: DataVox will provide and install four (4) Kramer 6' HDMI cables and one (1) Extron DVI to HDMI adapter for connection between DataVox provided equipment and existing, owner furnished equipment.
- Furniture: DataVox will provide and install one (1) Middle Atlantic rack shelf and one (1) Middle Atlantic 1U blank to replace 3U blank that will be removed from courtroom podium rack when installing Denon media player.

#### **Jury Assembly Rooms**

- **Display:** DataVox provide and install eight (8) LG 49" displays. DataVox will provide and install three (3) Monoprice flat panel display wall mounts and three (3) Peerless-AV flat panel display carts.
- Source: DataVox will provide and install fourteen (14) Denon rack mount media players.
- Cable and Connectors: DataVox will provide and install fourteen (14) Kramer 6' HDMI cables for connection between Denon media players and in-room displays.

#### **Training**

DataVox will provide one hands-on training session as coordinated with the Customer. All users of the system should be present at this training session to learn basic operation and light maintenance. Additional training sessions are available upon request at additional charge.

#### **Out of Scope Services**

The following services are outside the scope of work:

- All conduits, such as high voltage wiring panels, breakers, relays boxes, and receptacles
- Any related electrical work, including but not limited to 110VAC, conduit, core drilling, raceway and boxes



#### **Justice Center Improvements, Courtrooms**

**DATAV-4593** 

- Concrete saw cutting and core drilling
- Firewall, ceiling, roof and floor penetration patching, removal or fire stopping
- Any audio visual consulting services to configure existing audio visual devices outside the audio visual devices provided within this SOW and the Audio Visual Proposal.
- Necessary sheet rock replacement and repair
- Necessary ceiling tile or T-bar modifications, replacement and repair
- Any and all millwork (for example, molding and trim). All millwork or modifications to project millwork to accommodate equipment
- Permits (unless specifically provided for in this SOW.)
- HVAC and plumbing relocation
- Rough-in, bracing, framing, or finish trim carpentry for installation
- Cutting, structural welding, or reinforcement of structural steel members required for support of assemblies, if required
- Any applicable taxes, permits, or bonds related to the project
- Unless specified in this SOW, the warranty provisions in this contract do not cover owner furnished equipment. Additionally, owner furnished equipment will not be controlled unless specifically stated in this SOW



## BASELINE RESPONSIBILITIES

#### **DataVox Responsibilities**

This section lists DataVox's responsibilities for this Audio Visual proposal.

- Install all equipment according to manufacturers' specifications, national and local building codes and regulations, and will be in conformity with good engineering practices as outlined by the international Communications Industries Association (ICIA) and best practices as outlined by InfoComm.
- All equipment will be installed with provisions for the safety of the operator in accordance with the Americans with Disability Act (ADA) guidelines.
- All DataVox staff will dress in a professional manner displaying the DataVox logo, properly using any required Personal Safety Equipment.
   They will conduct themselves in a professional, courteous and respectful manner to all others present.
- Will maintain a clean working environment, storing tools and equipment when not in use and discarding refuse as often as reasonably possible.
- While DataVox cannot take responsibility for furniture or Customer furnished equipment in the workspace, DataVox will take reasonable
  precautions to protect all Customer furnished equipment, floors, walls, ceiling tiles, windows and window coverings, and furniture and
  other surfaces from damage, staining or unreasonable breakage while on site.
- Will notify the Customer of any hum, distortion, and RF Interference caused by the interference with the local RF environment, building structure, electrical systems, telecommunications systems, wireless RF systems which are beyond the control of DataVox, and will advise the Customer of possible remedies.
- Will appoint a Project Manager (PM) and/or Lead Technician (LT) to oversee the installation. During system implementation, please direct all communications through this designated contact.
- PM or LT will coordinate with other trades to facilitate and expedite project progress. Will inform the Customer of any contractor
  interference or potential delays which could impede implementation of the AV system, thereby helping to avoid any additional charges.
- Will provide written documentation of any Change Orders (CO) for work requested by the Customer which deviates from the original, approved Proposal and Scope of Works. CO's will be billed at our published labor rates plus materials, shipping, handling, restocking and other charges imposed by suppliers.
- Recommends weekly construction coordination meetings between the Customer, DataVox and all other trades in which we will report to the Customer the status of the project, any foreseeable restrictions or insurmountable issues outside our control which could impact the overall project schedule.

#### **Customer Responsibilities**

This section lists the Customer responsibilities for this Audio Visual proposal.

- Safe Work Environment: Provide DataVox staff, contractors and others working on-site a safe working environment. DataVox reserves the right to refuse to work or install any equipment in an area where, at the sole discretion of DataVox, the safety of those involved is of concern.
- Access to worksite: provide access to the worksite, and all work will take place between the hours of 07:30 and 17:00 Monday through
  Friday, except on public holidays, unless specified otherwise in the DataVox Proposal. Work completed at any other time will be billed at
  OT rates published in Change Order Labor Rates. For the safety of all concerned, it is requested that the work area be free and clear, for
  example, of other trades, clients of the Customer, and employees during the installation period.
- Ingress/Egress from Loading Dock to Work Site: ensure unobstructed access to the loading/unloading dock and between the dock and the worksite so that the loading/unloading of large objects such as racks, screens, and large flat panels is safe and unencumbered.
- Secure Storage: provide a secure, climate controlled area on-site to store equipment during the installation period. Delivery of goods, supplies and equipment to this on-site storage location, or equipment that has been installed in its designated location will be considered as 'Delivered' for billing purposes and will be invoiced accordingly. Responsibility for the equipment passes to the Customer immediately upon installation or delivery to the on-site storage. Any loss due to vandalism, theft, burglary, fire, water ingress, or any other means outside the direct control of DataVox shall be replaced at the Customer's expense.



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- Uninterrupted Work Flow: avail DataVox of continuous, uninterrupted workflow in the environment in which the AV system will be installed. Delays in work caused by interference of other trades, , inability to access the work space during the stated hours, inability to access equipment stored on site, or other reason caused by the Customer will be charged at rates published in Change Order Labor Rates. If DataVox crew arrives to work on-site at the appointed time and cannot work due to dangerous conditions, inability to access the site, lack of power, interference by others which are within direct, reasonable control of the Customer, it will result in a half day charge for the crew
- **Electrical**: all installation, termination and connection of any high voltage services (greater than or equal to 70VAC). It is strongly recommended that all AV system components shall be connected to Technical Power using the same phase of building power to all AV system points.
- **Subscription-Based Services**: any services such as Cable TV, Satellite, ISDN, High-speed internet or other network services to be provided by others. Any such services are to be delivered to the desired location and appropriately terminated as coordinated with DataVox.
- Floor Penetrations/Coverings: any floor coring, installation of floor box, poke-thru wire path, or other devises which require modification of the floor surface or floor covering required for the cable path. Any carpet work such as cutting, repairing or vulcanizing or re-bonding due to the use of under-the-carpet AVTrac or similar cabling system.
- Wall Structure: any demolition, painting, or structural modification work to be provided by the Customer unless otherwise specifically noted in DataVox proposal. All wall-mounted displays larger than 40" will require blocking and suitable plywood backing as coordinated with DataVox.
- Wall Finish & Ceiling Tile/Ceiling Grid work: repair and/or finish-out of any wall covering, wall finishing, painting, sealing, masonry work, etc., and any modifications to ceiling tiles or ceiling grids required as a result of installation of projector screens, lifts, speakers, cameras, mounts, etc. unless specifically provided for in the DataVox proposal.
- Cabling Paths: all provided cabling paths and raceways will be free, clear, dry and unobstructed. They shall be sized as recommended by NEC and InfoComm.
- **Vibration Dampening:** isolation of any unwanted vibration of building, building structure, floors, ceilings, walls or any other surface to which AV equipment is to be mounted. All mounting surfaces must be free of vibration, whether caused by pedestrian traffic, HVAC system components, Mechanical or Electrical System components or any other cause.
- Furniture Modifications: provide all modifications necessary to table tops, credenzas, cabinets and other furniture to accommodate the specified AV connectivity boxes, unless specified otherwise in our proposal. Also, all existing OFE furniture will have sufficient space and cooling capacity to accommodate all new AV system components. Any modifications to any of the above services required by the proposed AV system will be clearly enumerated by DataVox upon acceptance of the final proposal by the Customer. Delays in providing the above services beyond the projected start date will commensurately delay the contracted project completion date, and may incur additional charges at the rates published in Change Order Labor Rates.
- **Lights and Lighting Control Systems:** All lights and lighting control systems provided by others must be able to accommodate third party RS0232 control connections and protocols.
- **Drape and Shade Controls Systems:** All drape and shade controls systems provided by other must be able to accommodate third party RS-232 control connections and protocols.



## LOCATION SUMMARY

\* Location Pricing Excludes all Optional and Alternate Components

Location	Installed Price
Fort Bend County: Courtroom 1	\$4,671.94
Fort Bend County: Courtroom 2	\$4,671.94
Fort Bend County: Courtroom 3	\$4,671.94
Fort Bend County: Courtroom 4	\$4,671.94
Fort Bend County: Courtroom 5	\$4,671.94
Fort Bend County: Courtroom 6	\$4,671.94
Fort Bend County: Courtroom 7	\$4,671.94
Fort Bend County: Courtroom 8	\$4,671.94
Fort Bend County: Courtroom 9	\$4,671.94
Fort Bend County: Courtroom 10	\$4,671.94
Fort Bend County: Courtroom 11	\$4,671.94
Fort Bend County: Courtroom 12	\$4,671.94
Fort Bend County: Courtroom 13	\$4,671.94
Fort Bend County: Courtroom 14	\$4,671.94
Fort Bend County: Courtroom 15	\$4,671.94
Fort Bend County: Courtroom 16	\$4,671.94
Fort Bend County: Jury Deliberation Rooms	\$12,404.96
Fort Bend County: Professional Services	\$45,405.00
Total Price (Excludes Sales Tax):	\$132,561.00



**Justice Center Improvements, Courtrooms** 

## SYSTEM SUMMARY

The proposed audio visual solution includes equipment that is assigned to the following system types:

System Name					k Øks		
Non-DIR Monitors and Mounts  Non DIR Monitors/Displays/TVs, Mounting Hardware, Configuration, And L.	ahor As	e#.					
Described In This Proposal.	<i>abol 7</i> (3			wije.			
Non-DIR Video Sources		vides :	200	7% 31 34177	4	24.2	
Non DIR Video Sources, Cables, And Labor As Described In This Proposal.		٠		1 2	*		
DIR Signal Transmission					#		
DIR Switching Technology, Transmission Systems, Wiring, Configuration, Ar Described In This Proposal.	nd Labo	r As	<u>.</u>				
DIR Cables and Connectors			"		44.		
DIR Cables, Connectors, And Labor As Described In This Proposal.				\$			
Non-DIR Cables and Connectors					* *.		
Non DIR Cables, Connectors, And Labor As Described In This Proposal.					**		
Non-DIR Furniture	ţ		-				
Non-DIR Audio Visual Table Enclosures, Podiums, Cabinets, Carts, And Lab In This Proposal.	or As D	escrib	ed :			သန့်န	
Owner Fusnished - Projector	< .			. 1827-			
Owner Fusnished - Podium Rack	Ę.			14	2		
Owner Fusnished - Floor Box				e6	s.		
Owner Fusnished - Rack Room				eroi			
Owner rushished - Nack Mooni			<u>}</u>		:-		
DIR Professional Services		2,	÷		**		
DIR Project Management, Design Engineering, General And Administrative	Service	s As					

**Justice Center Improvements, Courtrooms** 



## BILL OF MATERIALS

Non	-DIR Monitors and Mounts	
1	Monoprice 10223 Recessed Series Full-Motion Wall Mount Bracket	\$94.79
1	Sharp PN-LE801 80" Class LED TV - digital signage - 1080p (Full HD) - full array	\$3,443.98
	Non-DIR Monitors and Mounts Total:	\$3,538.77
Non	-DIR Video Sources	
1	<b>Denon Denon DN-500BDMKII</b> Professional Blu-ray Disc and Media Player 1RU	\$350.00
	Non-DIR Video Sources Total:	\$350.00
OIR	Signal Transmission	
1	Crestron HD-MD4X1-4K-E 4 x 1 4K HDMI switcher	\$393.75
	DIR Signal Transmission Total:	\$393.75
DIR	Cables and Connectors	
4	Kramer Electronics C-HM/HM/ETH-6 HDMI (Male) to HDMI (Male) cable with Ethernet - 6'	\$36.44
	DIR Cables and Connectors Total:	\$36.44
Nor	n-DIR Cables and Connectors	
1	DataVox DVX-MISC-HARD Miscellaneous Hardware For Mounting Components	\$275.00
1	Extron HDMIF-DVIDF HDMI Female To DVI-D Female Adapter	\$30.80
	Non-DIR Cables and Connectors Total:	\$305.80
Nor	n-DIR Furniture	
1	Middle Atlantic U1 Universal Rackshelf	\$39.20
1	Rack Accesories	\$7.98
	<ul><li>1 Middle Atlantic EB1</li><li>1 Space (1 3/4) Flanged Econo-blank, Black Powder Coat Finish</li></ul>	\$7.98
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<sup>\*</sup> Price Includes Accessories



#### **Justice Center Improvements, Courtrooms**

**DATAV-4593** 

Owr	er Fusnished - Projector	
1	OFE GENERIC PROJECTOR [OFE] - Owner Furnished Vivitec 6010 Projector.	\$0.00
1	OFE GENERIC PROJECTOR MOUNT [OFE] - Owner Furnished Projector Mount. Field Verify Make And Model.	\$0.00
	Owner Fusnished - Projector Total:	\$0.00
Owr	ner Fusnished - Podium Rack	
1	Kramer Electronics VP-728 [OFE] - Owner Furnished Video Switch.	\$0.00
1	Middle Atlantic EB3 [OFE] - *DECOMMISSION* 3 Space (3 1/2) Flanged Econo-blank, Black Powder Coat Finish	\$0.00
1	Middle Atlantic PD-915R [OFE] - Rackmount Power, 9 Outlet, 15A, Basic Surge	\$0.00
1	<b>OFE GENERIC PC</b> [OFE] - Owner Furnished PC. Field verify outputs and USB type.	\$0.00
1	OFE GENERIC PODIUM [OFE] - Owner Furnished Podium.	\$0.00
1	<b>OFE GENERIC TOUCHPANEL</b> [OFE] - Owner Furnished Touchpanel. Field Verify make and model.	\$0.00
1	<b>OFE GENERIC WIRED MICROPHONE</b> [OFE] - Owner Furnished Audio-Technica U891R/C Unidirectional Condensor Boundary Microphone	\$0.00
1	<b>Toshiba SD-V296</b> [OFE] - Owner Furnished DVD/VHS Player.	\$0.00
	Owner Fusnished - Podium Rack Total:	\$0.00
Owi	ner Fusnished - Floor Box	
1	OFE GENERIC FLOOR BOX [OFE] - Owner Furnished Table Enclosure. Field verify inputs and existing cabling.	\$0.00
2	<b>OFE GENERIC WALLPLATE</b> [OFE] - Owner Furnish Wallplate With One (1) XLR, One (1) USB And One (1) RS-232 Input.	\$0.00
	Owner Fusnished - Floor Box Total:	\$0.00
Ow	ner Fusnished - Rack Room	
1	BiAmp Nexia CS [OFE] - Owner Furnished DSP.	\$0.00
1	Crestron MC2E [OFE] - Owner Furnished Control System.	\$0.00

<sup>\*</sup> Price Includes Accessories



Justic	e Center Improvements, Courtrooms	DATAV-4593
1	Extron DVI DA PLUS [OFE] - DVI Distribution amplifier	\$0.00
1	Middle Atlantic PD-915R [OFE] - Rackmount Power, 9 Outlet, 15A, Basic Surge	\$0.00
1	OFE OWNER FURNISHED RACK [OFE] - Owner Furnished Rack	\$0.00
1	Pointmaker Annotation Hardware [OFE] - Annotation processor	\$0.00
1	<b>Qsc ISA 300Ti</b> [OFE] - Owner Furnished 4/8 Olm Amplifier.	\$0.00
1	Shure SLX4 [OFE] - Wireless Receiver	\$0.00
	Owner Fusnished - Rack Room Total:	\$0.00
	Fort Bend County: Courtroom 1 Total:	\$4,671.94

