Audio Visual Proposal

for

City of Keller

1100 Bear Creek Pkwy
Keller, TX 76244

Senior Center AV, DIR

DVXA-11174

Revision : 3   Last Modified :   10/23/2020

Note: This proposal is valid until 11/22/2020

Account Manager

Matt Clare

System Design

Joel Davis, CTS-D, CTS-I

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
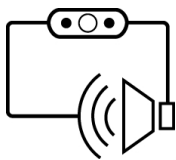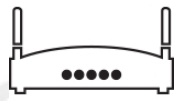
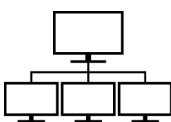|					
Audio Visual	**Cisco Systems**	**Cloud Solutions**	**Cyber Security**	**Data Center Technologies**	**IT Support & Managed Services**
Mobility	**Network Cabling**	**Network Technology**	**Phone Systems**	**Physical Security**	**Smart Building**

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SCOPE OF WORK

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

Scope of Work

DataVox will provide detailed scope of work upon final revision.

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

Acknowledged and Accepted　　_____
Initial

LOCATION SUMMARY

* Location Pricing Excludes all Optional and Alternate Components

Location	Installed Price
City of Keller: Conference	$1,689.66
City of Keller: Gym	$2,621.14
City of Keller: Class Rm	$11,312.87
City of Keller: Multi-Purpose: 1	$12,202.61
City of Keller: Multi-Purpose: 2	$12,305.31
City of Keller: Multi-Purpose: 3	$11,224.97
City of Keller: Data	$25,684.15
City of Keller: General	$57,888.26
Total Price (Excludes Sales Tax):	**$134,928.97**

BILL OF MATERIALS

City of Keller: Conference	Installed Price

Monitors & Mounts

	1	**Chief LTM1U** Large Fusion Micro-Adjustable Tilt Wall Mount	$225.44
	1	**LG 65UT640S0UA** 65" Class UT640S Series LED TV - hotel / hospitality - 4K UHD (2160p) 3840 x 2160 - HDR	$976.72
	1	**DataVox Backing** NOTE: This monitor requires proper wall backing in order to be installed over sheet rock.	$0.00

Monitors & Mounts	**$1,202.16**

Transmitters & Receivers

	1	**Crestron HD-TX-101-C-E** DM Lite - HDMI over CATx Transmitter, Surface Mount	$185.63
	100	**Belden 1213F-D15A1000** CAT5e+ (350MHz), 4-Pair, F/UTP-foil Shielded, Plenum-CMP, Premise Horizontal cable, Blue	$67.50
	1	**C2G 12' HDMI Cable** 12' High Speed HDMI Cable With Ethernet	$14.99
	1	**Crestron CBL-HD-6** Crestron Certified HDMI Interface Cable, 6 FT	$28.13
	2	**Crestron DM-8G-CONN-WG-1** Connector with wire guide for DM-CBL-8G DigitalMedia 8G cable, Single Unit	$5.62
	1	**Crestron HD-RX-101-C-E** DM Lite - HDMI over CATx Receiver, Surface Mount	$185.63

Transmitters & Receivers	**$487.50**

Total:	**$1,689.66**

City of Keller: Gym	Installed Price

Audio Components

	4	**Jbl Pro PRX412M** 12'' Two-Way stage monitor speaker, 600 Watt, 8 Ohm	$2,048.80

	400	**Belden 6200UE-010U1000** Security & Commercial Audio Cable, Plenum-CL2P 2-16 AWG Stranded Bare Copper Conductors With Flamarrest Insulation, Flamarrest Jacket With Ripcord, Black	$90.00

