

NRH Fire Training Room Upgrade

9/08/2021



VISIONALITY

DESIGNS THAT COMPUTE
1778 N. PLANO RD #211B
RICHARDSON, TX 75081

Prepared for:

North Richland Hills, City of

Katherine Ratcliff

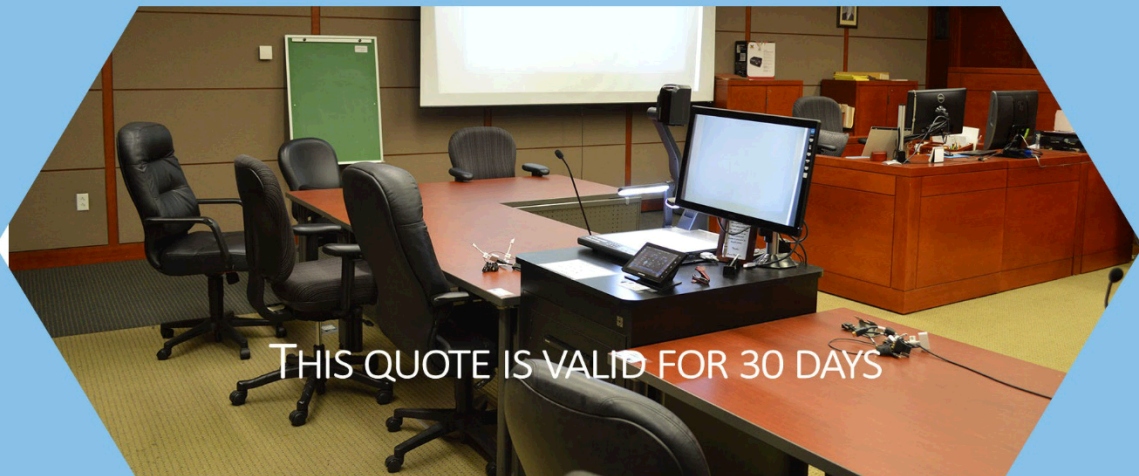
KR060821B-02

Korbin Reeves

Technology Consultant

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(972) 598-1727



THIS QUOTE IS VALID FOR 30 DAYS

References

	<p>The City of Plano</p> <p>Visionality has been a valued partner of The City of Plano as they look to standardize and modernize their AV Systems across the city. Conference Room, Training, and Multi-Space Systems. Over 100k in projects recently.</p>	<p>Gavin Metoyer</p> <p>The City of Plano</p> <p>972-941-5151</p> <p>gmetoyer@plano.gov</p>
	<p>Kiamichi Technology Centers</p> <p>Visionality has recently completed several AV projects for KTC. These projects range from computer labs, divide/combine classrooms, seminar spaces, and large presentation spaces.</p>	<p>Larry Cravens</p> <p>Kiamichi Technology Centers</p> <p>918-465-2323</p> <p>lcravens@ktc.edu</p>
	<p>Dallas County</p> <p>Visionality has completed and is in the process of working on various projects with the Dallas County Courts System. Visionality has completed over 3 million plus of AV Projects with Dallas County over the last 3 years.</p>	<p>Jorge Garcia</p> <p>Dallas County Courts</p> <p>AV Specialist</p> <p>214-502-0576</p> <p>Jorge.garcia@dallascounty.org</p>
	<p>Texas A&M Central Texas. Visionality has completed various projects recently for TAMUCT from lecture halls, classrooms, and conference rooms with over 900k in the last 2 years.</p>	<p>Scott Chambless</p> <p>Assoc. Director of Academic Technology Services</p> <p>254-501-5885</p> <p>schambless65@tamuct.edu</p>
	<p>Region 7 ESC</p> <p>Visionality has completed a variety of AV projects in the past and is currently completing projects for ESC 7 including updates and Divide/Combine spaces with over 500k in the last 2 years.</p>	<p>Steve Vaughn</p> <p>Region 7 ESC</p> <p>Associate Director of Technology</p> <p>903-988-6922</p> <p>svaughn@esc7.net</p>

Introduction

North Richland Hills Fire Training Room Upgrade.



Executive Summary:

Visionality has been requested to provide a proposal for upgrading the Audio-Visual (AV) System in the North Richland Hills (NRH) Fire Training Room to include soft-codec video conferencing capabilities.

Visionality spent extensive time reviewing the existing equipment in the space to determine the validity of re-using that equipment based on ease of use and reliability. The decision was made to incorporate the existing displays and DVD player into the new system and replace the other components that could cause problems with system reliability and future servicing of the system.