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Nor	n-DIR Monitors and Mounts	
1	Monoprice 10223 Recessed Series Full-Motion Wall Mount Bracket	\$94.79
1	<b>Sharp PN-LE801</b> 80" Class LED TV - digital signage - 1080p (Full HD) - full array	\$3,443.98
	Non-DIR Monitors and Mounts Total:	\$3,538.77
Nor	n-DIR Video Sources	
1	<b>Denon Denon DN-500BDMKII</b> Professional Blu-ray Disc and Media Player 1RU	\$350.00
	Non-DIR Video Sources Total:	\$350.00
DIR	Signal Transmission	
1	Crestron HD-MD4X1-4K-E 4 x 1 4K HDMI switcher	\$393.75
	DIR Signal Transmission Total:	\$393.75
DIR	Cables and Connectors	
4	Kramer Electronics C-HM/HM/ETH-6 HDMI (Male) to HDMI (Male) cable with Ethernet - 6'	\$36.44
	DIR Cables and Connectors Total:	\$36.44
 Nor	n-DIR Cables and Connectors	

<sup>\*</sup> Price Includes Accessories



	Center Improvements, Courtrooms	DATAV-4
1	DataVox DVX-MISC-HARD Miscellaneous Hardware For Mounting Components	\$275.00
1	Extron HDMIF-DVIDF HDMI Female To DVI-D Female Adapter	\$30.80
	Non-DIR Cables and Connectors Total:	\$305.80
lon-	DIR Furniture	
1	Middle Atlantic EB1 1 Space (1 3/4) Flanged Econo-blank, Black Powder Coat Finish	\$7.98
1	Middle Atlantic U1 Universal Rackshelf	\$39.20
	Non-DIR Furniture Total:	\$47.18
wn	er Fusnished - Projector	
1	OFE GENERIC PROJECTOR [OFE] - Owner Furnished Vivitec 6010 Projector.	\$0.00
1	<b>OFE GENERIC PROJECTOR MOUNT</b> [OFE] - Owner Furnished Projector Mount. Field Verify Make And Model.	\$0.00
	Owner Fusnished - Projector Total:	\$0.00
 )wn	Owner Fusnished - Projector Total: er Fusnished - Podium Rack	\$0.00
	er Fusnished - Podium Rack Kramer Electronics VP-728	\$0.00
1	er Fusnished - Podium Rack  Kramer Electronics VP-728  [OFE] - Owner Furnished Video Switch.  Middle Atlantic EB3  [OFE] - *DECOMMISSION* 3 Space (3 1/2) Flanged Econo-blank, Black Powder Coat	\$0.00
1	er Fusnished - Podium Rack  Kramer Electronics VP-728  [OFE] - Owner Furnished Video Switch.  Middle Atlantic EB3  [OFE] - *DECOMMISSION* 3 Space (3 1/2) Flanged Econo-blank, Black Powder Coat Finish  Middle Atlantic PD-915R	\$0.00 \$0.00 \$0.00
1 1 1	er Fusnished - Podium Rack  Kramer Electronics VP-728 [OFE] - Owner Furnished Video Switch.  Middle Atlantic EB3 [OFE] - *DECOMMISSION* 3 Space (3 1/2) Flanged Econo-blank, Black Powder Coat Finish  Middle Atlantic PD-915R [OFE] - Rackmount Power, 9 Outlet, 15A, Basic Surge  OFE GENERIC PC	\$0.00 \$0.00 \$0.00
1 1 1 1 1 1	er Fusnished - Podium Rack  Kramer Electronics VP-728 [OFE] - Owner Furnished Video Switch.  Middle Atlantic EB3 [OFE] - *DECOMMISSION* 3 Space (3 1/2) Flanged Econo-blank, Black Powder Coat Finish  Middle Atlantic PD-915R [OFE] - Rackmount Power, 9 Outlet, 15A, Basic Surge  OFE GENERIC PC [OFE] - Owner Furnished PC. Field verify outputs and USB type.  OFE GENERIC PODIUM	\$0.00 \$0.00 \$0.00 \$0.00
1 1 1 1	er Fusnished - Podium Rack  Kramer Electronics VP-728  [OFE] - Owner Furnished Video Switch.  Middle Atlantic EB3  [OFE] - *DECOMMISSION* 3 Space (3 1/2) Flanged Econo-blank, Black Powder Coat Finish  Middle Atlantic PD-915R  [OFE] - Rackmount Power, 9 Outlet, 15A, Basic Surge  OFE GENERIC PC  [OFE] - Owner Furnished PC. Field verify outputs and USB type.  OFE GENERIC PODIUM  [OFE] - Owner Furnished Podium.  OFE GENERIC TOUCHPANEL	\$0.00 \$0.00 \$0.00 \$0.00
1 1 1 1 1 1	Kramer Electronics VP-728 [OFE] - Owner Furnished Video Switch.  Middle Atlantic EB3 [OFE] - *DECOMMISSION* 3 Space (3 1/2) Flanged Econo-blank, Black Powder Coat Finish  Middle Atlantic PD-915R [OFE] - Rackmount Power, 9 Outlet, 15A, Basic Surge  OFE GENERIC PC [OFE] - Owner Furnished PC. Field verify outputs and USB type.  OFE GENERIC PODIUM [OFE] - Owner Furnished Podium.  OFE GENERIC TOUCHPANEL [OFE] - Owner Furnished Touchpanel. Field Verify make and model.  OFE GENERIC WIRED MICROPHONE [OFE] - Owner Furnished Audio-Technica U891R/C Unidirectional Condensor Boundary	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00

<sup>\*</sup> Price Includes Accessories



<b>Justice Cente</b>	r Improvements,	Courtrooms
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**DATAV-4593** 

1	OFE GENERIC FLOOR BOX [OFE] - Owner Furnished Table Enclosure. Field verify inputs and existing cabling.	\$0.00
2	OFE GENERIC WALLPLATE [OFE] - Owner Furnish Wallplate With One (1) XLR, One (1) USB And One (1) RS-232 Input.	\$0.00
	Owner Fusnished - Floor Box Total:	\$0.00
Dwi	ner Fusnished - Rack Room	
1	BiAmp Nexia CS [OFE] - Owner Furnished DSP.	\$0.00
1	Crestron MC2E [OFE] - Owner Furnished Control System.	\$0.00
1	Extron DVI DA PLUS [OFE] - DVI Distribution amplifier	\$0.00
1	Middle Atlantic PD-915R [OFE] - Rackmount Power, 9 Outlet, 15A, Basic Surge	\$0.00
1	OFE OWNER FURNISHED RACK [OFE] - Owner Furnished Rack	\$0.00
1	Pointmaker Annotation Hardware [OFE] - Annotation processor	\$0.00
1	<b>Qsc ISA 300Ti</b> [OFE] - Owner Furnished 4/8 Olm Amplifier.	\$0.00
1	Shure SLX4 [OFE] - Wireless Receiver	\$0.00
	Owner Fusnished - Rack Room Total:	\$0.00
	Fort Bend County: Courtroom 2 Total:	\$4,671.94

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7.17		rtroom 3

Nor	n-DIR Monitors and Mounts	
1	Monoprice 10223 Recessed Series Full-Motion Wall Mount Bracket	\$94.79
1	<b>Sharp PN-LE801</b> 80" Class LED TV - digital signage - 1080p (Full HD) - full array	\$3,443.98
	Non-DIR Monitors and Mounts Total:	\$3,538.77
Nor	n-DIR Video Sources	
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	Non-DIR Video Sources Total:	\$350.00

<sup>\*</sup> Price Includes Accessories



Justice Center Improvements, Courtrooms	DATAV-459
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DIR	Signal Transmission	
1	Crestron HD-MD4X1-4K-E 4 x 1 4K HDMI switcher	\$393.75
	DIR Signal Transmission Total:	\$393.75
DIR	Cables and Connectors	
4	Kramer Electronics C-HM/HM/ETH-6 HDMI (Male) to HDMI (Male) cable with Ethernet - 6'	\$36.44
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1	OFE GENERIC PROJECTOR MOUNT [OFE] - Owner Furnished Projector Mount, Field Verify Make And Model.	\$0.00
	Owner Fusnished - Projector Total:	\$0.00
Owr	ner Fusnished - Podium Rack	
1	Kramer Electronics VP-728 [OFE] - Owner Furnished Video Switch.	\$0.00
1	Middle Atlantic EB3 [OFE] - *DECOMMISSION* 3 Space (3 1/2) Flanged Econo-blank, Black Powder Coat Finish	\$0.00
1	Middle Atlantic PD-915R [OFE] - Rackmount Power, 9 Outlet, 15A, Basic Surge	\$0.00
1	OFE GENERIC PC [OFE] - Owner Furnished PC. Field verify outputs and USB type.	\$0.00

<sup>\*</sup> Price Includes Accessories



ıstic	e Center Improvements, Courtrooms	DATAV-4593
1	OFE GENERIC PODIUM [OFE] - Owner Furnished Podium.	\$0.00
1	OFE GENERIC TOUCHPANEL [OFE] - Owner Furnished Touchpanel. Field Verify make and model.	\$0.00
1	<b>OFE GENERIC WIRED MICROPHONE</b> [OFE] - Owner Furnished Audio-Technica U891R/C Unidirectional Condensor Boundary Microphone	\$0.00
1	<b>Toshiba SD-V296</b> [OFE] - Owner Furnished DVD/VHS Player.	\$0.00
	Owner Fusnished - Podium Rack Total:	\$0.00
Owi	ner Fusnished - Floor Box	
1	OFE GENERIC FLOOR BOX [OFE] - Owner Furnished Table Enclosure. Field verify inputs and existing cabling.	\$0.00
2	<b>OFE GENERIC WALLPLATE</b> [OFE] - Owner Furnish Wallplate With One (1) XLR, One (1) USB And One (1) RS-232 Input.	\$0.00
	Owner Fusnished - Floor Box Total:	\$0.00
Owi	ner Fusnished - Rack Room	
1	BiAmp Nexia CS [OFE] - Owner Furnished DSP.	\$0.00
1	Crestron MC2E [OFE] - Owner Furnished Control System.	\$0.00
1	Extron DVI DA PLUS [OFE] - DVI Distribution amplifier	\$0.00
1	Middle Atlantic PD-915R [OFE] - Rackmount Power, 9 Outlet, 15A, Basic Surge	\$0.00
1	OFE OWNER FURNISHED RACK [OFE] - Owner Furnished Rack	\$0.00
1	Pointmaker Annotation Hardware [OFE] - Annotation processor	\$0.00
1	<b>Qsc ISA 300Ti</b> [OFE] - Owner Furnished 4/8 Olm Amplifier.	\$0.00
1	Shure SLX4 [OFE] - Wireless Receiver	\$0.00
	Owner Fusnished - Rack Room Total:	\$0.00
	Fort Bend County: Courtroom 3 Total:	\$4,671.94

### Fort Bend County: Courtroom 4



#### **Justice Center Improvements, Courtrooms**

**DATAV-4593** 

	\$94.79
ill array	\$3,443.98
onitors and Mounts Total:	\$3,538.77
	\$350.00
-DIR Video Sources Total:	\$350.00
	\$393.75
ignal Transmission Total:	\$393.75
	\$36.44
les and Connectors Total:	\$36.44
	\$275.00
	\$30.80
les and Connectors Total:	\$305.80
at Finish	\$7.98
	\$39.20
Non-DIR Furniture Total:	\$47.18
	\$0.00
Make And Model.	\$0.00
	onitors and Mounts Total:  -DIR Video Sources Total:  Signal Transmission Total:  oles and Connectors Total:  at Finish  Non-DIR Furniture Total:

<sup>\*</sup> Price Includes Accessories



#### **Justice Center Improvements, Courtrooms**

**DATAV-4593** 

	Owner Fusnished - Projector Total:	\$0.00
Owr	ner Fusnished - Podium Rack	
1	Kramer Electronics VP-728 [OFE] - Owner Furnished Video Switch.	\$0.00
1	Middle Atlantic EB3 [OFE] - *DECOMMISSION* 3 Space (3 1/2) Flanged Econo-blank, Black Powder Coat Finish	\$0.00
1	Middle Atlantic PD-915R [OFE] - Rackmount Power, 9 Outlet, 15A, Basic Surge	\$0.00
1	<b>OFE GENERIC PC</b> [OFE] - Owner Furnished PC. Field verify outputs and USB type.	\$0.00
1	OFE GENERIC PODIUM [OFE] - Owner Furnished Podium.	\$0.00
1	<b>OFE GENERIC TOUCHPANEL</b> [OFE] - Owner Furnished Touchpanel. Field Verify make and model.	\$0.00
1	<b>OFE GENERIC WIRED MICROPHONE</b> [OFE] - Owner Furnished Audio-Technica U891R/C Unidirectional Condensor Boundary Microphone	\$0.00
1	<b>Toshiba SD-V296</b> [OFE] - Owner Furnished DVD/VHS Player.	\$0.00
	Owner Fusnished - Podium Rack Total:	\$0.00
Owi	ner Fusnished - Floor Box	
1	<b>OFE GENERIC FLOOR BOX</b> [OFE] - Owner Furnished Table Enclosure. Field verify inputs and existing cabling.	\$0.00
2	<b>OFE GENERIC WALLPLATE</b> [OFE] - Owner Furnish Wallplate With One (1) XLR, One (1) USB And One (1) RS-232 Input.	\$0.00
	Owner Fusnished - Floor Box Total:	\$0.00
Ow	ner Fusnished - Rack Room	
1	BiAmp Nexia CS [OFE] - Owner Furnished DSP.	\$0.00
1	Crestron MC2E [OFE] - Owner Furnished Control System.	\$0.00
1	Extron DVI DA PLUS [OFE] - DVI Distribution amplifier	\$0.00
1	Middle Atlantic PD-915R [OFE] - Rackmount Power, 9 Outlet, 15A, Basic Surge	\$0.00
1	OFE OWNER FURNISHED RACK [OFE] - Owner Furnished Rack	\$0.00

<sup>\*</sup> Price Includes Accessories



Center Improvements, Courtrooms	DATAV-4593
• • • • • • • • • • • • • • • • • • • •	\$0.00
<b>Qsc ISA 300Ti</b> [OFE] - Owner Furnished 4/8 Olm Amplifier.	\$0.00
Shure SLX4 [OFE] - Wireless Receiver	\$0.00
Owner Fusnished - Rack Room Total:	\$0.00
Fort Bend County: Courtroom 4 Total:	\$4,671.94
	Pointmaker Annotation Hardware [OFE] - Annotation processor  Qsc ISA 300Ti [OFE] - Owner Furnished 4/8 Olm Amplifier.  Shure SLX4 [OFE] - Wireless Receiver  Owner Fusnished - Rack Room Total:

ort	Bend County: Courtroom 5	
Non	-DIR Monitors and Mounts	
1	Monoprice 10223 Recessed Series Full-Motion Wall Mount Bracket	\$94.79
1	Sharp PN-LE801 80" Class LED TV - digital signage - 1080p (Full HD) - full array	\$3,443.98
	Non-DIR Monitors and Mounts Total:	\$3,538.77
Non	-DIR Video Sources	
1	<b>Denon Denon DN-500BDMKII</b> Professional Blu-ray Disc and Media Player 1RU	\$350.00
	Non-DIR Video Sources Total:	\$350.00
DIR	Signal Transmission	
1	Crestron HD-MD4X1-4K-E 4 x 1 4K HDMI switcher	\$393.75
	DIR Signal Transmission Total:	\$393.75
DIR	Cables and Connectors	
4	Kramer Electronics C-HM/HM/ETH-6 HDMI (Male) to HDMI (Male) cable with Ethernet - 6'	\$36.44
	DIR Cables and Connectors Total:	\$36.44
Non	-DIR Cables and Connectors	
1	DataVox DVX-MISC-HARD Miscellaneous Hardware For Mounting Components	\$275.00
1	Extron HDMIF-DVIDF HDMI Female To DVI-D Female Adapter	\$30.80
	Non-DIR Cables and Connectors Total:	\$305.80

<sup>\*</sup> Price Includes Accessories



stice	e Center Improvements, Courtrooms	DATAV-4
1	Middle Atlantic EB1 1 Space (1 3/4) Flanged Econo-blank, Black Powder Coat Finish	\$7.98
1	Middle Atlantic U1 Universal Rackshelf	\$39.20
	Non-DIR Furniture Total:	\$47.18
Own	ner Fusnished - Projector	
1	OFE GENERIC PROJECTOR [OFE] - Owner Furnished Vivitec 6010 Projector.	\$0.00
1	OFE GENERIC PROJECTOR MOUNT [OFE] - Owner Furnished Projector Mount. Field Verify Make And Model.	\$0.00
	Owner Fusnished - Projector Total:	\$0.00
Own	ner Fusnished - Podium Rack	···
1	Kramer Electronics VP-728 [OFE] - Owner Furnished Video Switch.	\$0.00
1	Middle Atlantic EB3 [OFE] - *DECOMMISSION* 3 Space (3 1/2) Flanged Econo-blank, Black Powder Coat Finish	\$0.00
1	Middle Atlantic PD-915R [OFE] - Rackmount Power, 9 Outlet, 15A, Basic Surge	\$0.00
1	<b>OFE GENERIC PC</b> [OFE] - Owner Furnished PC. Field verify outputs and USB type.	\$0.00
1	OFE GENERIC PODIUM [OFE] - Owner Furnished Podium.	\$0.00
1	<b>OFE GENERIC TOUCHPANEL</b> [OFE] - Owner Furnished Touchpanel. Field Verify make and model.	\$0.00
1	<b>OFE GENERIC WIRED MICROPHONE</b> [OFE] - Owner Furnished Audio-Technica U891R/C Unidirectional Condensor Boundary Microphone	\$0.00
1	<b>Toshiba SD-V296</b> [OFE] - Owner Furnished DVD/VHS Player.	\$0.00
	Owner Fusnished - Podium Rack Total:	\$0.00
Owr	ner Fusnished - Floor Box	
1	OFE GENERIC FLOOR BOX [OFE] - Owner Furnished Table Enclosure. Field verify inputs and existing cabling.	\$0.00
2	OFE GENERIC WALLPLATE [OFE] - Owner Furnish Wallplate With One (1) XLR, One (1) USB And One (1) RS-232 Input.	\$0.00

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**Owner Fusnished - Floor Box Total:** 

\$0.00

<sup>\*</sup> Price Includes Accessories



#### **Justice Center Improvements, Courtrooms**

**DATAV-4593** 

Owi	ner Fusnished - Rack Room	
1	BiAmp Nexia CS [OFE] - Owner Furnished DSP.	\$0.00
1	Crestron MC2E [OFE] - Owner Furnished Control System.	\$0.00
1	Extron DVI DA PLUS [OFE] - DVI Distribution amplifier	\$0.00
1	Middle Atlantic PD-915R [OFE] - Rackmount Power, 9 Outlet, 15A, Basic Surge	\$0.00
1	OFE OWNER FURNISHED RACK [OFE] - Owner Furnished Rack	\$0.00
1	Pointmaker Annotation Hardware [OFE] - Annotation processor	\$0.00
1	<b>Qsc ISA 300Ti</b> [OFE] - Owner Furnished 4/8 Olm Amplifier.	\$0.00
1	Shure SLX4 [OFE] - Wireless Receiver	\$0.00
	Owner Fusnished - Rack Room Total:	\$0.00
	Fort Bend County: Courtroom 5 Total:	\$4,671.94

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Non	n-DIR Monitors and Mounts	
1	Monoprice 10223 Recessed Series Full-Motion Wall Mount Bracket	\$94.79
1	<b>Sharp PN-LE801</b> 80" Class LED TV - digital signage - 1080p (Full HD) - full array	\$3,443.98
	Non-DIR Monitors and Mounts Total:	\$3,538.77
Non	n-DIR Video Sources	
1	<b>Denon Denon DN-500BDMKII</b> Professional Blu-ray Disc and Media Player 1RU	\$350.00
	Non-DIR Video Sources Total:	\$350.00
DIR	Signal Transmission	
1	Crestron HD-MD4X1-4K-E 4 x 1 4K HDMI switcher	\$393.75
	DIR Signal Transmission Total:	\$393.75
DIR	Cables and Connectors	

<sup>\*</sup> Price Includes Accessories



stic	e Center Improvements, Courtrooms	DATAV-459
4	Kramer Electronics C-HM/HM/ETH-6 HDMI (Male) to HDMI (Male) cable with Ethernet - 6'	\$36.44
	DIR Cables and Connectors Total:	\$36.44
Non	-DIR Cables and Connectors	
1	DataVox DVX-MISC-HARD Miscellaneous Hardware For Mounting Components	\$275.00
1	Extron HDMIF-DVIDF HDMI Female To DVI-D Female Adapter	\$30.80
	Non-DIR Cables and Connectors Total:	\$305.80
Non	n-DIR Furniture	
1	Middle Atlantic EB1 1 Space (1 3/4) Flanged Econo-blank, Black Powder Coat Finish	\$7.98
1	Middle Atlantic U1 Universal Rackshelf	\$39.20
	Non-DIR Furniture Total:	\$47.18
ıwO	ner Fusnished - Projector	
1	OFE GENERIC PROJECTOR [OFE] - Owner Furnished Vivitec 6010 Projector.	\$0.00
1	OFE GENERIC PROJECTOR MOUNT [OFE] - Owner Furnished Projector Mount. Field Verify Make And Model.	\$0.00
	Owner Fusnished - Projector Total:	\$0.00
Owi	ner Fusnished - Podium Rack	· · · · · · · · · · · · · · · · · · ·
1	Kramer Electronics VP-728 [OFE] - Owner Furnished Video Switch.	\$0.00
1	Middle Atlantic EB3 [OFE] - *DECOMMISSION* 3 Space (3 1/2) Flanged Econo-blank, Black Powder Coat Finish	\$0.00
1	Middle Atlantic PD-915R [OFE] - Rackmount Power, 9 Outlet, 15A, Basic Surge	\$0.00
1	<b>OFE GENERIC PC</b> [OFE] - Owner Furnished PC. Field verify outputs and USB type.	\$0.00
1	OFE GENERIC PODIUM [OFE] - Owner Furnished Podium.	\$0.00
1	<b>OFE GENERIC TOUCHPANEL</b> [OFE] - Owner Furnished Touchpanel. Field Verify make and model.	\$0.00
1	<b>OFE GENERIC WIRED MICROPHONE</b> [OFE] - Owner Furnished Audio-Technica U891R/C Unidirectional Condensor Boundary Microphone	\$0.00

<sup>\*</sup> Price Includes Accessories



Justic	e Center Improvements, Courtrooms	DATAV-4593
1	Toshiba SD-V296 [OFE] - Owner Furnished DVD/VHS Player.	\$0.00
	Owner Fusnished - Podium Rack Total:	\$0.00
Owr	ner Fusnished - Floor Box	
1	OFE GENERIC FLOOR BOX [OFE] - Owner Furnished Table Enclosure. Field verify inputs and existing cabling.	\$0.00
2	<b>OFE GENERIC WALLPLATE</b> [OFE] - Owner Furnish Wallplate With One (1) XLR, One (1) USB And One (1) RS-232 Input.	\$0.00
	Owner Fusnished - Floor Box Total:	\$0.00
Owi	ner Fusnished - Rack Room	
1	BiAmp Nexia CS [OFE] - Owner Furnished DSP.	\$0.00
1	Crestron MC2E [OFE] - Owner Furnished Control System.	\$0.00
1	Extron DVI DA PLUS [OFE] - DVI Distribution amplifier	\$0.00
1	Middle Atlantic PD-915R [OFE] - Rackmount Power, 9 Outlet, 15A, Basic Surge	\$0.00
1	OFE OWNER FURNISHED RACK [OFE] - Owner Furnished Rack	\$0.00
1	Pointmaker Annotation Hardware [OFE] - Annotation processor	\$0.00
1	<b>Qsc ISA 300Ti</b> [OFE] - Owner Furnished 4/8 Olm Amplifier.	\$0.00
1	Shure SLX4 [OFE] - Wireless Receiver	\$0.00
	Owner Fusnished - Rack Room Total:	\$0.00
	Fort Bend County: Courtroom 6 Total:	\$4,671.94

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Non-DIR Monitors and Mounts		
1	Monoprice 10223 Recessed Series Full-Motion Wall Mount Bracket	\$94.79
1	Sharp PN-LE801 80" Class LED TV - digital signage - 1080p (Full HD) - full array	\$3,443.98
	Non-DIR Monitors and Mounts Total:	\$3,538.77

<sup>\*</sup> Price Includes Accessories



#### **Justice Center Improvements, Courtrooms**

**DATAV-4593** 

Non	-DIR Video Sources	
1	<b>Denon Denon DN-500BDMKII</b> Professional Blu-ray Disc and Media Player 1RU	\$350.00
	Non-DIR Video Sources Total:	\$350.00
DIR	Signal Transmission	
1	Crestron HD-MD4X1-4K-E 4 x 1 4K HDMI switcher	\$393.75
	DIR Signal Transmission Total:	\$393.75
DIR	Cables and Connectors	
4	Kramer Electronics C-HM/HM/ETH-6 HDMI (Male) to HDMI (Male) cable with Ethernet - 6'	\$36.44
	DIR Cables and Connectors Total:	\$36.44
Nor	n-DIR Cables and Connectors	
1	DataVox DVX-MISC-HARD Miscellaneous Hardware For Mounting Components	\$275.00
1	Extron HDMIF-DVIDF HDMI Female To DVI-D Female Adapter	\$30.80
	Non-DIR Cables and Connectors Total:	\$305.80
Nor	n-DIR Furniture	
1	Middle Atlantic EB1 1 Space (1 3/4) Flanged Econo-blank, Black Powder Coat Finish	\$7.98
1	Middle Atlantic U1 Universal Rackshelf	\$39.20
	Non-DIR Furniture Total:	\$47.18
Owi	ner Fusnished - Projector	
1	OFE GENERIC PROJECTOR [OFE] - Owner Furnished Vivitec 6010 Projector.	\$0.00
1	<b>OFE GENERIC PROJECTOR MOUNT</b> [OFE] - Owner Furnished Projector Mount. Field Verify Make And Model.	\$0.00
	Owner Fusnished - Projector Total:	\$0.00
Owi	ner Fusnished - Podium Rack	
1	Kramer Electronics VP-728 [OFE] - Owner Furnished Video Switch.	\$0.00



1 Middle Atlantic EB3 [OFE] - *DECOMMISSION* 3 Space (3 1/2) Flanged Econo-blank, Black Powder Coat	£0.00
Finish	\$0.00
<ul> <li>Middle Atlantic PD-915R</li> <li>[OFE] - Rackmount Power, 9 Outlet, 15A, Basic Surge</li> </ul>	\$0.00
1 <b>OFE GENERIC PC</b> [OFE] - Owner Furnished PC. Field verify outputs and USB type.	\$0.00
1 <b>OFE GENERIC PODIUM</b> [OFE] - Owner Furnished Podium.	\$0.00
1 <b>OFE GENERIC TOUCHPANEL</b> [OFE] - Owner Furnished Touchpanel. Field Verify make and model.	\$0.00
OFE GENERIC WIRED MICROPHONE [OFE] - Owner Furnished Audio-Technica U891R/C Unidirectional Condensor Boundary Microphone	\$0.00
1 Toshiba SD-V296 [OFE] - Owner Furnished DVD/VHS Player.	\$0.00
Owner Fusnished - Podium Rack Total:	\$0.00
Owner Fusnished - Floor Box	
OFE GENERIC FLOOR BOX [OFE] - Owner Furnished Table Enclosure. Field verify inputs and existing cabling.	\$0.00
OFE GENERIC WALLPLATE [OFE] - Owner Furnish Wallplate With One (1) XLR, One (1) USB And One (1) RS-232 Input.	\$0.00
Owner Fusnished - Floor Box Total:	\$0.00
Owner Fusnished - Rack Room	
1 <b>BiAmp Nexia CS</b> [OFE] - Owner Furnished DSP.	\$0.00
1 Crestron MC2E [OFE] - Owner Furnished Control System.	\$0.00
1 Extron DVI DA PLUS [OFE] - DVI Distribution amplifier	\$0.00
<ul><li>Middle Atlantic PD-915R</li><li>[OFE] - Rackmount Power, 9 Outlet, 15A, Basic Surge</li></ul>	\$0.00
1 <b>OFE OWNER FURNISHED RACK</b> [OFE] - Owner Furnished Rack	\$0.00
[O. L] Office Familiance rock	
1 Pointmaker Annotation Hardware [OFE] - Annotation processor	\$0.00

<sup>\*</sup> Price Includes Accessories



Justic	e Center Improvements, Courtro	oms	DATAV-4593
1	Shure SLX4 [OFE] - Wireless Receiver		\$0.00
		Owner Fusnished - Rack Room Total:	\$0.00
		Fort Bend County: Courtroom 7 Total:	\$4,671.94

ort	Bend County: Courtroom 8	
Non	a-DIR Monitors and Mounts	
1	Monoprice 10223 Recessed Series Full-Motion Wall Mount Bracket	\$94.79
1	Sharp PN-LE801 80" Class LED TV - digital signage - 1080p (Full HD) - full array	\$3,443.98
	Non-DIR Monitors and Mounts Total:	\$3,538.77
Nor	-DIR Video Sources	
1	Denon Denon DN-500BDMKII Professional Blu-ray Disc and Media Player 1RU	\$350.00
	Non-DIR Video Sources Total:	\$350.00
DIR	Signal Transmission	
1	Crestron HD-MD4X1-4K-E 4 x 1 4K HDMI switcher	\$393.75
	DIR Signal Transmission Total:	\$393.75
DIR	Cables and Connectors	
4	Kramer Electronics C-HM/HM/ETH-6 HDMI (Male) to HDMI (Male) cable with Ethernet - 6'	\$36.44
	DIR Cables and Connectors Total:	\$36.44
Nor	n-DIR Cables and Connectors	
1	DataVox DVX-MISC-HARD Miscellaneous Hardware For Mounting Components	\$275.00
1	Extron HDMIF-DVIDF HDMI Female To DVI-D Female Adapter	\$30.80
	Non-DIR Cables and Connectors Total:	\$305.80
Nor	n-DIR Furniture	
1	Middle Atlantic EB1 1 Space (1 3/4) Flanged Econo-blank, Black Powder Coat Finish	\$7.98
1	Middle Atlantic U1 Universal Rackshelf	\$39.20

<sup>\*</sup> Price Includes Accessories

# DataVox

#### **Justice Center Improvements, Courtrooms**

**DATAV-4593** 

	Non-DIR Furniture Total:	\$47.18
Owr	ner Fusnished - Projector	
1	OFE GENERIC PROJECTOR [OFE] - Owner Furnished Vivitec 6010 Projector.	\$0.00
1	OFE GENERIC PROJECTOR MOUNT [OFE] - Owner Furnished Projector Mount. Field Verify Make And Model.	\$0.00
	Owner Fusnished - Projector Total:	\$0.00
Owi	ner Fusnished - Podium Rack	
1	Kramer Electronics VP-728 [OFE] - Owner Furnished Video Switch.	\$0.00
1	Middle Atlantic EB3 [OFE] - *DECOMMISSION* 3 Space (3 1/2) Flanged Econo-blank, Black Powder Coat Finish	\$0.00
1	Middle Atlantic PD-915R [OFE] - Rackmount Power, 9 Outlet, 15A, Basic Surge	\$0.00
1	<b>OFE GENERIC PC</b> [OFE] - Owner Furnished PC. Field verify outputs and USB type.	\$0.00
1	OFE GENERIC PODIUM [OFE] - Owner Furnished Podium.	\$0.00
1	<b>OFE GENERIC TOUCHPANEL</b> [OFE] - Owner Furnished Touchpanel. Field Verify make and model.	\$0.00
1	<b>OFE GENERIC WIRED MICROPHONE</b> [OFE] - Owner Furnished Audio-Technica U891R/C Unidirectional Condensor Boundary Microphone	\$0.00
1	<b>Toshiba SD-V296</b> [OFE] - Owner Furnished DVD/VHS Player.	\$0.00
	Owner Fusnished - Podium Rack Total:	\$0.00
Owi	ner Fusnished - Floor Box	
1	OFE GENERIC FLOOR BOX [OFE] - Owner Furnished Table Enclosure. Field verify inputs and existing cabling.	\$0.00
2	<b>OFE GENERIC WALLPLATE</b> [OFE] - Owner Furnish Wallplate With One (1) XLR, One (1) USB And One (1) RS-232 Input.	\$0.00
	Owner Fusnished - Floor Box Total:	\$0.00
Ow	ner Fusnished - Rack Room	
1	BiAmp Nexia CS [OFE] - Owner Furnished DSP.	\$0.00



Justice Center Improvements, Courtrooms		DATAV-4593
1	Crestron MC2E [OFE] - Owner Furnished Control System.	\$0.00
1	Extron DVI DA PLUS [OFE] - DVI Distribution amplifier	\$0.00
1	Middle Atlantic PD-915R [OFE] - Rackmount Power, 9 Outlet, 15A, Basic Surge	\$0.00
1	OFE OWNER FURNISHED RACK [OFE] - Owner Furnished Rack	\$0.00
1	Pointmaker Annotation Hardware [OFE] - Annotation processor	\$0.00
1	<b>Qsc ISA 300Ti</b> [OFE] - Owner Furnished 4/8 Olm Amplifier.	\$0.00
1	Shure SLX4 [OFE] - Wireless Receiver	\$0.00
	Owner Fusnished - Rack Room Total:	\$0.00
	Fort Bend County: Courtroom 8 Total:	\$4,671.94