Visionality presents the following proposal for programming, supply of required equipment listed herein, and installation of a commercial audio video system

This document defines the role of Visionality and establishes a basis of agreement engaging Visionality in the delivery of the systems for all named locations and the equipment provided in the detailed quote herein.

****The acronym OFE as referenced in this document refers to "Owner Furnished Equipment", meaning equipment provided by NRH. All electrical power, network connections, backing/support for displays/projectors, and network wiring required for proper operation of the equipment listed herein is to be provided by NRH. All in-wall boxes provided by and installed by NRH. All required conduit and floor boxes provide by and installed by NRH. Any modifications to OFE Furniture provided by NRH. Cable and/or Satellite Feeds for OFE Cable/Satellite Boxes provided by NRH. *****

Fire Training Room AV System Designed Functionality:

Room Overview:

Audio-Visual (AV) Connections:

- One (1) OFE PC for Presentation/Soft-Codec Video Conferencing
- One (1) OFE PC for CAD
- One (1) OFE DVD Player
- One (1) HDMI Wall Plate

Display System:

The displays for this room will consist of one (1) OFE Projector and three (3) OFE Displays.

Video System:

The video system will allow for seamless switching between the connected sources listed above along with the ability to scale video content to match the native resolution of the OFE Projector. This system allows for the same or different images to be displayed on each display device.

Control System:

System control will be provided by one (1) 10.1" Wall Mounted Touch-Screen.

Video Conferencing and Audio System.

The Video Conferencing System will consist of one (1) Digital Signal Processor (DSP) with one (1) USB Soft-Codec Interface for the OFE PC, two (2) PTZ Cameras, and one (1) Ceiling Mounted Microphone Array. This system will allow users to initiate video conferencing sessions from the OFE PC in the system while incorporating the PTZ Cameras and Ceiling Mounted Microphone Array into the video conferencing session.

The Audio System will consist of one (1) power amplifier and six (6) in-ceiling speakers.

Rack System:

One (1) Equipment rack with proper spacing for the AV equipment will be installed in the current equipment closet. This equipment rack will include casters installed on the bottom of the rack to provide ease of access for install and future servicing of the installed equipment.

Estimated Install, Commissioning, and Training time is 2-3 days.

System Details:

As Per Each of the Six (6) Room Unless Noted

Display System:

- Visionality will incorporate one (1) OFE projector and three (3) OFE Displays into the new system for video playback.

Video System:

- Visionality will provide, program, and install one (1) Crestron 4K Digital Media Presentation System (DMPS) that provides ultra-fast digital video and audio switching and lossless HD multi-display AV signal distribution. This device allows the same image to be displayed on every display or individual images displayed on each display based on the content connected to the system. This device provides the digital AV back bone for the room along with Control System functions described herein for this room. One (1) OFE Display will be programmed to always receive the signal from the OFE CAD PC.

The following AV Inputs and Outputs (I/Os) will be connected to the DMPS

Inputs

1. OFE Presentation PC
2. OFE CAD PC
3. OFE DVD Player
4. HDMI Wall Plate

Outputs

1. OFE Projector
2. OFE Display 1
3. OFE Display 2
4. OFE Display 3

- Visionality will provide and install one (1) Crestron HDMI Wall Plate at the front of the room that allows for connection of OFE Laptops to the system. Connecting to this input will automatically start the system without any need to use the touch-screen.
- Visionality will provide and install two (2) Crestron Digital Media Receivers that provide video connection from the DMPS to the two (2) OFE Displays at the front of the room.

Training Room Continued.....

- Visionality will provide and install two (2) Crestron HDMI Extenders kits that provide video connection from the DMPS to the OFE Projector and one (1) OFE Display on the side of the room.
- Visionality will incorporate the AV signals from the existing two (2) OFE PCs and one (1) OFE DVD Player into the DMPS.
- Visionality will provide and install one (1) Crestron USB extender with a wall mounted USB Wall Plate that will extend mouse and keyboard control of the OFE Presentation PC from the equipment closet to the front of the room using either OFE Wired Mouse and Keyboard or OFE Wireless Mouse and Keyboard.