Fort Bend	County: Co	urtroom 9

Nor	n-DIR Monitors and Mounts	
1	Monoprice 10223 Recessed Series Full-Motion Wall Mount Bracket	\$94.79
1	<b>Sharp PN-LE801</b> 80" Class LED TV - digital signage - 1080p (Full HD) - full array	\$3,443.98
	Non-DIR Monitors and Mounts Total:	\$3,538.77
Nor	n-DIR Video Sources	
1	<b>Denon Denon DN-500BDMKII</b> Professional Blu-ray Disc and Media Player 1RU	\$350.00
	Non-DIR Video Sources Total:	\$350.00
DIR	Signal Transmission	
1	Crestron HD-MD4X1-4K-E 4 x 1 4K HDMI switcher	\$393.75
	DIR Signal Transmission Total:	\$393.75
DIR	Cables and Connectors	
4	Kramer Electronics C-HM/HM/ETH-6 HDMI (Male) to HDMI (Male) cable with Ethernet - 6'	\$36.44
	DIR Cables and Connectors Total:	\$36.44

<sup>\*</sup> Price Includes Accessories



#### **Justice Center Improvements, Courtrooms**

**DATAV-4593** 

Non	-DIR Cables and Connectors	
1	DataVox DVX-MISC-HARD Miscellaneous Hardware For Mounting Components	\$275.00
1	Extron HDMIF-DVIDF HDMI Female To DVI-D Female Adapter	\$30.80
	Non-DIR Cables and Connectors Total:	\$305.80
Non	-DIR Furniture	
1	Middle Atlantic EB1 1 Space (1 3/4) Flanged Econo-blank, Black Powder Coat Finish	\$7.98
1	Middle Atlantic U1 Universal Rackshelf	\$39.20
	Non-DIR Furniture Total:	\$47.18
Owr	ner Fusnished - Projector	
1	OFE GENERIC PROJECTOR [OFE] - Owner Furnished Vivitec 6010 Projector.	\$0.00
1	OFE GENERIC PROJECTOR MOUNT [OFE] - Owner Furnished Projector Mount. Field Verify Make And Model.	\$0.00
	Owner Fusnished - Projector Total:	\$0.00
Owi	ner Fusnished - Podium Rack	
1	Kramer Electronics VP-728 [OFE] - Owner Furnished Video Switch.	\$0.00
1	Middle Atlantic EB3 [OFE] - *DECOMMISSION* 3 Space (3 1/2) Flanged Econo-blank, Black Powder Coat Finish	\$0.00
1	Middle Atlantic PD-915R [OFE] - Rackmount Power, 9 Outlet, 15A, Basic Surge	\$0.00
1	<b>OFE GENERIC PC</b> [OFE] - Owner Furnished PC. Field verify outputs and USB type.	\$0.00
1	OFE GENERIC PODIUM [OFE] - Owner Furnished Podium.	\$0.00
1	<b>OFE GENERIC TOUCHPANEL</b> [OFE] - Owner Furnished Touchpanel. Field Verify make and model.	\$0.00
1	OFE GENERIC WIRED MICROPHONE [OFE] - Owner Furnished Audio-Technica U891R/C Unidirectional Condensor Boundary Microphone	\$0.00
	Microphone	



#### **Justice Center Improvements, Courtrooms**

**DATAV-4593** 

	Owner Fusnished - Podium Rack Total:	\$0.00
ıwO	ner Fusnished - Floor Box	
1	OFE GENERIC FLOOR BOX [OFE] - Owner Furnished Table Enclosure. Field verify inputs and existing cabling.	\$0.00
2	<b>OFE GENERIC WALLPLATE</b> [OFE] - Owner Furnish Wallplate With One (1) XLR, One (1) USB And One (1) RS-232 Input.	\$0.00
	Owner Fusnished - Floor Box Total:	\$0.00
 Owi	ner Fusnished - Rack Room	
1	BiAmp Nexia CS [OFE] - Owner Furnished DSP.	\$0.00
1	Crestron MC2E [OFE] - Owner Furnished Control System.	\$0.00
1	Extron DVI DA PLUS [OFE] - DVI Distribution amplifier	\$0.00
1	Middle Atlantic PD-915R [OFE] - Rackmount Power, 9 Outlet, 15A, Basic Surge	\$0.00
1	OFE OWNER FURNISHED RACK [OFE] - Owner Furnished Rack	\$0.00
1	Pointmaker Annotation Hardware [OFE] - Annotation processor	\$0.00
1	<b>Qsc ISA 300Ti</b> [OFE] - Owner Furnished 4/8 Olm Amplifier.	\$0.00
1	Shure SLX4 [OFE] - Wireless Receiver	\$0.00
	Owner Fusnished - Rack Room Total:	\$0.00
	Fort Bend County: Courtroom 9 Total:	\$4,671.94

## Fort Bend County: Courtroom 10

ce 10223 Series Full-Motion Wall Mount Bracket	\$94.79
I <b>-LE801</b> LED TV - digital signage - 1080p (Full HD) - full array	\$3,443.98
Non-DIR Monitors and Mounts Total:	\$3,538.77
	LED TV - digital signage - 1080p (Full HD) - full array ——

<sup>\*</sup> Price Includes Accessories



stice	e Center Improvements, Courtrooms	DATAV-45
1	<b>Denon Denon DN-500BDMKII</b> Professional Blu-ray Disc and Media Player 1RU	\$350.00
	Non-DIR Video Sources Total:	\$350.00
DIR	Signal Transmission	
1	Crestron HD-MD4X1-4K-E 4 x 1 4K HDMI switcher	\$393.75
	DIR Signal Transmission Total:	\$393.75
DIR	Cables and Connectors	
4	Kramer Electronics C-HM/HM/ETH-6 HDMI (Male) to HDMI (Male) cable with Ethernet - 6'	\$36.44
	DIR Cables and Connectors Total:	\$36.44
Non	-DIR Cables and Connectors	
1	DataVox DVX-MISC-HARD Miscellaneous Hardware For Mounting Components	\$275.00
1	Extron HDMIF-DVIDF HDMI Female To DVI-D Female Adapter	\$30.80
	Non-DIR Cables and Connectors Total:	\$305.80
Non	-DIR Furniture	
1	Middle Atlantic EB1 1 Space (1 3/4) Flanged Econo-blank, Black Powder Coat Finish	\$7.98
1	Middle Atlantic U1 Universal Rackshelf	\$39.20
	Non-DIR Furniture Total:	\$47.18
Owi	ner Fusnished - Projector	
1	OFE GENERIC PROJECTOR [OFE] - Owner Furnished Vivitec 6010 Projector.	\$0.00
1	<b>OFE GENERIC PROJECTOR MOUNT</b> [OFE] - Owner Furnished Projector Mount. Field Verify Make And Model.	\$0.00
	Owner Fusnished - Projector Total:	\$0.00
lwO	ner Fusnished - Podium Rack	
1	Kramer Electronics VP-728 [OFE] - Owner Furnished Video Switch.	\$0.00
1	Middle Atlantic EB3 [OFE] - *DECOMMISSION* 3 Space (3 1/2) Flanged Econo-blank, Black Powder Coat Finish	\$0.00

<sup>\*</sup> Price Includes Accessories



ustice Center Improvements, Courtrooms	DATAV-4593
<ul> <li>Middle Atlantic PD-915R</li> <li>[OFE] - Rackmount Power, 9 Outlet, 15A, Basic Surge</li> </ul>	\$0.00
1 <b>OFE GENERIC PC</b> [OFE] - Owner Furnished PC. Field verify outputs and USB type.	\$0.00
1 OFE GENERIC PODIUM [OFE] - Owner Furnished Podium.	\$0.00
<ul> <li>OFE GENERIC TOUCHPANEL</li> <li>[OFE] - Owner Furnished Touchpanel. Field Verify make and model.</li> </ul>	\$0.00
1 <b>OFE GENERIC WIRED MICROPHONE</b> [OFE] - Owner Furnished Audio-Technica U891R/C Unidirectional Condensor Bound Microphone	\$0.00 ary
1 <b>Toshiba SD-V296</b> [OFE] - Owner Furnished DVD/VHS Player.	\$0.00
Owner Fusnished - Podium Rack Total:	\$0.00
Owner Fusnished - Floor Box	
1 <b>OFE GENERIC FLOOR BOX</b> [OFE] - Owner Furnished Table Enclosure. Field verify inputs and existing cabling.	\$0.00
OFE GENERIC WALLPLATE [OFE] - Owner Furnish Wallplate With One (1) XLR, One (1) USB And One (1) RS-232 Input.	\$0.00
Owner Fusnished - Floor Box Total:	\$0.00
Owner Fusnished - Rack Room	
1 BiAmp Nexia CS [OFE] - Owner Furnished DSP.	\$0.00
1 Crestron MC2E [OFE] - Owner Furnished Control System.	\$0.00
1 Extron DVI DA PLUS [OFE] - DVI Distribution amplifier	\$0.00
<ul><li>Middle Atlantic PD-915R</li><li>[OFE] - Rackmount Power, 9 Outlet, 15A, Basic Surge</li></ul>	\$0.00
1 <b>OFE OWNER FURNISHED RACK</b> [OFE] - Owner Furnished Rack	\$0.00
1 Pointmaker Annotation Hardware [OFE] - Annotation processor	\$0.00
1 <b>Qsc ISA 300Ti</b> [OFE] - Owner Furnished 4/8 Olm Amplifier.	\$0.00
1 Shure SLX4 [OFE] - Wireless Receiver	\$0.00
	\$0.00

<sup>\*</sup> Price Includes Accessories



**Justice Center Improvements, Courtrooms** 

**DATAV-4593** 

Fort Bend County: Courtroom 10 Total:

\$4,671.94

ort	Send County: Courtroom 11	
Non	-DIR Monitors and Mounts	
1	Monoprice 10223 Recessed Series Full-Motion Wall Mount Bracket	\$94.79
1	Sharp PN-LE801 80" Class LED TV - digital signage - 1080p (Full HD) - full array	\$3,443.98
	Non-DIR Monitors and Mounts Total:	\$3,538.77
Non	-DIR Video Sources	
1	<b>Denon Denon DN-500BDMKII</b> Professional Blu-ray Disc and Media Player 1RU	\$350.00
	Non-DIR Video Sources Total:	\$350.00
DIR	Signal Transmission	
1	Crestron HD-MD4X1-4K-E 4 x 1 4K HDMI switcher	\$393.75
	DIR Signal Transmission Total:	\$393.75
DIR	Cables and Connectors	
4	Kramer Electronics C-HM/HM/ETH-6 HDMI (Male) to HDMI (Male) cable with Ethernet - 6'	\$36.44
	DIR Cables and Connectors Total:	\$36.44
Non	-DIR Cables and Connectors	
1	DataVox DVX-MISC-HARD Miscellaneous Hardware For Mounting Components	\$275.00
1	Extron HDMIF-DVIDF HDMI Female To DVI-D Female Adapter	\$30.80
	Non-DIR Cables and Connectors Total:	\$305.80
Non	-DIR Furniture	
1	Middle Atlantic EB1 1 Space (1 3/4) Flanged Econo-blank, Black Powder Coat Finish	\$7.98
1	Middle Atlantic U1 Universal Rackshelf	\$39.20
	Non-DIR Furniture Total:	\$47.18
O	ner Fusnished - Projector	

<sup>\*</sup> Price Includes Accessories



stic	e Center Improvements, Courtrooms	DATAV-45
1	OFE GENERIC PROJECTOR [OFE] - Owner Furnished Vivitec 6010 Projector.	\$0.00
1	OFE GENERIC PROJECTOR MOUNT [OFE] - Owner Furnished Projector Mount. Field Verify Make And Model.	\$0.00
	Owner Fusnished - Projector Total:	\$0.00
Owr	ner Fusnished - Podium Rack	
1	Kramer Electronics VP-728 [OFE] - Owner Furnished Video Switch.	\$0.00
1	Middle Atlantic EB3 [OFE] - *DECOMMISSION* 3 Space (3 1/2) Flanged Econo-blank, Black Powder Coat Finish	\$0.00
1	Middle Atlantic PD-915R [OFE] - Rackmount Power, 9 Outlet, 15A, Basic Surge	\$0.00
1	OFE GENERIC PC [OFE] - Owner Furnished PC. Field verify outputs and USB type.	\$0.00
1	OFE GENERIC PODIUM [OFE] - Owner Furnished Podium.	\$0.00
1	OFE GENERIC TOUCHPANEL [OFE] - Owner Furnished Touchpanel. Field Verify make and model.	\$0.00
1	<b>OFE GENERIC WIRED MICROPHONE</b> [OFE] - Owner Furnished Audio-Technica U891R/C Unidirectional Condensor Boundary Microphone	\$0.00
1	Toshiba SD-V296 [OFE] - Owner Furnished DVD/VHS Player.	\$0.00
	Owner Fusnished - Podium Rack Total:	\$0.00
Owr	ner Fusnished - Floor Box	
1	OFE GENERIC FLOOR BOX [OFE] - Owner Furnished Table Enclosure. Field verify inputs and existing cabling.	\$0.00
2	<b>OFE GENERIC WALLPLATE</b> [OFE] - Owner Furnish Wallplate With One (1) XLR, One (1) USB And One (1) RS-232 Input.	\$0.00
	Owner Fusnished - Floor Box Total:	\$0.00
Owr	ner Fusnished - Rack Room	
1	BiAmp Nexia CS [OFE] - Owner Furnished DSP.	\$0.00
1	Crestron MC2E [OFE] - Owner Furnished Control System.	\$0.00
1	Extron DVI DA PLUS [OFE] - DVI Distribution amplifier	\$0.00

<sup>\*</sup> Price Includes Accessories



Justic	e Center Improvements, Courtrooms	DATAV-459			
1	Middle Atlantic PD-915R [OFE] - Rackmount Power, 9 Outlet, 15A, Basic Surge	\$0.00			
1	OFE OWNER FURNISHED RACK [OFE] - Owner Furnished Rack	\$0.00			
1	Pointmaker Annotation Hardware [OFE] - Annotation processor	\$0.00			
1	<b>Qsc ISA 300Ti</b> [OFE] - Owner Furnished 4/8 Olm Amplifier.	\$0.00			
1	Shure SLX4 [OFE] - Wireless Receiver	\$0.00			
	Owner Fusnished - Rack Room Total:	\$0.00			
	Fort Bend County: Courtroom 11 Total:	\$4,671.94			

ort	Bend County: Courtroom 12	
Nor	n-DIR Monitors and Mounts	
1	Monoprice 10223 Recessed Series Full-Motion Wall Mount Bracket	\$94.79
1	<b>Sharp PN-LE801</b> 80" Class LED TV - digital signage - 1080p (Full HD) - full array	\$3,443.98
	Non-DIR Monitors and Mounts Total:	\$3,538.77
Nor	n-DIR Video Sources	
1	<b>Denon Denon DN-500BDMKII</b> Professional Blu-ray Disc and Media Player 1RU	\$350.00
	Non-DIR Video Sources Total:	\$350.00
DIR	Signal Transmission	
1	Crestron HD-MD4X1-4K-E 4 x 1 4K HDMI switcher	\$393.75
	DIR Signal Transmission Total:	\$393.75
DIR	Cables and Connectors	
4	Kramer Electronics C-HM/HM/ETH-6 HDMI (Male) to HDMI (Male) cable with Ethernet - 6'	\$36.44
	DIR Cables and Connectors Total:	\$36.44
Nor	n-DIR Cables and Connectors	
1	DataVox DVX-MISC-HARD Miscellaneous Hardware For Mounting Components	\$275.00

<sup>\*</sup> Price Includes Accessories



#### **Justice Center Improvements, Courtrooms**

**DATAV-4593** 

3010	content improvements, court come	
1	Extron HDMIF-DVIDF HDMI Female To DVI-D Female Adapter	\$30.80
	Non-DIR Cables and Connectors Total:	\$305.80
Non	-DIR Furniture	
1	Middle Atlantic EB1 1 Space (1 3/4) Flanged Econo-blank, Black Powder Coat Finish	\$7.98
1	Middle Atlantic U1 Universal Rackshelf	\$39.20
	Non-DIR Furniture Total:	\$47.18
Owr	ner Fusnished - Projector	
1	OFE GENERIC PROJECTOR [OFE] - Owner Furnished Vivitec 6010 Projector.	\$0.00
1	OFE GENERIC PROJECTOR MOUNT [OFE] - Owner Furnished Projector Mount. Field Verify Make And Model.	\$0.00
	Owner Fusnished - Projector Total:	\$0.00
Owi	ner Fusnished - Podium Rack	
1	Kramer Electronics VP-728 [OFE] - Owner Furnished Video Switch.	\$0.00
1	Middle Atlantic EB3 [OFE] - *DECOMMISSION* 3 Space (3 1/2) Flanged Econo-blank, Black Powder Coat Finish	\$0.00
1	Middle Atlantic PD-915R [OFE] - Rackmount Power, 9 Outlet, 15A, Basic Surge	\$0.00
1	<b>OFE GENERIC PC</b> [OFE] - Owner Furnished PC. Field verify outputs and USB type.	\$0.00
1	OFE GENERIC PODIUM [OFE] - Owner Furnished Podium.	\$0.00
1	<b>OFE GENERIC TOUCHPANEL</b> [OFE] - Owner Furnished Touchpanel. Field Verify make and model.	\$0.00
1	<b>OFE GENERIC WIRED MICROPHONE</b> [OFE] - Owner Furnished Audio-Technica U891R/C Unidirectional Condensor Boundary Microphone	\$0.00
1	<b>Toshiba SD-V296</b> [OFE] - Owner Furnished DVD/VHS Player.	\$0.00
	Owner Fusnished - Podium Rack Total:	\$0.00
Owi	ner Fusnished - Floor Box	
1	OFE GENERIC FLOOR BOX [OFE] - Owner Furnished Table Enclosure. Field verify inputs and existing cabling.	\$0.00

<sup>\*</sup> Price Includes Accessories



<b>Justice</b>	Center	Improvements,	Courtrooms
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**DATAV-4593** 

2	<b>OFE GENERIC WALLPLATE</b> [OFE] - Owner Furnish Wallplate With One Input.	\$0.00	
		Owner Fusnished - Floor Box Total:	\$0.00
)wn	er Fusnished - Rack Room		
1	<b>BiAmp Nexia CS</b> [OFE] - Owner Furnished DSP.		\$0.00
1	<b>Crestron MC2E</b> [OFE] - Owner Furnished Control System.		\$0.00
1	Extron DVI DA PLUS [OFE] - DVI Distribution amplifier		\$0.00
1	Middle Atlantic PD-915R [OFE] - Rackmount Power, 9 Outlet, 15A, E	Basic Surge	\$0.00
1	<b>OFE OWNER FURNISHED RACK</b> [OFE] - Owner Furnished Rack		\$0.00
1	<b>Pointmaker Annotation Hardware</b> [OFE] - Annotation processor		\$0.00
1	<b>Qsc ISA 300Ti</b> [OFE] - Owner Furnished 4/8 Olm Amplifie	er.	\$0.00
1	Shure SLX4 [OFE] - Wireless Receiver		\$0.00
		Owner Fusnished - Rack Room Total:	\$0.00
	F	ort Bend County: Courtroom 12 Total:	\$4,671.94

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Non	-DIR Monitors and Mounts	
1	Monoprice 10223 Recessed Series Full-Motion Wall Mount Bracket	\$94.79
1	<b>Sharp PN-LE801</b> 80" Class LED TV - digital signage - 1080p (Full HD) - full array	\$3,443.98
	Non-DIR Monitors and Mounts Total:	\$3,538.77
Non	n-DIR Video Sources	
1	Denon Denon DN-500BDMKII Professional Blu-ray Disc and Media Player 1RU	\$350.00
	Non-DIR Video Sources Total:	\$350.00
DIR	Signal Transmission	

<sup>\*</sup> Price Includes Accessories



stic	e Center Improvements, Courtrooms	DATAV-459
1	Crestron HD-MD4X1-4K-E 4 x 1 4K HDMI switcher	\$393.75
	DIR Signal Transmission Total:	\$393.75
DIR	Cables and Connectors	
4	Kramer Electronics C-HM/HM/ETH-6 HDMI (Male) to HDMI (Male) cable with Ethernet - 6'	\$36.44
	DIR Cables and Connectors Total:	\$36.44
Nor	n-DIR Cables and Connectors	
1	DataVox DVX-MISC-HARD Miscellaneous Hardware For Mounting Components	\$275.00
1	Extron HDMIF-DVIDF HDMI Female To DVI-D Female Adapter	\$30.80
	Non-DIR Cables and Connectors Total:	\$305.80
Nor	n-DIR Furniture	
1	Middle Atlantic EB1 1 Space (1 3/4) Flanged Econo-blank, Black Powder Coat Finish	\$7.98
1	Middle Atlantic U1 Universal Rackshelf	\$39.20
	Non-DIR Furniture Total:	\$47.18
Owi	ner Fusnished - Projector	
1	OFE GENERIC PROJECTOR [OFE] - Owner Furnished Vivitec 6010 Projector.	\$0.00
1	<b>OFE GENERIC PROJECTOR MOUNT</b> [OFE] - Owner Furnished Projector Mount. Field Verify Make And Model.	\$0.00
	Owner Fusnished - Projector Total:	\$0.00
Ow	ner Fusnished - Podium Rack	
1	Kramer Electronics VP-728 [OFE] - Owner Furnished Video Switch.	\$0.00
1	Middle Atlantic EB3 [OFE] - *DECOMMISSION* 3 Space (3 1/2) Flanged Econo-blank, Black Powder Coat Finish	\$0.00
1	Middle Atlantic PD-915R [OFE] - Rackmount Power, 9 Outlet, 15A, Basic Surge	\$0.00
1	OFE GENERIC PC [OFE] - Owner Furnished PC. Field verify outputs and USB type.	\$0.00
1	OFE GENERIC PODIUM [OFE] - Owner Furnished Podium.	\$0.00

<sup>\*</sup> Price Includes Accessories



ustic	e Center Improvements, Courtrooms	DATAV-459
1	OFE GENERIC TOUCHPANEL [OFE] - Owner Furnished Touchpanel. Field Verify make and model.	\$0.00
1	<b>OFE GENERIC WIRED MICROPHONE</b> [OFE] - Owner Furnished Audio-Technica U891R/C Unidirectional Condensor Boundary Microphone	\$0.00
1	<b>Toshiba SD-V296</b> [OFE] - Owner Furnished DVD/VHS Player.	\$0.00
	Owner Fusnished - Podium Rack Total:	\$0.00
Owr	ner Fusnished - Floor Box	
1	OFE GENERIC FLOOR BOX [OFE] - Owner Furnished Table Enclosure. Field verify inputs and existing cabling.	\$0.00
2	<b>OFE GENERIC WALLPLATE</b> [OFE] - Owner Furnish Wallplate With One (1) XLR, One (1) USB And One (1) RS-232 Input.	\$0.00
	Owner Fusnished - Floor Box Total:	\$0.00
Owr	ner Fusnished - Rack Room	
1	BiAmp Nexia CS [OFE] - Owner Furnished DSP.	\$0.00
1	Crestron MC2E [OFE] - Owner Furnished Control System.	\$0.00
1	Extron DVI DA PLUS [OFE] - DVI Distribution amplifier	\$0.00
1	Middle Atlantic PD-915R [OFE] - Rackmount Power, 9 Outlet, 15A, Basic Surge	\$0.00
1	OFE OWNER FURNISHED RACK [OFE] - Owner Furnished Rack	\$0.00
1	Pointmaker Annotation Hardware [OFE] - Annotation processor	\$0.00
1	<b>Qsc ISA 300Ti</b> [OFE] - Owner Furnished 4/8 Olm Amplifier.	\$0.00
1	Shure SLX4 [OFE] - Wireless Receiver	\$0.00
	Owner Fusnished - Rack Room Total:	\$0.00
	Fort Bend County: Courtroom 13 Total:	\$4,671.94

# Fort Bend County: Courtroom 14

**Non-DIR Monitors and Mounts** 



ustice Center Improvements, Courtrooms	DATAV-4593
1 Monoprice 10223 Recessed Series Full-Motion Wall Mount Bracket	\$94.79
Sharp PN-LE801 80" Class LED TV - digital signage - 1080p (Full HD) - full array	\$3,443.98
Non-DIR Monitors and Mounts Total:	\$3,538.77
Non-DIR Video Sources	
1 <b>Denon Denon DN-500BDMKII</b> Professional Blu-ray Disc and Media Player 1RU	\$350.00
Non-DIR Video Sources Total:	\$350.00
DIR Signal Transmission	
1 Crestron HD-MD4X1-4K-E 4 x 1 4K HDMI switcher	\$393.75
DIR Signal Transmission Total:	\$393.75
DIR Cables and Connectors	
4 Kramer Electronics C-HM/HM/ETH-6 HDMI (Male) to HDMI (Male) cable with Ethernet - 6'	\$36.44
DIR Cables and Connectors Total:	\$36.44
Non-DIR Cables and Connectors	
1 DataVox DVX-MISC-HARD Miscellaneous Hardware For Mounting Components	\$275.00
1 Extron HDMIF-DVIDF HDMI Female To DVI-D Female Adapter	\$30.80
Non-DIR Cables and Connectors Total:	\$305.80
Non-DIR Furniture	
<ul><li>1 Middle Atlantic EB1</li><li>1 Space (1 3/4) Flanged Econo-blank, Black Powder Coat Finish</li></ul>	\$7.98
1 Middle Atlantic U1 Universal Rackshelf	\$39.20
Non-DIR Furniture Total:	\$47.18
Owner Fusnished - Projector	
OFE GENERIC PROJECTOR [OFE] - Owner Furnished Vivitec 6010 Projector.	\$0.00
OFE GENERIC PROJECTOR MOUNT [OFE] - Owner Furnished Projector Mount. Field Verify Make And Model.	\$0.00
Owner Fusnished - Projector Total:	\$0.00

<sup>\*</sup> Price Includes Accessories



### **Justice Center Improvements, Courtrooms**

**DATAV-4593** 

Owr	ner Fusnished - Podium Rack	
1	Kramer Electronics VP-728 [OFE] - Owner Furnished Video Switch.	\$0.00
1	Middle Atlantic EB3 [OFE] - *DECOMMISSION* 3 Space (3 1/2) Flanged Econo-blank, Black Powder Coat Finish	\$0.00
1	Middle Atlantic PD-915R [OFE] - Rackmount Power, 9 Outlet, 15A, Basic Surge	\$0.00
1	<b>OFE GENERIC PC</b> [OFE] - Owner Furnished PC. Field verify outputs and USB type.	\$0.00
1	OFE GENERIC PODIUM [OFE] - Owner Furnished Podium.	\$0.00
1	OFE GENERIC TOUCHPANEL [OFE] - Owner Furnished Touchpanel. Field Verify make and model.	\$0.00
1	<b>OFE GENERIC WIRED MICROPHONE</b> [OFE] - Owner Furnished Audio-Technica U891R/C Unidirectional Condensor Boundary Microphone	\$0.00
1	<b>Toshiba SD-V296</b> [OFE] - Owner Furnished DVD/VHS Player.	\$0.00
	Owner Fusnished - Podium Rack Total:	\$0.00
Dwi	ner Fusnished - Floor Box	
1	OFE GENERIC FLOOR BOX [OFE] - Owner Furnished Table Enclosure. Field verify inputs and existing cabling.	\$0.00
2	<b>OFE GENERIC WALLPLATE</b> [OFE] - Owner Furnish Wallplate With One (1) XLR, One (1) USB And One (1) RS-232 Input.	\$0.00
	Owner Fusnished - Floor Box Total:	\$0.00
)wi	ner Fusnished - Rack Room	
1	BiAmp Nexia CS [OFE] - Owner Furnished DSP.	\$0.00
1	Crestron MC2E [OFE] - Owner Furnished Control System.	\$0.00
1	Extron DVI DA PLUS [OFE] - DVI Distribution amplifier	\$0.00
1	Middle Atlantic PD-915R [OFE] - Rackmount Power, 9 Outlet, 15A, Basic Surge	\$0.00
1	OFE OWNER FURNISHED RACK [OFE] - Owner Furnished Rack	\$0.00



Justice Center Improvements, Courtrooms		DATAV-4593
1	Pointmaker Annotation Hardware [OFE] - Annotation processor	\$0.00
1	<b>Qsc ISA 300Ti</b> [OFE] - Owner Furnished 4/8 Olm Amplifier.	\$0.00
1	Shure SLX4 [OFE] - Wireless Receiver	\$0.00
	Owner Fusnished - Rack Room Total:	\$0.00
	Fort Bend County: Courtroom 14 Total:	\$4,671.94

ort	Bend County: Courtroom 15	
Non	-DIR Monitors and Mounts	
1	Monoprice 10223 Recessed Series Full-Motion Wall Mount Bracket	\$94.79
1	Sharp PN-LE801 80" Class LED TV - digital signage - 1080p (Full HD) - full array	\$3,443.98
	Non-DIR Monitors and Mounts Total:	\$3,538.77
Nor	-DIR Video Sources	
1	<b>Denon Denon DN-500BDMKII</b> Professional Blu-ray Disc and Media Player 1RU	\$350.00
	Non-DIR Video Sources Total:	\$350.00
DIR	Signal Transmission	
1	Crestron HD-MD4X1-4K-E 4 x 1 4K HDMI switcher	\$393.75
	DIR Signal Transmission Total:	\$393.75
DIR	Cables and Connectors	
4	Kramer Electronics C-HM/HM/ETH-6 HDMI (Male) to HDMI (Male) cable with Ethernet - 6'	\$36.44
	DIR Cables and Connectors Total:	\$36.44
Nor	ı-DIR Cables and Connectors	
1	DataVox DVX-MISC-HARD Miscellaneous Hardware For Mounting Components	\$275.00
1	Extron HDMIF-DVIDF HDMI Female To DVI-D Female Adapter	\$30.80
	Non-DIR Cables and Connectors Total:	\$305.80
Nor	n-DIR Furniture	

<sup>\*</sup> Price Includes Accessories



### **Justice Center Improvements, Courtrooms**

**DATAV-4593** 

ISTIC	e Center Improvements, Courtrooms	DAIAV-43.
1	Middle Atlantic EB1 1 Space (1 3/4) Flanged Econo-blank, Black Powder Coat Finish	\$7.98
1	Middle Atlantic U1 Universal Rackshelf	\$39.20
	Non-DIR Furniture Total:	\$47.18
Owr	ner Fusnished - Projector	
1	OFE GENERIC PROJECTOR [OFE] - Owner Furnished Vivitec 6010 Projector.	\$0.00
1	OFE GENERIC PROJECTOR MOUNT [OFE] - Owner Furnished Projector Mount. Field Verify Make And Model.	\$0.00
	Owner Fusnished - Projector Total:	\$0.00
wO	ner Fusnished - Podium Rack	
1	Kramer Electronics VP-728 [OFE] - Owner Furnished Video Switch.	\$0.00
1	Middle Atlantic EB3 [OFE] - *DECOMMISSION* 3 Space (3 1/2) Flanged Econo-blank, Black Powder Coat Finish	\$0.00
1	Middle Atlantic PD-915R [OFE] - Rackmount Power, 9 Outlet, 15A, Basic Surge	\$0.00
1	<b>OFE GENERIC PC</b> [OFE] - Owner Furnished PC. Field verify outputs and USB type.	\$0.00
1	OFE GENERIC PODIUM [OFE] - Owner Furnished Podium.	\$0.00
1	<b>OFE GENERIC TOUCHPANEL</b> [OFE] - Owner Furnished Touchpanel. Field Verify make and model.	\$0.00
1	<b>OFE GENERIC WIRED MICROPHONE</b> [OFE] - Owner Furnished Audio-Technica U891R/C Unidirectional Condensor Boundary Microphone	\$0.00
1	<b>Toshiba SD-V296</b> [OFE] - Owner Furnished DVD/VHS Player.	\$0.00
	Owner Fusnished - Podium Rack Total:	\$0.00
Owi	ner Fusnished - Floor Box	
1	OFE GENERIC FLOOR BOX [OFE] - Owner Furnished Table Enclosure. Field verify inputs and existing cabling.	\$0.00
2	<b>OFE GENERIC WALLPLATE</b> [OFE] - Owner Furnish Wallplate With One (1) XLR, One (1) USB And One (1) RS-232 Input.	\$0.00
	Owner Fusnished - Floor Box Total:	\$0.00