Control System:

- Visionality will provide and program one (1) Crestron 3-Series Control Processor (included with the DMPS).
 - **AV Source Selection and Switching**
 - **Individual OFE Display Controls (On/Off)**
 - **Source Routing to Display Devices and DSP**
 - **Volume Control Up/Down/Mute**
 - **Microphone Volume Control Up/Down/Mute**
 - **Pan/Tilt/Zoom Control of Cameras**
 - **Switching of Cameras for Video Conferencing Sessions**
 - **One Button system on and source selection**
 - **Automatic System on via wired HDMI connections with active Laptops**
- Visionality will provide, program, and install one (1) 10.1" Wall Mounted Touch-Screen that provides the graphical user interface in the room. This touch-screen can be mounted at the front of the room or in the same space as the existing OFE Touch-Screen.



Image: Crestron 10" Touch-Screen

Video Conferencing and Audio System:

- Visionality will provide, program, and install one (1) QSC Q-SYS Core 110F Digital Signal Processor (DSP). This device provides advance switching and mixing of the Audio, Microphone, and Video Conferencing Signals in the room. This device allows content audio to be professional mixed with microphone and video conferencing audio while also allowing audio to be distributed to the in-room speakers.

This device provides Acoustic Echo Cancellation (AEC) that removes naturally occurring echoes from Video Conferencing Calls. Independent level control will be provided for overall audio, video conferencing audio, and microphone audio.

This device also provides USB connection of the PTZ Camera and Ceiling Microphone Array to OFE PC for Soft Codec Video Conferencing Sessions.

Visionality will provide professional audio tuning in the room using the software interface provided by this device.

Device Inputs

1. DMPS Content Audio
2. Far-End Video Conferencing Audio from OFE PC
3. Ceiling Microphone Audio

Device Outputs

1. Speakers
2. Near-End Video Conferencing Audio from OFE PC

Training Room Continued.....

- Visionality will provide, install, and program two (2) QSC Q-SYS PTZ Cameras that will be install at the front and back of the room to provide an audience viewpoint and a presenter viewpoint.



Image: QSC Q-SYS PTZ Camera

- Visionality will provide, program, and install one (1) Shure MXA910 Intellimix Ceiling Array Microphone for use in video conferencing sessions. This specialized microphone array delivers speech that's naturally intelligible, providing widespread coverage for video conferencing needs of all sizes. This device allows for free movement and various seating arranges in the space without the need for wires.

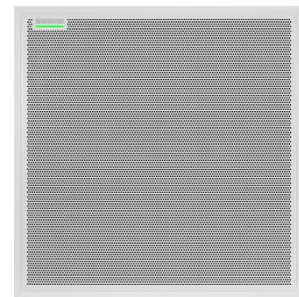


Image: Shure Ceiling Microphone Array

- Visionality will provide one (1) Kramer HDMI Adapter Ring that provides cable adapters for Mini Display Port to HDMI, Display Port to HDMI, USB C to HDMI, and Min HDMI to HDMI.



Image: Kramer HDMI Adapter Ring.

Rack System:

- Visionality will provide and install one (1) Equipment rack with proper spacing for the AV equipment in the current equipment closet. This equipment rack will include casters installed on the bottom of the rack to provide ease of access for install and future servicing of the installed equipment.

Here is the quote you requested.

Qty	Manufacturer Part Number	Description	Unit List Price	Discount Price	Total Price
This Quote is produced for the The Interlocal Purchasing System Contract #200904					
FIRE TRAINING ROOM UPGRADE					
	<i>VIDEO SYSTEM</i>				
1.00		1 x Digital Media Presentation System 2 x DM Lite HDMI Extenders 2 x DM Receivers 1 x DM Wall Plate 1 x DM Power Supply	\$14,700.00	\$8,305.50	\$8,305.50
	<i>CONTROL SYSTEM</i>				
1.00		1 x 7" Touch Screen	\$4,850.00	\$2,740.25	\$2,740.25
	<i>VIDEO CONFERENCING SYSTEM</i>				
1.00		1 x Digital Signal Processor 2 x PTZ Cameras 1 x Ceiling Microphone Array 1 x 18 Port PoE+ Switch	\$19,379.00	\$14,139.14	\$14,139.14
	<i>AUDIO SYSTEM</i>				
1.00		1 x Power Amplifier 6 x In-Ceiling Speakers	\$1,892.00	\$1,068.98	\$1,068.98
1.00		RACK EQUIPMENT	\$2,557.00	\$1,531.44	\$1,531.44
1.00		REQUIRED CABLING AND INTERCONNECTS	\$1,228.60	\$812.61	\$812.61
1.00		Project Professional Services and Programming	\$5,220.00	\$3,393.00	\$3,393.00
1.00		Installation, Integration, and Commissioning	\$5,775.00	\$3,627.75	\$3,627.75
NORTH RICHLAND HILLS FIRE CONFERENCE ROOM UPGRADE					
	<i>VIDEO CONFERENCING SYSTEM</i>				
1.00		1 x Smart Sound Bar with AEC Enabled Speakerphone, Auto-Zoom Camera, and Speakers.	\$1,400.00	\$775.00	\$775.00
1.00		REQUIRED CABLING AND INTERCONNECTS	\$9.00	\$6.08	\$6.08
1.00		Project Professional Services and Programming	\$83.75	\$54.44	\$54.44
1.00		Installation, Integration, and Commissioning	\$535.00	\$335.76	\$335.76