<sup>\*</sup> Price Includes Accessories



### **Justice Center Improvements, Courtrooms**

**DATAV-4593** 

Owi	ner Fusnished - Rack Room	
1	BiAmp Nexia CS [OFE] - Owner Furnished DSP.	\$0.00
1	Crestron MC2E [OFE] - Owner Furnished Control System.	\$0.00
1	Extron DVI DA PLUS [OFE] - DVI Distribution amplifier	\$0.00
1	Middle Atlantic PD-915R [OFE] - Rackmount Power, 9 Outlet, 15A, Basic Surge	\$0.00
1	OFE OWNER FURNISHED RACK [OFE] - Owner Furnished Rack	\$0.00
1	Pointmaker Annotation Hardware [OFE] - Annotation processor	\$0.00
1	<b>Qsc ISA 300Ti</b> [OFE] - Owner Furnished 4/8 Olm Amplifier.	\$0.00
1	Shure SLX4 [OFE] - Wireless Receiver	\$0.00
	Owner Fusnished - Rack Room Total:	\$0.00
	Fort Bend County: Courtroom 15 Total:	\$4,671.94

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Nor	-DIR Monitors and Mounts		
1	Monoprice 10223 Recessed Series Full-Motion Wall Mount Bracket		\$94.79
1	Sharp PN-LE801 80" Class LED TV - digital signage - 1080p (Full H	HD) - full array	\$3,443.98
	Non-l	OIR Monitors and Mounts Total:	\$3,538.77
Nor	-DIR Video Sources		
1	<b>Denon Denon DN-500BDMKII</b> Professional Blu-ray Disc and Media Player 1RU		\$350.00
		Non-DIR Video Sources Total:	\$350.00
DIR	Signal Transmission		
1	Crestron HD-MD4X1-4K-E 4 x 1 4K HDMI switcher		\$393.75
		DIR Signal Transmission Total:	\$393.75
DIR	Cables and Connectors		

<sup>\*</sup> Price Includes Accessories



stice	e Center Improvements, Courtrooms	<b>DATAV-459</b> 3
4	Kramer Electronics C-HM/HM/ETH-6 HDMI (Male) to HDMI (Male) cable with Ethernet - 6'	\$36.44
	DIR Cables and Connectors Total:	\$36.44
Non	-DIR Cables and Connectors	
1	DataVox DVX-MISC-HARD Miscellaneous Hardware For Mounting Components	\$275.00
1	Extron HDMIF-DVIDF HDMI Female To DVI-D Female Adapter	\$30.80
	Non-DIR Cables and Connectors Total:	\$305.80
Non	-DIR Furniture	
1	Middle Atlantic EB1 1 Space (1 3/4) Flanged Econo-blank, Black Powder Coat Finish	\$7.98
1	Middle Atlantic U1 Universal Rackshelf	\$39.20
	Non-DIR Furniture Total:	\$47.18
Owr	ner Fusnished - Projector	
1	OFE GENERIC PROJECTOR [OFE] - Owner Furnished Vivitec 6010 Projector.	\$0.00
1	OFE GENERIC PROJECTOR MOUNT [OFE] - Owner Furnished Projector Mount. Field Verify Make And Model.	\$0.00
	Owner Fusnished - Projector Total:	\$0.00
Owi	ner Fusnished - Podium Rack	
1	Kramer Electronics VP-728 [OFE] - Owner Furnished Video Switch.	\$0.00
1	Middle Atlantic EB3 [OFE] - *DECOMMISSION* 3 Space (3 1/2) Flanged Econo-blank, Black Powder Coat Finish	\$0.00
1	Middle Atlantic PD-915R [OFE] - Rackmount Power, 9 Outlet, 15A, Basic Surge	\$0.00
1	<b>OFE GENERIC PC</b> [OFE] - Owner Furnished PC. Field verify outputs and USB type.	\$0.00
1	OFE GENERIC PODIUM [OFE] - Owner Furnished Podium.	\$0.00
1	<b>OFE GENERIC TOUCHPANEL</b> [OFE] - Owner Furnished Touchpanel. Field Verify make and model.	\$0.00
1	<b>OFE GENERIC WIRED MICROPHONE</b> [OFE] - Owner Furnished Audio-Technica U891R/C Unidirectional Condensor Boundary Microphone	\$0.00

<sup>\*</sup> Price Includes Accessories



<b>Justice</b>	Center	Improvements,	Courtrooms
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**DATAV-4593** 

1	<b>Toshiba SD-V296</b> [OFE] - Owner Furnished DVD/VHS Player.	\$0.00
	Owner Fusnished - Podium Rack Total:	\$0.00
Owi	ner Fusnished - Floor Box	
1	OFE GENERIC FLOOR BOX [OFE] - Owner Furnished Table Enclosure. Field verify inputs and existing cabling.	\$0.00
2	<b>OFE GENERIC WALLPLATE</b> [OFE] - Owner Furnish Wallplate With One (1) XLR, One (1) USB And One (1) RS-232 Input.	\$0.00
	Owner Fusnished - Floor Box Total:	\$0.00
Ow	ner Fusnished - Rack Room	
1	BiAmp Nexia CS [OFE] - Owner Furnished DSP.	\$0.00
1	Crestron MC2E [OFE] - Owner Furnished Control System.	\$0.00
1	Extron DVI DA PLUS [OFE] - DVI Distribution amplifier	\$0.00
1	Middle Atlantic PD-915R [OFE] - Rackmount Power, 9 Outlet, 15A, Basic Surge	\$0.00
1	OFE OWNER FURNISHED RACK [OFE] - Owner Furnished Rack	\$0.00
1	Pointmaker Annotation Hardware [OFE] - Annotation processor	\$0.00
1	<b>Qsc ISA 300Ti</b> [OFE] - Owner Furnished 4/8 Olm Amplifier.	\$0.00
1	Shure SLX4 [OFE] - Wireless Receiver	\$0.00
	Owner Fusnished - Rack Room Total:	\$0.00
	Fort Bend County: Courtroom 16 Total:	\$4,671.94

# Fort Bend County: Jury Deliberation Rooms

Non-DIR Monitors and Mounts		
8	<b>LG 49LV340C</b> 49" Class (48.5" viewable) - LV340C series LED TV - digital signage / hospitality - 1080p (Full HD) - direct-lit LED	\$5,942.64
3	<b>Monoprice 4117</b> Titan Series Tilt Wall Mount for Medium 32~55in TVs up to 165 lbs, Black UL Certified	\$77.97



ustice Center Improvements, Courtrooms		DATAV-459	
3	Peerless-AV SR560M Flat panel cart for 32" to 75" screen	\$1,356.81	
	Non-DIR Monitors and Mounts Total:	\$7,377.42	
Non	-DIR Video Sources		
14	<b>Denon Denon DN-500BDMKIi</b> Professional Blu-ray Disc and Media Player 1RU	\$4,900.00	
	Non-DIR Video Sources Total:	\$4,900.00	
DIR	Cables and Connectors		
14	Kramer Electronics C-HM/HM/ETH-6 HDMI (Male) to HDMI (Male) cable with Ethernet - 6'	\$127.54	
	DIR Cables and Connectors Total:	\$127.54	
	Fort Bend County: Jury Deliberation Rooms Total:	\$12,404.96	

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DIR Professional Services		
1	DataVox DIR DESIGN LABOR DIR Design Labor - CAD and Design Services	\$1,395.00
1	DataVox DIR LEAD TECH LABOR Audio Visual Installation Services - Lead Tech	\$34,500.00
1	DataVox DIR PROGRAMMING LABOR Audio Visual Programming Services	\$5,550.00
1	<b>DataVox DIR PROJECT MANAGEMENT</b> DIR Project Management Labor - Planning, Scheduling, Order Processing, Construction Meetings and Wrap Up	\$3,960.00
	DIR Professional Services Total:	\$45,405.00
	Fort Bend County: Professional Services Total:	\$45,405.00

Project Subtotal: \$132,561.00



**Justice Center Improvements, Courtrooms** 

**DATAV-4593** 

# PROJECT PRICING SUMMARY

Total Installation Price:

\$132,561.00

Grand Total: \$132,561.00

Note: Price is valid for 30 days from 5/17/2018

# DataVox

**Justice Center Improvements, Courtrooms** 

**DATAV-4593** 

# **Purchase Options**

Billing Milestones	Percent Due	Amount Due
Invoice upon substantial completion - Due Net 30	100.00 %	\$132,561.00
Total Payments (Excluding Sales Tax):	100 %	\$132,561.00
ort Options (Select One):		
D / Fau dataile and Tanna St. Conditions Commant Agree	mont Obligations):	Annual Charge
Description ( For details see Terms & Conditions Support Agree	nent Obligations).	Annual Charge
	nent Obligations).	Included
Standard Support Agreement (90 days)  (90 day warranty on workmanship, manufacture warranties still apply, all other standard support Agreement (90 days)		Included
Standard Support Agreement (90 days) (90 day warranty on workmanship, manufacture warranties still apply, all oth		Included
Standard Support Agreement (90 days)	er labor billable after 90 c	Included lays) \$9,279.27
Standard Support Agreement (90 days) (90 day warranty on workmanship, manufacture warranties still apply, all oth  3 Year Extended Support Agreement (Years 2-3)	er labor billable after 90 c	Included lays) \$9,279.27

NOTE: Unless Shipping Charges are explicitly enumerated above, all freight and shipping will be charged FOB Supplier's Dock to Project Site, normal way, and will be added to the final invoice amount, or billed separately.

Initial



**DATAV-4593** 

## ACCEPTANCE OF PROPOSAL

When (but only when) signed by buyer and an authorized representative of DataVox this shall be a binding, legal contract.

The prices, specifications, and conditions in this proposal are satisfactory, and are hereby accepted in their entirety. Buyer hereby agrees to purchase the Equipment and authorizes DataVox to do the work, and provide the materials specified, and payment will be made as outlined above. The price quoted in this Audio Visual Proposal is based upon the Equipment included in this Audio Visual Proposal. Any changes in the Equipment or installation may result in a change in the price. Any such change must be in writing, signed by all parties.

DataVox reserves the right to modify payment terms at any time based on a review of the Customer's credit.

THIS AGREEMENT, WHEN SIGNED BY BOTH PARTIES (BELOW), SHALL BE GOVERNED BY THE TERMS AND CONDITIONS IN THIS AUDIO VISUAL PROPOSAL. THERE ARE NO OTHER AGREEMENTS, OR WARRANTIES, ORAL OR WRITTEN, EXCEPT AS EXPRESSLY STATED IN THIS AUDIO VISUAL PROPOSAL. THIS AGREEMENT CANNOT BE MODIFIED EXCEPT IN WRITING SIGNED BY BOTH PARTIES.

Buyer acknowledges having read and understood all of the terms and conditions printed in this Audio Visual Proposal and acknowledges receipt of a complete executed copy of this Agreement. Buyer understands and agrees that this Audio Visual Proposal and all of the terms and conditions hereof shall be a binding, enforceable contract when signed by Buyer and by an authorized representative of DataVox.

### **Approval Signatures**

IN WITNESS WHEREOF, the duly authorized representatives of the parties hereto have caused this Proposal to be duly executed.

	DataVox, Inc.	Fort Bend County
Ву:	Docusigned by:  John Layton	ву:
Name:	John Layton	(Signature) Name: Robert Hebert
Title:	VP - Audio Visual Solutions	Title: County Judge
Date:	5/17/2018   12:05 PM CDT	Date: 6-5-2018

**Justice Center Improvements, Courtrooms** 

DATAV-4593

# TERMS AND CONDITIONS

Please find DIR Terms and Conditions online at the following website: <a href="http://dir.texas.gov/View-Search/Contracts-Detail.aspx?contractnumber=DIR-TSO-3321&keyword=DIR-TSO-3321">http://dir.texas.gov/View-Search/Contracts-Detail.aspx?contractnumber=DIR-TSO-3321&keyword=DIR-TSO-3321</a>

# **Audio Visual Proposal**

for

### **Fort Bend County**

1422 Eugene Heimann Circle Richmond, TX 77469 United States

# Justice Center Improvements, Docket Displays

Revision: 0 Last Modified: 5/17/2018

Account Manager

Troy Moore, CTS

System Design

Joel Davis, CTS





DataVox Texas DIR Vendor Number: 176-025-1479-000
Contract Number: DIR-TSO-3321



6650 W. Sam Houston Pkwy S. | Houston, TX 77072 | 713-881-5300



### Advanced Technology Solution Partner Since 1988



# **DataVox Summary**

Since 1988, thousands of businesses have counted on DataVox to be their trusted advanced technology partner. With DataVox, your organization can enjoy the convenience of working with a single company to design, implement and maintain all aspects of their technology needs. From audio visual, to data center, cloud, network technology, network cabling, phone systems and physical security solutions. Our award-winning customer service team is here to assist your organization 24 hours a day, 7 days a week.

### **Products and Services**



**Audio Visual** 



**Cisco Systems** 



Data Center Technologies



IT Support & Managed Services



Network Cabling



Network Technology



Phone Systems



Physical Security



# SCOPE OF WORK

### **Description of Services**

This section describes the standard Audio Visual services that DataVox will provide the Customer. The services are described by typical location or room.

#### PROJECT SPECIFIC ASSUMPTIONS AND CONSIDERATIONS:

- The Customer must provide power at display locations.
- The Customer must provide proper wall backing at wall mounted display location.
- The Customer will be responsible for transportation and storage of decommissioned displays.

#### **Docket Displays**

• **Display:** DataVox will decommission six (6) existing and installed NEC 46" displays with relocation and storage to be provided by the customer. DataVox provide and install six (6) new NEC 46" displays mounted on six (6) owner furnished portrait wall mounts. DataVox will reconnect existing and installed CAT5-VGA receivers for content delivery to displays.

#### **Training**

DataVox will provide one hands-on training session as coordinated with the Customer. All users of the system should be present at this training session to learn basic operation and light maintenance. Additional training sessions are available upon request at additional charge.

#### **Out of Scope Services**

The following services are outside the scope of work:

- All conduits, such as high voltage wiring panels, breakers, relays boxes, and receptacles
- Any related electrical work, including but not limited to 110VAC, conduit, core drilling, raceway and boxes
- Concrete saw cutting and core drilling
- Firewall, ceiling, roof and floor penetration patching, removal or fire stopping
- Any audio visual consulting services to configure existing audio visual devices outside the audio visual devices provided within this SOW
  and the Audio Visual Proposal.
- Necessary sheet rock replacement and repair
- Necessary ceiling tile or T-bar modifications, replacement and repair
- Any and all millwork (for example, molding and trim). All millwork or modifications to project millwork to accommodate equipment
- · Permits (unless specifically provided for in this SOW.)
- HVAC and plumbing relocation
- Rough-in, bracing, framing, or finish trim carpentry for installation
- Cutting, structural welding, or reinforcement of structural steel members required for support of assemblies, if required
- Any applicable taxes, permits, or bonds related to the project
- Unless specified in this SOW, the warranty provisions in this contract do not cover owner furnished equipment. Additionally, owner furnished equipment will not be controlled unless specifically stated in this SOW



# BASELINE RESPONSIBILITIES

### **DataVox Responsibilities**

This section lists DataVox's responsibilities for this Audio Visual proposal.

- Install all equipment according to manufacturers' specifications, national and local building codes and regulations, and will be in
  conformity with good engineering practices as outlined by the international Communications Industries Association (ICIA) and best
  practices as outlined by InfoComm.
- All equipment will be installed with provisions for the safety of the operator in accordance with the Americans with Disability Act (ADA) guidelines.
- All DataVox staff will dress in a professional manner displaying the DataVox logo, properly using any required Personal Safety Equipment. They will conduct themselves in a professional, courteous and respectful manner to all others present.
- Will maintain a clean working environment, storing tools and equipment when not in use and discarding refuse as often as reasonably possible
- While DataVox cannot take responsibility for furniture or Customer furnished equipment in the workspace, DataVox will take reasonable
  precautions to protect all Customer furnished equipment, floors, walls, ceiling tiles, windows and window coverings, and furniture and
  other surfaces from damage, staining or unreasonable breakage while on site.
- Will notify the Customer of any hum, distortion, and RF Interference caused by the interference with the local RF environment, building structure, electrical systems, telecommunications systems, wireless RF systems which are beyond the control of DataVox, and will advise the Customer of possible remedies.
- Will appoint a Project Manager (PM) and/or Lead Technician (LT) to oversee the installation. During system implementation, please direct all communications through this designated contact.
- PM or LT will coordinate with other trades to facilitate and expedite project progress. Will inform the Customer of any contractor interference or potential delays which could impede implementation of the AV system, thereby helping to avoid any additional charges.
- Will provide written documentation of any Change Orders (CO) for work requested by the Customer which deviates from the original, approved Proposal and Scope of Works. CO's will be billed at our published labor rates plus materials, shipping, handling, restocking and other charges imposed by suppliers.
- Recommends weekly construction coordination meetings between the Customer, DataVox and all other trades in which we will report to
  the Customer the status of the project, any foreseeable restrictions or insurmountable issues outside our control which could impact the
  overall project schedule.

### **Customer Responsibilities**

This section lists the Customer responsibilities for this Audio Visual proposal.

- Safe Work Environment: Provide DataVox staff, contractors and others working on-site a safe working environment. DataVox reserves the right to refuse to work or install any equipment in an area where, at the sole discretion of DataVox, the safety of those involved is of concern.
- Access to worksite: provide access to the worksite, and all work will take place between the hours of 07:30 and 17:00 Monday through
  Friday, except on public holidays, unless specified otherwise in the DataVox Proposal. Work completed at any other time will be billed at
  OT rates published in Change Order Labor Rates. For the safety of all concerned, it is requested that the work area be free and clear, for
  example, of other trades, clients of the Customer, and employees during the installation period.
- Ingress/Egress from Loading Dock to Work Site: ensure unobstructed access to the loading/unloading dock and between the dock and the worksite so that the loading/unloading of large objects such as racks, screens, and large flat panels is safe and unencumbered.
- Secure Storage: provide a secure, climate controlled area on-site to store equipment during the installation period. Delivery of goods, supplies and equipment to this on-site storage location, or equipment that has been installed in its designated location will be considered as 'Delivered' for billing purposes and will be invoiced accordingly. Responsibility for the equipment passes to the Customer immediately upon installation or delivery to the on-site storage. Any loss due to vandalism, theft, burglary, fire, water ingress, or any other means outside the direct control of DataVox shall be replaced at the Customer's expense.



**DATAV-4596** 

- Uninterrupted Work Flow: avail DataVox of continuous, uninterrupted workflow in the environment in which the AV system will be installed. Delays in work caused by interference of other trades, inability to access the work space during the stated hours, inability to access equipment stored on site, or other reason caused by the Customer will be charged at rates published in Change Order Labor Rates. If DataVox crew arrives to work on-site at the appointed time and cannot work due to dangerous conditions, inability to access the site, lack of power, interference by others which are within direct, reasonable control of the Customer, it will result in a half day charge for the crew
- **Electrical**: all installation, termination and connection of any high voltage services (greater than or equal to 70VAC). It is strongly recommended that all AV system components shall be connected to Technical Power using the same phase of building power to all AV system points.
- Subscription-Based Services: any services such as Cable TV, Satellite, ISDN, High-speed internet or other network services to be provided by others. Any such services are to be delivered to the desired location and appropriately terminated as coordinated with DataVox
- Floor Penetrations/Coverings: any floor coring, installation of floor box, poke-thru wire path, or other devises which require modification of the floor surface or floor covering required for the cable path. Any carpet work such as cutting, repairing or vulcanizing or re-bonding due to the use of under-the-carpet AVTrac or similar cabling system.
- Wall Structure: any demolition, painting, or structural modification work to be provided by the Customer unless otherwise specifically noted in DataVox proposal. All wall-mounted displays larger than 40" will require blocking and suitable plywood backing as coordinated with DataVox.
- Wall Finish & Ceiling Tile/Ceiling Grid work: repair and/or finish-out of any wall covering, wall finishing, painting, sealing, masonry work, etc., and any modifications to ceiling tiles or ceiling grids required as a result of installation of projector screens, lifts, speakers, cameras, mounts, etc. unless specifically provided for in the DataVox proposal.
- Cabling Paths: all provided cabling paths and raceways will be free, clear, dry and unobstructed. They shall be sized as recommended by NEC and InfoComm.
- **Vibration Dampening:** isolation of any unwanted vibration of building, building structure, floors, ceilings, walls or any other surface to which AV equipment is to be mounted. All mounting surfaces must be free of vibration, whether caused by pedestrian traffic, HVAC system components, Mechanical or Electrical System components or any other cause.
- Furniture Modifications: provide all modifications necessary to table tops, credenzas, cabinets and other furniture to accommodate the specified AV connectivity boxes, unless specified otherwise in our proposal. Also, all existing OFE furniture will have sufficient space and cooling capacity to accommodate all new AV system components. Any modifications to any of the above services required by the proposed AV system will be clearly enumerated by DataVox upon acceptance of the final proposal by the Customer. Delays in providing the above services beyond the projected start date will commensurately delay the contracted project completion date, and may incur additional charges at the rates published in Change Order Labor Rates.
- **Lights and Lighting Control Systems**: All lights and lighting control systems provided by others must be able to accommodate third party RS0232 control connections and protocols.
- **Drape and Shade Controls Systems:** All drape and shade controls systems provided by other must be able to accommodate third party RS-232 control connections and protocols.



**DATAV-4596** 

# LOCATION SUMMARY

\* Location Pricing Excludes all Optional and Alternate Components

Location	Installed Price
Fort Bend County: Docket Displays	\$6,262.02
Fort Bend County: Professional Services	\$2,122.50
Total Price (Excludes Sales Tax):	\$8,384.52



**DATAV-4596** 

# SYSTEM SUMMARY

The proposed audio visual solution includes equipment that is assigned to the following system types:

### System Name

NON DIR Monitors and Mounts

**Non-DIR Monitors and Mounts** 

**DIR Professional Services** 

DIR Project Management, Design Engineering, General And Administrative Services As Described In This Proposal.



**DATAV-4596** 

# BILL OF MATERIALS

100	NON DIR Monitors and Mounts		
1	DataVox DVX-MISC-HARD Miscellaneous Hardware For Mounting Components	\$300.00	
6	Nec P461 [OFE] - *DECOMMISSION* Owner Furnish NEC P461 portrait mount display.	\$0.00	
6	<b>Nec V463</b> 46" High performance LED-Backlit commercial grade LCD display monitor with integrated speaker	\$5,962.02	
6	<b>OFE GENERIC - WALL MOUNT - M - INSTALLED</b> [OFE] - Owner furnished wall mount, currently installed. Field verify make and model is compatible with new display.	\$0.00	
6	OFE GENERIC RECIEVER [OFE] - Owner Furnished Receiver. Field verify make and model.	\$0.00	
	NON DIR Monitors and Mounts Total:	\$6,262.02	
	Fort Bend County: Docket Displays Total:	\$6,262.02	

# Fort Bend County: Professional Services

DIR	Professional Services	
1	DataVox DIR LEAD TECH LABOR Audio Visual Installation Services - Lead Tech	\$1,875.00
1	<b>DataVox DIR PROJECT MANAGEMENT</b> DIR Project Management Labor - Planning, Scheduling, Order Processing, Construction Meetings and Wrap Up	\$247.50
	DIR Professional Services Total:	\$2,122.50
	Fort Bend County: Professional Services Total:	\$2,122.50

Project Subtotal: \$8,384.52



Justice Center Improvements, Docket Displays

**DATAV-4596** 

# PROJECT PRICING SUMMARY

Total Installation Price: \$8,384.52

Grand Total: \$8,384.52

Note: Price is valid for 30 days from 5/17/2018

# DataVox

**Justice Center Improvements, Docket Displays** 

**DATAV-4596** 

# **Purchase Options**

Cash Pur	chase Terms of Payment:		
Billi	ing Milestones	Percent Due	Amount Due
Inv	oice upon substantial completion - Due Net 30	100.00 %	\$8,384.52
	Total Payments (Excluding Sales Tax):	100 %	\$8,384.52
upport (	Options (Select One):  Description ( For details see Terms & Conditions Support Agree	ment Obligations):	Annual Charge
	Standard Support Agreement (90 days) (90 day warranty on workmanship, manufacture warranties still apply, all oth		Included
			\$586.92
	3 Year Extended Support Agreement (Years 2-3) (1st year free, Excludes sales tax, Billed annually, Extended support begins 1	year after first substantial use)	*

NOTE: Unless Shipping Charges are explicitly enumerated above, all freight and shipping will be charged FOB Supplier's Dock to Project Site, normal way, and will be added to the final invoice amount, or billed separately.

Initial



### ACCEPTANCE OF PROPOSAL

When (but only when) signed by buyer and an authorized representative of DataVox this shall be a binding, legal contract.

The prices, specifications, and conditions in this proposal are satisfactory, and are hereby accepted in their entirety. Buyer hereby agrees to purchase the Equipment and authorizes DataVox to do the work, and provide the materials specified, and payment will be made as outlined above. The price quoted in this Audio Visual Proposal is based upon the Equipment included in this Audio Visual Proposal. Any changes in the Equipment or installation may result in a change in the price. Any such change must be in writing, signed by all parties.

DataVox reserves the right to modify payment terms at any time based on a review of the Customer's credit.

THIS AGREEMENT, WHEN SIGNED BY BOTH PARTIES (BELOW), SHALL BE GOVERNED BY THE TERMS AND CONDITIONS IN THIS AUDIO VISUAL PROPOSAL. THERE ARE NO OTHER AGREEMENTS, OR WARRANTIES, ORAL OR WRITTEN, EXCEPT AS EXPRESSLY STATED IN THIS AUDIO VISUAL PROPOSAL. THIS AGREEMENT CANNOT BE MODIFIED EXCEPT IN WRITING SIGNED BY BOTH PARTIES.

Buyer acknowledges having read and understood all of the terms and conditions printed in this Audio Visual Proposal and acknowledges receipt of a complete executed copy of this Agreement. Buyer understands and agrees that this Audio Visual Proposal and all of the terms and conditions hereof shall be a binding, enforceable contract when signed by Buyer and by an authorized representative of DataVox.

### **Approval Signatures**

IN WITNESS WHEREOF, the duly authorized representatives of the parties hereto have caused this Proposal to be duly executed.

	DataVox, Inc.	/ Fort Bend County
Ву:	John Layton	By: Well Roller
	FC836EDCDE764Signature)	(Signature)
Name:	John Layton	Name: Robert Hebert
Title:	VP - Audio Visual Solutions	Title: County Judge

**DATAV-4596** 

# TERMS AND CONDITIONS

Please find DIR Terms and Conditions online at the following website: <a href="http://dir.texas.gov/View-Search/Contracts-Detail.aspx?contractnumber=DIR-TSO-3321&keyword=DIR-TSO-3321">http://dir.texas.gov/View-Search/Contracts-Detail.aspx?contractnumber=DIR-TSO-3321&keyword=DIR-TSO-3321</a>

# **Audio Visual Proposal**

for

### **Fort Bend County**

1422 Eugene Heimann Circle Richmond, TX 77469 United States

# Justice Center Improvements, Jury Assembly Room

Revision: 0 Last Modified: 5/17/2018

Account Manager

Troy Moore, CTS

System Design

Joel Davis, CTS





DataVox Texas DIR Vendor Number: 176-025-1479-000
Contract Number: DIR-TSO-3321



6650 W. Sam Houston Pkwy S. | Houston, TX 77072 | 713-881-5300



### Advanced Technology Solution Partner Since 1988



# **DataVox Summary**

Since 1988, thousands of businesses have counted on DataVox to be their trusted advanced technology partner. With DataVox, your organization can enjoy the convenience of working with a single company to design, implement and maintain all aspects of their technology needs. From audio visual, to data center, cloud, network technology, network cabling, phone systems and physical security solutions. Our award-winning customer service team is here to assist your organization 24 hours a day, 7 days a week.

### **Products and Services**



**Audio Visual** 



**Cisco Systems** 



Data Center Technologies



IT Support & Managed Services



Network Cabling



Network Technology



Phone Systems



Physical Security



### SCOPE OF WORK

### **Description of Services**

This section describes the standard Audio Visual services that DataVox will provide the Customer. The services are described by typical location or room.

#### PROJECT SPECIFIC ASSUMPTIONS AND CONSIDERATIONS:

- The Customer must provide power at display locations.
- The Customer must provide proper wall backing at wall mounted display location.
- · The Customer must provide rough-in of Monoprice articulating, in-wall recessed display mount
- The Customer will be responsible for transportation and storage of decommissioned equipment.

### **Jury Assembly Room**

- **Display:** DataVox provide and install two (2) Sharp 80" mounted on two (2) Monoprice articulating, in wall recessed mount. DataVox will coordinate with the customer to provide Monoprice mounts for rough-in installation by the customer prior to DataVox on-site installation of remaining equipment.
- **Projectors and Screens:** DataVox will decommission two (2) owner furnished projectors, leaving in place two (2) owner furnished projector mounts. DataVox will provide and install two (2) Optoma laser projectors.
- **Signal Transmission:** DataVox will provide and install one (1) Crestron distribution amplifier to duplicate signal from podium video inputs to existing video distribution system and the new, DataVox provided displays and projectors. DataVox will provide and install four (4) Kramer HDMI transmitters at the rack location and four (4) Kramer HDMI receivers at each new display/projector location.
- Control: DataVox will provide and install one (1) Crestron Cresnet distribution block and four (4) Crestron control port expansion modules to provide power controls for new, DataVox provided displays/projectors via existing control system processor.

#### **Training**

DataVox will provide one hands-on training session as coordinated with the Customer. All users of the system should be present at this training session to learn basic operation and light maintenance. Additional training sessions are available upon request at additional charge.

#### **Out of Scope Services**

The following services are outside the scope of work:

- All conduits, such as high voltage wiring panels, breakers, relays boxes, and receptacles
- Any related electrical work, including but not limited to 110VAC, conduit, core drilling, raceway and boxes
- Concrete saw cutting and core drilling
- Firewall, ceiling, roof and floor penetration patching, removal or fire stopping
- Any audio visual consulting services to configure existing audio visual devices outside the audio visual devices provided within this SOW
  and the Audio Visual Proposal.
- Necessary sheet rock replacement and repair
- Necessary ceiling tile or T-bar modifications, replacement and repair
- · Any and all millwork (for example, molding and trim). All millwork or modifications to project millwork to accommodate equipment
- Permits (unless specifically provided for in this SOW.)
- HVAC and plumbing relocation
- Rough-in, bracing, framing, or finish trim carpentry for installation
- Cutting, structural welding, or reinforcement of structural steel members required for support of assemblies, if required



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- Any applicable taxes, permits, or bonds related to the project
- Unless specified in this SOW, the warranty provisions in this contract do not cover owner furnished equipment. Additionally, owner furnished equipment will not be controlled unless specifically stated in this SOW



# BASELINE RESPONSIBILITIES

### **DataVox Responsibilities**

This section lists DataVox's responsibilities for this Audio Visual proposal.

- Install all equipment according to manufacturers' specifications, national and local building codes and regulations, and will be in
  conformity with good engineering practices as outlined by the international Communications Industries Association (ICIA) and best
  practices as outlined by InfoComm.
- All equipment will be installed with provisions for the safety of the operator in accordance with the Americans with Disability Act (ADA) quidelines.
- All DataVox staff will dress in a professional manner displaying the DataVox logo, properly using any required Personal Safety Equipment.
   They will conduct themselves in a professional, courteous and respectful manner to all others present.
- Will maintain a clean working environment, storing tools and equipment when not in use and discarding refuse as often as reasonably possible.
- While DataVox cannot take responsibility for furniture or Customer furnished equipment in the workspace, DataVox will take reasonable
  precautions to protect all Customer furnished equipment, floors, walls, ceiling tiles, windows and window coverings, and furniture and
  other surfaces from damage, staining or unreasonable breakage while on site.
- Will notify the Customer of any hum, distortion, and RF Interference caused by the interference with the local RF environment, building structure, electrical systems, telecommunications systems, wireless RF systems which are beyond the control of DataVox, and will advise the Customer of possible remedies.
- Will appoint a Project Manager (PM) and/or Lead Technician (LT) to oversee the installation. During system implementation, please direct
  all communications through this designated contact.
- PM or LT will coordinate with other trades to facilitate and expedite project progress. Will inform the Customer of any contractor interference or potential delays which could impede implementation of the AV system, thereby helping to avoid any additional charges.
- Will provide written documentation of any Change Orders (CO) for work requested by the Customer which deviates from the original, approved Proposal and Scope of Works. CO's will be billed at our published labor rates plus materials, shipping, handling, restocking and other charges imposed by suppliers.
- Recommends weekly construction coordination meetings between the Customer, DataVox and all other trades in which we will report to
  the Customer the status of the project, any foreseeable restrictions or insurmountable issues outside our control which could impact the
  overall project schedule.

### **Customer Responsibilities**

This section lists the Customer responsibilities for this Audio Visual proposal.