Qty	Manufacturer Part Number	Description	Unit List Price	Discount Price	Total Price
			Total List		\$57,629.35
			Total Discount Price		\$36,789.95
			Shipping		\$0.00
			Sales Tax		\$0.00
			Grand Total		\$36,789.95

Notes:

Please contact me if I can be of further assistance.

NRH Police Training Room

9/08/2021



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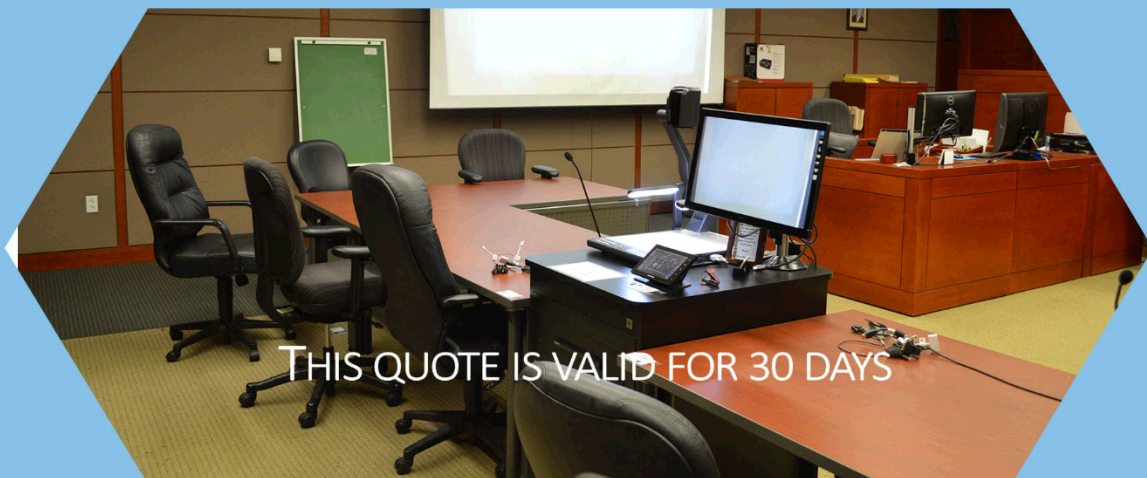
KR081621A-03

Korbin Reeves

Technology Consultant

korbin@visionality.com

(972) 598-1727



THIS QUOTE IS VALID FOR 30 DAYS

Introduction

North Richland Hills Police Training Room Upgrade.



Executive Summary:

Visionality has been requested to provide a proposal for upgrading the Audio-Visual (AV) System in the North Richland Hills (NRH) Police Training Room.

Visionality presents the following proposal for programming, supply of required equipment listed herein, and installation of a commercial audio video system

This document defines the role of Visionality and establishes a basis of agreement engaging Visionality in the delivery of the systems for all named locations and the equipment provided in the detailed quote herein.

****The acronym OFE as referenced in this document refers to "Owner Furnished Equipment", meaning equipment provided by NRH. All electrical power, network connections, backing/support for displays/projectors, and network wiring required for proper operation of the equipment listed herein is to be provided by NRH. All in-wall boxes provided by and installed by NRH. All required conduit and floor boxes provide by and installed by NRH. Any modifications to OFE Furniture provided by NRH. Cable and/or Satellite Feeds for OFE Cable/Satellite Boxes provided by NRH. *****

Police Training Room AV System Designed Functionality:

Room Overview:

Audio-Visual (AV) Connections:

- One (1) OFE PC for Presentation/Soft-Codec Video Conferencing
- One (1) HDMI Connection with Adapters @ the Lectern

Display System:

The displays for this room will consist of one (1) Laser Projector with 100" Fixed Screen at the front of the room and two (2) OFE 65" Displays on the side wall of the room. There will also be one (1) 22" Monitor located on top of the lectern to provide video playback for the OFE PC.