- Safe Work Environment: Provide DataVox staff, contractors and others working on-site a safe working environment. DataVox reserves the right to refuse to work or install any equipment in an area where, at the sole discretion of DataVox, the safety of those involved is of concern.
- Access to worksite: provide access to the worksite, and all work will take place between the hours of 07:30 and 17:00 Monday through
  Friday, except on public holidays, unless specified otherwise in the DataVox Proposal. Work completed at any other time will be billed at
  OT rates published in Change Order Labor Rates. For the safety of all concerned, it is requested that the work area be free and clear, for
  example, of other trades, clients of the Customer, and employees during the installation period.
- Ingress/Egress from Loading Dock to Work Site: ensure unobstructed access to the loading/unloading dock and between the dock and the worksite so that the loading/unloading of large objects such as racks, screens, and large flat panels is safe and unencumbered.
- Secure Storage: provide a secure, climate controlled area on-site to store equipment during the installation period. Delivery of goods, supplies and equipment to this on-site storage location, or equipment that has been installed in its designated location will be considered as 'Delivered' for billing purposes and will be invoiced accordingly. Responsibility for the equipment passes to the Customer immediately upon installation or delivery to the on-site storage. Any loss due to vandalism, theft, burglary, fire, water ingress, or any other means outside the direct control of DataVox shall be replaced at the Customer's expense.

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- Uninterrupted Work Flow: avail DataVox of continuous, uninterrupted workflow in the environment in which the AV system will be installed. Delays in work caused by interference of other trades, , inability to access the work space during the stated hours, inability to access equipment stored on site, or other reason caused by the Customer will be charged at rates published in Change Order Labor Rates. If DataVox crew arrives to work on-site at the appointed time and cannot work due to dangerous conditions, inability to access the site, lack of power, interference by others which are within direct, reasonable control of the Customer, it will result in a half day charge for the crew.
- **Electrical:** all installation, termination and connection of any high voltage services (greater than or equal to 70VAC). It is strongly recommended that all AV system components shall be connected to Technical Power using the same phase of building power to all AV system points.
- Subscription-Based Services: any services such as Cable TV, Satellite, ISDN, High-speed internet or other network services to be provided by others. Any such services are to be delivered to the desired location and appropriately terminated as coordinated with
- Floor Penetrations/Coverings: any floor coring, installation of floor box, poke-thru wire path, or other devises which require modification of the floor surface or floor covering required for the cable path. Any carpet work such as cutting, repairing or vulcanizing or re-bonding due to the use of under-the-carpet AVTrac or similar cabling system.
- Wall Structure: any demolition, painting, or structural modification work to be provided by the Customer unless otherwise specifically noted in DataVox proposal. All wall-mounted displays larger than 40" will require blocking and suitable plywood backing as coordinated with DataVox.
- Wall Finish & Ceiling Tile/Ceiling Grid work: repair and/or finish-out of any wall covering, wall finishing, painting, sealing, masonry
  work, etc., and any modifications to ceiling tiles or ceiling grids required as a result of installation of projector screens, lifts, speakers,
  cameras, mounts, etc. unless specifically provided for in the DataVox proposal.
- Cabling Paths: all provided cabling paths and raceways will be free, clear, dry and unobstructed. They shall be sized as recommended by NEC and InfoComm.
- **Vibration Dampening:** isolation of any unwanted vibration of building, building structure, floors, ceilings, walls or any other surface to which AV equipment is to be mounted. All mounting surfaces must be free of vibration, whether caused by pedestrian traffic, HVAC system components, Mechanical or Electrical System components or any other cause.
- Furniture Modifications: provide all modifications necessary to table tops, credenzas, cabinets and other furniture to accommodate the specified AV connectivity boxes, unless specified otherwise in our proposal. Also, all existing OFE furniture will have sufficient space and cooling capacity to accommodate all new AV system components. Any modifications to any of the above services required by the proposed AV system will be clearly enumerated by DataVox upon acceptance of the final proposal by the Customer. Delays in providing the above services beyond the projected start date will commensurately delay the contracted project completion date, and may incur additional charges at the rates published in Change Order Labor Rates.
- **Lights and Lighting Control Systems:** All lights and lighting control systems provided by others must be able to accommodate third party RS0232 control connections and protocols.
- **Drape and Shade Controls Systems:** All drape and shade controls systems provided by other must be able to accommodate third party RS-232 control connections and protocols.

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# LOCATION SUMMARY

\* Location Pricing Excludes all Optional and Alternate Components

Location	Installed Price
Fort Bend County: Jury Assembly Room	\$17,939.21
Fort Bend County: Professional Services	\$6,435.00
Total Price (Excludes Sales Tax):	\$24,374.21

5/17/2018

Described In This Proposal.



Justice Center Improvements, Jury Assembly Room

# SYSTEM SUMMARY

The proposed audio visual solution includes equipment that is assigned to the following system types:

System Name				
DIR AV Control Systems  DIR Control Systems, Touch Panel Interfaces, Cables, Prog Described In This Proposal.	ramming, And	Labor As		
Non-DIR Monitors and Mounts  Non-DIR Monitors/Displays/TVs, Mounting Hardware, Con Described In This Proposal.	nfiguration, An	d Labor As	Setting of	
Non-DIR Projectors and Screens Non-DIR Projectors, Projector Screens, Mounting Hardwar Described In This Proposal.	re, Configuratio	on, And Labo	r As	
DIR Signal Transmission  DIR Switching Technology, Transmission Systems, Wiring,  Described In This Proposal.	Configuration,	And Labor A	As	s
DIR Cables and Connectors  DIR Cables, Connectors, And Labor As Described In This P.	roposal.	1967 A 1977 A 19		2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Non-DIR Cables and Connectors Non-DIR Cables, Connectors, And Labor As Described In 7	This Proposal.			er Er Song
Owner Furnished - Podium Rack				
Owner Furnished - Floor Box	6 W 12 2003			
Owner Furnished - Rack Room				
DIR Professional Services  DIR Project Management, Design Engineering, General And Described to This Bases of	nd Administrati	ive Services A	As	\$50.

### Tott Bena County



# BILL OF MATERIALS

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OIR	AV Control Systems	
4	Crestron C2N-IO Control Port Expansion Module	\$675.00
1	Crestron CNTBLOCK Cresnet Distribution Block	\$95.63
1	Crestron PW-2407RU  18 Watt Cresnet Power Supply	\$56.25
	DIR AV Control Systems Total:	\$826.88
Von	-DIR Monitors and Mounts	
2	Monoprice 10223 Recessed Series Full-Motion Wall Mount Bracket	\$189.58
2	Sharp PN-LE801 80" Class LED TV - digital signage - 1080p (Full HD) - full array	\$6,887.96
	Non-DIR Monitors and Mounts Total:	\$7,077.54
Von	-DIR Projectors and Screens	
2	<b>OFE GENERIC PROJECTOR</b> [OFE] - *DECOMMISSION* Owner Furnished Projector. Field verify make, model and inputs.	\$0.00
2	<b>OFE GENERIC PROJECTOR MOUNT</b> [OFE] - Owner Furnished Projector Mount. Field verify make, model and inputs.	\$0.00
2	Optoma Technology ZU510T-W Optoma WUXGA (1920x1200), Laser Light Engine, 5500 ANSI Lumens, 300,000:1 Contrast, 3x HDMI, 20,000 Hour Light Source, 3-Year Warranty	\$7,670.58
	Non-DIR Projectors and Screens Total:	\$7,670.58
DIR	Signal Transmission	
1	Crestron HD-DA4-4K-E 1-to-4 4K HDMI® Distribution Amplifier	\$281.25
4	Kramer Electronics PT-571 HDMI Over Twisted Pair Transmitter	\$473.92
4	Kramer Electronics PT-572+ HDMI Over Twisted Pair Receiver Over 1 Stp Cable	\$473.92
	DIR Signal Transmission Total:	\$1,229.09

<sup>\*</sup> Price Includes Accessories



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2	OFE GENERIC WALLPLATE [OFE] - Owner Furnish Wallplate With One (1) XLR, One (1) USB And One (1) RS-232 Input.	\$0.0
1	OFE GENERIC FLOOR BOX [OFE] - Owner Furnished Table Enclosure. Field verify inputs and existing cabling.	\$0.0
Own	er Furnished - Floor Box	
	Owner Furnished - Podium Rack Total:	\$0.0
1	Toshiba SD-V296 [OFE] - Owner Furnished DVD/VHS Player.	\$0.0
4	[OFE] - Owner Furnished Audio-Technica U891R/C Unidirectional Condensor Boundary Microphone	40.0
1	OFE GENERIC WIRED MICROPHONE	\$0.0
1	OFE GENERIC TOUCHPANEL [OFE] - Owner Furnished Touchpanel. Field Verify make and model.	\$0.0
1	OFE GENERIC PODIUM [OFE] - Owner Furnished Podium.	\$0.0
1	<b>OFE GENERIC PC</b> [OFE] - Owner Furnished PC. Field verify outputs and USB type.	\$0.0
1	Middle Atlantic PD-915R [OFE] - Rackmount Power, 9 Outlet, 15A, Basic Surge	\$0.0
	[OFE] - Owner Furnished Video Switch.	·
<b>0wn</b>	er Furnished - Podium Rack Kramer Electronics VP-728	\$0.0
	Non-DIR Cables and Connectors Total:	\$945.2
400	Liberty Cable 22-2C-PSH-WHT  White Audio And Control 22 AWG 1 Pair Shielded Plenum Cable	\$13.2
400	Miscellaneous Hardware For Mounting Components	\$75.2
1	Cat5e Data Cable Including Cat5e Cable (up To150'), Jack, Wallplate and Installation.  DataVox DVX-MISC-HARD	\$400.0
4	DataVox DVX-CAT5E	\$470.0
Non-	DIR Cables and Connectors	
O	HDMI (Male) to HDMI (Male) cable with Ethernet - 6'  DIR Cables and Connectors Total:	\$189.9
8	- Single  Kramer Electronics C-HM/HM/ETH-6	\$72.8
8	Crestron DM-CONN-1 Connector for DM-CBL DigitalMedia Cable & DM-CBL-ULTRA DigitalMedia Ultra Cable	\$117.0

<sup>\*</sup> Price Includes Accessories



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Owr	ner Furnished - Rack Room	
1	BiAmp Nexia CS [OFE] - Owner Furnished DSP.	\$0.00
1	Crestron MC2E [OFE] - Owner Furnished Control System.	\$0.00
1	Extron DVI DA PLUS [OFE] - DVI Distribution amplifier	\$0.00
1	Middle Atlantic PD-915R [OFE] - Rackmount Power, 9 Outlet, 15A, Basic Surge	\$0.00
1	OFE OWNER FURNISHED RACK [OFE] - Owner Furnished Rack	\$0.00
1	Pointmaker Annotation Hardware [OFE] - Annotation processor	\$0.00
1	<b>Qsc ISA 300Ti</b> [OFE] - Owner Furnished 4/8 Olm Amplifier.	\$0.00
1	Shure SLX4 [OFE] - Wireless Receiver	\$0.00
	Owner Furnished - Rack Room Total:	\$0.00
	Fort Bend County: Jury Assembly Room Total:	\$17,939.21

		Design	nal Services
	7.1.1117.2		

DIR	Professional Services	
1	DataVox DIR DESIGN LABOR DIR Design Labor - CAD and Design Services	\$232.50
1	DataVox DIR LEAD TECH LABOR Audio Visual Installation Services - Lead Tech	\$4,875.00
1	DataVox DIR PROGRAMMING LABOR Audio Visual Programming Services	\$832.50
1	<b>DataVox DIR PROJECT MANAGEMENT</b> DIR Project Management Labor - Planning, Scheduling, Order Processing, Construction Meetings and Wrap Up	\$495.00
	DIR Professional Services Total:	\$6,435.00
	Fort Bend County: Professional Services Total:	\$6,435.00

Project Subtotal: \$24,374.21



Justice Center Improvements, Jury Assembly Room

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# PROJECT PRICING SUMMARY

Total Installation Price: \$24,374.21

Grand Total: \$24,374.21

Note: Price is valid for 30 days from 5/17/2018



**Justice Center Improvements, Jury Assembly Room** 

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# **Purchase Options**

Cash Pu	Cash Purchase Terms of Payment:						
Bil	lling Milestones	Percent Due	Amount Due				
lr	voice upon substantial completion - Due Net 30	100.00 %	\$24,374.21				
	Total Payments (Excluding Sales Tax):	100 %	\$24,374.21				
Support	Support Options (Select One):						
	Description ( For details see Terms & Conditions Support Agreement Obligations):						
	Standard Support Agreement (90 days)  (90 day warranty on workmanship, manufacture warranties still apply, all other labor billable after 90 days)						
	<ul> <li>3 Year Extended Support Agreement (Years 2-3)</li> <li>(1st year free, Excludes sales tax, Billed annually, Extended support begins 1 year after first substantial use)</li> </ul>						
	5 Year Extended Support Agreement (Years 2-5) (1st year free, Excludes sales tax, Billed annually, Extended support begins	1 year after first substantial use	\$1,462.45 )				

NOTE: Unless Shipping Charges are explicitly enumerated above, all freight and shipping will be charged FOB Supplier's Dock to Project Site, normal way, and will be added to the final invoice amount, or billed separately.





### ACCEPTANCE OF PROPOSAL

When (but only when) signed by buyer and an authorized representative of DataVox this shall be a binding, legal contract.

The prices, specifications, and conditions in this proposal are satisfactory, and are hereby accepted in their entirety. Buyer hereby agrees to purchase the Equipment and authorizes DataVox to do the work, and provide the materials specified, and payment will be made as outlined above. The price quoted in this Audio Visual Proposal is based upon the Equipment included in this Audio Visual Proposal. Any changes in the Equipment or installation may result in a change in the price. Any such change must be in writing, signed by all parties.

DataVox reserves the right to modify payment terms at any time based on a review of the Customer's credit.

THIS AGREEMENT, WHEN SIGNED BY BOTH PARTIES (BELOW), SHALL BE GOVERNED BY THE TERMS AND CONDITIONS IN THIS AUDIO VISUAL PROPOSAL. THERE ARE NO OTHER AGREEMENTS, OR WARRANTIES, ORAL OR WRITTEN, EXCEPT AS EXPRESSLY STATED IN THIS AUDIO VISUAL PROPOSAL. THIS AGREEMENT CANNOT BE MODIFIED EXCEPT IN WRITING SIGNED BY BOTH PARTIES.

Buyer acknowledges having read and understood all of the terms and conditions printed in this Audio Visual Proposal and acknowledges receipt of a complete executed copy of this Agreement. Buyer understands and agrees that this Audio Visual Proposal and all of the terms and conditions hereof shall be a binding, enforceable contract when signed by Buyer and by an authorized representative of DataVox.

### **Approval Signatures**

IN WITNESS WHEREOF, the duly authorized representatives of the parties hereto have caused this Proposal to be duly executed.

DataVox, Inc.	Fort Bend County
By: John Layton	By: / HULL PULLER
FC836EDCDE764(§ignature)  Name: John Layton	(Signature) Name: Robert Hebert
Title: VP - Audio Visual Solutions	Title: County Judge
Date: 5/17/2018   12:05 PM CDT	Date: 6-5.2018

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# TERMS AND CONDITIONS

Please find DIR Terms and Conditions online at the following website: http://dir.texas.gov/View-Search/Contracts-Detail.aspx?contractnumber=DIR-TSO-3321&keyword=DIR-TSO-3321

# **CERTIFICATE OF INTERESTED PARTIES**

FORM **1295** 

1 of 1

					10.1	
	Complete Nos. 1 - 4 and 6 if there are interested parties.  Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.		OFFICE USE ONLY CERTIFICATION OF FILING			
1	Name of business entity filing form, and the city, state and country of the business entity's place of business.			Certificate Number: 2018-348467		
	DataVox, Inc.			0 040407		
	Houston, TX United States		Date	Filed:		
2	Name of governmental entity or state agency that is a party to th	e contract for which the form is	05/03/2018			
2	being filed.	e contract for which the form is				
	Fort Bend County		Date Acknowledged:			
	,,		05/23/2018			
3	Provide the identification number used by the governmental enti- description of the services, goods, or other property to be provided		y the c	contract, and prov	ride a	
	22336					
	JC Upgrades DIR-TSO-3321					
4				Nature of		
4	Name of Interested Party	City, State, Country (place of busi	ness)	(check ap	plicable)	
				Controlling	Intermediary	
					_	
5	Check only if there is NO Interested Party.		_			
	X					
ь	UNSWORN DECLARATION					
	My name is	, and my date o	f birth i	s	·	
	My addrass is					
	My address is(street)		state)	(zip code)	(country)	
	I declare under penalty of perjury that the foregoing is true and correct	et.				
	Executed inCounty	y State of Santha		day of	20	
	County	y, clate of, off the		(month)	(year)	
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	Signature of authorized agent of contracting business entity (Declarant)					