Video System:

The video system will allow for seamless switching between the connected sources listed above along with the ability to scale video content to match the native resolution of the displays in the system. This system allows for the same or different images to be displayed on each display device with default setup showing the same image on each screen.

Control System:

System control will be provided by one (1) 22" Table Mounted Touch-Monitor on top of the lectern.

Video Conferencing and Audio System.

The Video Conferencing System will consist of one (1) Digital Signal Processor (DSP) with one (1) USB Soft-Codec Interface for the OFE PC, one (1) PTZ Camera, and one (1) Ceiling Mounted Microphone Array. This system will allow users to initiate video conferencing sessions from the OFE PC in the system while incorporating the PTZ Camera and Ceiling Mounted Microphone Array into the video conferencing session.

The Audio System will consist of one (1) power amplifier and eight (8) in-ceiling speakers.

Lectern System:

One (1) Lectern with an equipment rack will be used to house the majority of the AV Equipment.

Estimated Install, Commissioning, and Training time is 3-4 days.

System Details:

Display System:

- Visionality will provide and install one (1) Panasonic 5000 Lumen Laser Projector with one (1) DaLite 100" Fixed Projection Screen on the front wall.
- Visionality will incorporate two (2) OFE 65" Sony Displays mounted on the side wall of the room providing viewing for audience members in the middle and at the back of the room.

Video System:

- Visionality will provide, program, and install one (1) Crestron 4K Digital Media Presentation System (DMPS) that provides ultra-fast digital video and audio switching and lossless HD multi-display AV signal distribution. This device allows the same image to be displayed on every display or individual images displayed on each display based on the content connected to the system. This device provides the digital AV back bone for the room along with Control System functions described herein for this room.

The following AV Inputs and Outputs (I/Os) will be connected to the DMPS

Inputs

1. OFE Presentation PC
2. Lectern HDMI Connection

Outputs

1. Projector
2. OFE Display 1
3. OFE Display 2
4. Lectern Touch-Monitor

- Visionality will provide and install two (2) Crestron HDMI Extenders kits that provide video connection from the DMPS to the OFE 65" Displays.
- Visionality will incorporate the AV signal from the one (1) OFE PC into the system. This OFE PC will also be used for Soft Codec Video Conferencing Sessions.

Control System:

- Visionality will provide and program one (1) Crestron 3-Series Control Processor (included with the DMPS).
 - **AV Source Selection and Switching**
 - **Individual Projector/Display Controls (On/Off)**
 - **Source Routing to Display Devices and DSP**
 - **Volume Control Up/Down/Mute**
 - **Microphone Volume Control Up/Down/Mute**
 - **Pan/Tilt/Zoom Control of Camera**
 - **One Button system on and source selection**
 - **Automatic System on via wired HDMI connections with active Laptops**

- Visionality will provide, program, and install one (1) Crestron Digital Graphic Engine (DGE) connected to one (1) Planar 22" Lectern Mounted Touch-Screen to be used as the User Interface at the lectern along with being a preview video monitor for the OFE PC. This device will provide both easy to use basic system control along with advanced system control and setup for unique room use scenarios.

Video Conferencing and Audio System:

- Visionality will provide, program, and install one (1) QSC Q-SYS Core 110F Digital Signal Processor (DSP). This device provides advance switching and mixing of the Audio, Microphone, and Video Conferencing Signals in the room. This device allows content audio to be professional mixed with microphone and video conferencing audio while also allowing audio to be distributed to the in-room speakers.

This device provides Acoustic Echo Cancellation (AEC) that removes naturally occurring echoes from Video Conferencing Calls. Independent level control will be provided for overall audio, video conferencing audio, and microphone audio.

This device also provides USB connection of the PTZ Camera and Ceiling Microphone Array to the OFE PC for Soft Codec Video Conferencing Sessions.

Visionality will provide professional audio tuning in the room using the software interface provided by this device.

Device Inputs

1. DMPS Content Audio
2. Far-End Video Conferencing Audio from OFE PC
3. Ceiling Microphone Audio

Device Outputs

1. Speakers
2. Near-End Video Conferencing Audio from OFE PC

Training Room Continued.....

- Visionality will provide, install, and program one (1) QSC Q-SYS PTZ Camera that will be installed at the back of the room to provide a view of the presenter.



Image: QSC Q-SYS PTZ Camera

- Visionality will provide, program, and install one (1) Shure MXA910 Intellimix Ceiling Array Microphone for use in video conferencing sessions. This specialized microphone array delivers speech that's naturally intelligible, providing widespread coverage for video conferencing needs of all sizes. This device allows for free movement and various seating arranges in the space without the need for wires.

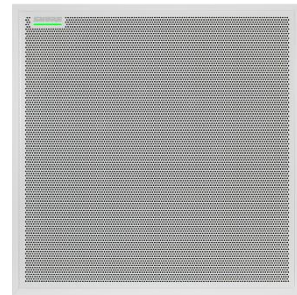


Image: Shure Ceiling Microphone Array

- Visionality will provide one (1) Kramer HDMI Adapter Ring that provides cable adapters for Mini Display Port to HDMI, Display Port to HDMI, USB C to HDMI, and Min HDMI to HDMI.



Image: Kramer HDMI Adapter Ring.

Audio and Sound Reinforcement System:

- Visionality will provide and install one (1) Crestron Audio Amplifier to provide power to the In-Ceiling Speakers in the room.
- Visionality will provide and install eight (8) in-ceiling speakers in the room.
- Visionality will provide and install one (1) Shure Wireless Microphone kit with one (1) wireless belt pack transmitter and one (1) over the ear microphone used for sound reinforcement and video conferencing audio.

Lectern and Floor Track System:

- Visionality will provide and install one (1) Spectrum Industries Inspiration Plus 42" Lectern in the room to house the majority of the AV equipment. This device also includes a keyboard tray along with Power and USB Charging Outlets. *Electrical outlet required to provide power for these devices is to be provided by NRH.*



Image: Spectrum Lectern

- Visionality will provide and install one (1) FSR Smart Way raceway to provide ADA compliant wire raceway from the wall to the lectern. *Electrical outlet required to provide power for this raceway is to be provided by NRH.*

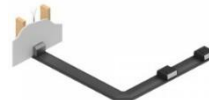


Image: FSR Smart Way Raceway

Here is the quote you requested.

Qty	Manufacturer Part Number	Description	Unit List Price	Discount Price	Total Price
This Quote is produced for the The Interlocal Purchasing System Contract #200904					
NORTH RICHLAND HILLS POLICE TRAINING ROOM					
		<i>DISPLAY SYSTEM</i>			
1.00		1 x 5000 Lumen Laser Projector 1 x 100" Fixed Screen 1 x Projector Mount	\$7,328.00	\$4,499.22	\$4,499.22
		<i>VIDEO SYSTEM</i>			
1.00		1 x Digital Media Presentation System 2 x HDMI Extender Kits 1 x Digital Media HDMI Wall Plate Transmitter 1 x USB Extender Kit 1 x Digital Media Power Supply	\$14,370.00	\$8,117.00	\$8,117.00
		<i>CONTROL SYSTEM</i>			
1.00		1 x 10" Touch-Screen 1 x 24 Port Network Switch with QSC and Dante Profiles	\$4,359.92	\$2,466.44	\$2,466.44
		<i>VIDEO CONFERENCING SYSTEM</i>			
1.00		1 x Digital Signal Processor 1 x PTZ Camera 1 x Ceiling Microphone Array 1 x PTZ Camera Ceiling Mount	\$14,428.00	\$10,461.21	\$10,461.21
		<i>AUDIO AND SOUND REINFORCEMENT</i>			
1.00		1 x Amplifier 8 x In-Ceiling Speakers	\$2,256.00	\$1,274.64	\$1,274.64
		<i>RACK SYSTEM</i>			
1.00		1 x 2 Fan Kit 1 x Networked Controlled Power Distribution Unit	\$1,350.00	\$850.50	\$850.50
		<i>REQUIRED CABLING AND FLOOR TRACK</i>			
1.00			\$2,230.27	\$1,427.89	\$1,427.89
		<i>PROFESSIONAL SERVICES AND PROGRAMMING FOR DSP and CONTROL SYSTEM</i>			
1.00			\$4,870.00	\$3,165.50	\$3,165.50
		<i>INSTALLATION, TESTING, AND TRAINING</i>			
1.00			\$8,775.00	\$4,777.75	\$4,777.75

Qty	Manufacturer Part Number	Description	Unit List Price	Discount Price	Total Price
			Total List		\$59,967.19
			Total Discount Price		\$37,040.15
			Shipping		\$0.00
			Sales Tax		\$0.00
			Grand Total		\$37,040.15

Notes:

Please contact me if I can be of further assistance.

Visionality has based this proposal on information provided by the customer and/or information that Visionality has discovered while on the customer site. To this extent the proposal is limited to this information. There may be factors that were hidden or not disclosed to Visionality at the time this quote was generated. Visionality retains the right to modify the proposal based on those factors.

Unless otherwise noted, all equipment furnished by the customer (CFE) that is to be integrate within this proposal is assumed to be in good working order loaded with the latest software release. If the proposal relies on existing wiring, pathways, or conduit, they are all assumed to be working correctly and as per diagram. Regardless, any issues in integrating the (CFE) or using existing structure provided by the customer will be billed on a time and material basis.

Responsibilities *(Unless otherwise specified above)*

Visionality Obligations

Visionality will be responsible for the following:

- Testing new system and making sure all is properly operational from both the hardware and software perspective.
- Visionality will provide drawings that call out power and network locations, which must be installed prior to installation.
- Note Drawings supplied are not-to-scale and often are estimates of actual room measurements.

Company/Customer Obligations

The following items shall be provided by the Company and are not part of this scope or proposal:

- All 120V Electrical provisions must be present and hot at time of installation (Specifications and call-outs will be provided by Visionality after acceptance of the proposal).
- All conduit and raceway as required by local code.
- Conveyance (pathway) for AV cabling- includes any core drilling or structural modifications.
- "Hard Points" for mounting of equipment and structural supports will be provided and installed by the Company prior to Visionality deployment. The customer is responsible to ensure current sructures can sustain the weight any mounted equipment or displays. When in doubt the Company should contact a certified Structural Engineer for safety factors.
 - For Displays other than video walls, Visionality will provide backing and blocking.
- Custom millwork, construction, or trim. Includes ceiling, floor and structural amendments or repairs.
- Required Local Permits and/or plan approvals.
- Required local inspection and compliance procedures.
- Hazardous material discovery and/or abatement.
- Ready Access to room. Unless otherwise stated, installation and commissioning are quoted as a single, contiguous period of days with unimpeded access 8 A.M – 5 P.M. daily. Monday through Friday at a minimum.
- Security and Safety
 - Prior to installation, if equipment is to be shipped in advance, the customer is responsible for receiving and storing this equipment in a safe location.
 - During installation, customer is responsible for making sure rooms can be secured and equipment is safe.
- Rooms are clean and ready for installation. All equipment, furniture, debris, or other objects need to be removed from the room for access or safety, prior to onset of installation.
- Sufficient on-site support, persons readily available to answer questions
- Prior to Visionality installation, Telephony, Computer and other Network connections are to be installed configured and tested.
 - Computer Network jacks are to be tested with information for connection readily available.
 - Firewalls and routers will be confirured with proper ports opened .

- Switchports must be patched-in and correct VLAN, with network IP addresses, subnet mask, and gateway provided for specified equipment.
- Adequate bandwidth will be provided for the equipment chosen.
- IT staff will be available during the installation process if there is a connectivity issue
- Customer will assure that any customer furnished equipment is in working order.
- For maintenance purposes, customer will work with Visionality to create a mutually acceptable method that will allow remote access to installed equipment.

Project Management Procedures

Each entity will appoint one designee as the prime project manager. These two people will ensure that the products are installed the way the project was envisioned. Any problems need to be funneled through these persons. For example, if there is a change in the room layout, this should be discussed between the two project managers and a change order written.

Status Reviews. Project implementation is taken seriously at Visionality. A weekly status meeting with management is held during all phases of the implementation to address issues early. Visionality Project Management is available to the customer for regular status meetings (via telephone or video) prior to the onset of installation. During the installation process, Visionality Project management will be available daily to discuss the status and needs of the installation with the customer designated representative.

Payments. Payment for the goods delivered is due when goods are shipped to site. If customer delays installation after goods have been ordered, customer will pay for goods and any shipping charge required to get goods to site, or customer will pay for goods and storage fee. Payment for installation is due when the installation is substantially complete. That is all work has been done and the equipment is operational. However there may be some tasks remaining (e.g. bug list).

Change Orders. All change orders must be submitted in writing from the customer designee to the Visionality project manager. If such a change is a material change of scope either in parts or labor, the project manager will provide an estimate of the change in price. Visionality will proceed with this change when the change order has been completed and approved by both parties.

Integration, Commissioning, and Sign-Off:

Prior to Visionality programming, Visionality will meet with the customer's designated personnel to review the touchpanel and system operation. Additional feature requests beyond those scoped in this document and accepted during this meeting will require a change order.

A required walk-through with the customer's designated personnel will occur the day before commissioning completion, to evaluate system performance, create bug lists, and establish a final sign-off punchlist.

A final walk-through with customer's designated personnel will occur upon completion for final sign-off. Inability of key personnel attendance will not affect invoicing or signoff timelines, and additional walkthroughs will incur trip and/or change charges.

Visionality

1778 N. Plano Rd. #211b

KR060821B-02/KR081621A-03

Richardson, TX 75081

(214) 276-0124

Terms and Conditions

Disclaimers

Visionality - Designs That Compute (DTC) is a reseller of electronic equipment. Warranty and liability for use of any product sold is limited to what is stated by the manufacturer of these products. DTC creates no warranties express or implied beyond the manufacturer's warranty.

Limitations

Except in the event of negligence or intentional misconduct on the part of DTC, the express obligation stated above is in lieu of all liabilities or obligations of DTC for damages, including but not limited to any liability due to or associated with infringement of a third party's intellectual property rights or any loss, damage, or injury, direct or consequential (including any loss of profits, use, business or the like, even if DTC has been advised of the possibility of same), arising out of or in connection with the delivery, use or performance of products resold by DTC, and it is agreed that repair or replacement, in accordance with the foregoing warranty, is DTC's sole liability and buyer's sole remedy for such liability, loss, damage, or injury. This limitation of DTC's liability will apply regardless of the form of action, whether in contract or tort (including negligence) or based on a warranty. Any action against DTC must be brought within 24 months after the cause of action arises. The parties expressly agree that the products are not consumer goods.

To the extent any limitation of liability contained herein is construed by a court of competent jurisdiction to be a limitation of liability in violation of state law, such limitation of liability shall be void, however the validity of the remaining parts, terms or provisions shall not be affected thereby, and said illegal or invalid part, term or provision shall be deemed not to be a part of this limitation of liability.

At times, the goods and services in this proposal may be purchased by a government entity under a specific purchasing contract and that contract may have a clause which conflicts with this clause. In that case the terms of the purchasing contract will take precedence.

Statement of Confidentiality

This proposal is the work product of DTC and as a result, remains the property of DTC. This proposal has been submitted for the express interest of offering products and services. The particulars of this proposal must remain confidential, to the extent permitted by the Texas Public Information Act (TPIA). The parties acknowledge that DTC may consider this proposal confidential. If there is a request for this document under the TPIA or any other open records law, the Customer will notify DTC of such request in writing, and DTC shall respond to Customer within five (5) days of such notification whether it considers the proposal confidential. If DTC considers the proposal confidential, DTC shall submit any arguments and file any and all necessary objections to disclosure of the proposal. The terms and conditions of this Agreement, and any information related to expenses incurred by the Customer shall be considered public and subject to disclosure under the TPIA.

Notices for DTC shall be sent to:

Name: Richard Barnett
Title: Vice President
Address: 1778 N. Plano Rd #211b, Richardson, TX 75081
Email: richard@visionality.com
Phone: (972) 598-1717

Installation (if applicable)

Installation prices are estimated based on the customers stated requirements. Unless otherwise noted, the customer is responsible for standard installation preparation and assistance; this include but is not limited to: Site security before and during the installation; fee access to perform installation during business hours while scheduled on site; customer furnished installation or materials are ready prior to Visionality installation; and resources are available quickly to resolve issues. A full list of these requirements is in the proposal above. If these conditions are not met, additional charges may apply.

Product Returns

DTC does not accept product returns unless defective and only for replacement.

Solicitation of Employees

Neither Customer nor Visionality shall, during the term of this Agreement and additionally for a period of one year after its termination, solicit for employment or employ, whether as employee or independent contractor, any person who is or has been employed by the other during the term of this Agreement, without the prior written consent of the person's employer. This provision shall not apply to an employee who responds to a general solicitation or advertisement of employment by either party.

Payment Terms

In accordance with Texas Government Code Chapter 2251, Subchapter B, Customer shall pay for all goods and services contracted under this Agreement within 30 days of receipt of the goods, performance of the services, or receipt of all invoices for the goods or services. Visionality may charge interest on late payments not to exceed one percent (1%), or the highest rate allowed by law, whichever is less.

Some equipment has service or warranty that starts at the time of delivery. If installation is delayed this may affect the time coverage of those products is in effect after installation.

At times, the goods and services in this proposal may be purchased by a government entity or under a specific purchasing contract. In the cases where a law or contract has conflicts with the above terms, the terms of a purchasing contract or law will take precedence.

Non-Taxable Entities

Please include a copy of your Sales Tax Exemption Form along with any Purchase Order sent to Designs That Compute dba Visionality