	Audio Components	**$2,138.80**

Cables & Connectors

	1	**Attero Tech unBT2A** 2 Channel 1 Gang US Wall Plate w/BlueTooth In/Analog Out, Includes the unBT2A wall plate, the unBT2A Expander, and a 24VDC power supply.	$388.70
	100	**Belden 1585A D15U1000** CAT5e (200MHz), 4-Pair, U/UTP-unshielded, Plenum-CMP, Premise Horizontal Cable - Blue	$30.20
	30	**Liberty Cable 22-2C-PSH-WHT** White Audio And Control 22 AWG 1 Pair Shielded Plenum Cable	$6.00
	1	**Liberty Cable Customs D77772-WQ590233** Single Gang Aluminum 3.5mm Audio Input Wall Plate, White	$37.44
	100	**Liberty Cable 22-2C-PSH-WHT** White Audio And Control 22 AWG 1 Pair Shielded Plenum Cable	$20.00

	Cables & Connectors	**$482.34**

	Total:	**$2,621.14**

City of Keller: Class Rm   Installed Price

Projectors & Screens

	1	**Chief KITES003P** Kit include RPMAU projector mount, CMS003 fixed extension column and other, black	$393.02
	1	**Da-lite 16:10 - 94 DIAGONAL** 50 x 80 - 94 Diagonal - Tensioned Advantage Electrol - 16:10 Wide Format - Da-Mat	$2,324.55
	100	**Liberty Cable 22-2C-PSH-WHT** White Audio And Control 22 AWG 1 Pair Shielded Plenum Cable	$20.00
	1	**Panasonic PT-VMZ50U** 5,000 Lumen Solid Shine Laser LCD WUXGA Projector, Standard Lens, White	$2,610.00

	Projectors & Screens	**$5,347.57**

Audio Components

	4	**Crestron SAROS ICE6T-W-T-EACH** Saros Express 6.5'' 2-Way In-Ceiling Speaker, white textured, Single (must be ordered in multiple of 2)	$409.52

	100	**Belden 6200UE-010U1000**	$22.52
		Security & Commercial Audio Cable, Plenum-CL2P 2-16 AWG Stranded Bare Copper Conductors With Flamarrest Insulation, Flamarrest Jacket With Ripcord, Black	
		Audio Components	**$432.04**

Assisted Listening Systems

	2	**Listen Technologies LA-430**	$104.00
		Intelligent ear phone/neck loop lanyard	
	2	**Listen Technologies LR-3200-072**	$205.40
		Basic DSP RF Receiver (72 MHz)	
		Assisted Listening Systems	**$309.40**

Video Sources

	1	**OFE GENERIC PC**	$0.00
		[OFE] - Owner Furnished PC. Field verify outputs and USB type.	
	1	**C2G 00406**	$8.99
		12ft Cat5e Snagless Unshielded (UTP) Network Patch Cable - Black	
	1	**C2G 12' HDMI Cable**	$14.99
		12' High Speed HDMI Cable With Ethernet	
		Video Sources	**$23.98**

Video Switching

	1	**Crestron HD-MD4X1-4K-E**	$393.75
		4 x 1 4K HDMI Switcher	
	1	**C2G 00406**	$8.99
		12ft Cat5e Snagless Unshielded (UTP) Network Patch Cable - Black	
		Video Switching	**$402.74**

Transmitters & Receivers

	1	**Crestron HD-TX-101-C-1G-E-W-T**	$213.75
		DM Lite – HDMI® over CATx Transmitter, Wall Plate, White Textured	
	100	**Belden 1213F-D15A1000**	$67.50
		CAT5e+ (350MHz), 4-Pair, F/UTP-foil Shielded, Plenum-CMP, Premise Horizontal cable, Blue	
	1	**C2G 12' HDMI Cable**	$14.99
		12' High Speed HDMI Cable With Ethernet	

	1	**Crestron CBL-HD-12** Crestron Certified HDMI Interface Cable, 12 FT	$39.38
	2	**Crestron DM-8G-CONN-WG-1** Connector with wire guide for DM-CBL-8G DigitalMedia 8G cable, Single Unit	$5.62
	1	**Crestron HD-RX-101-C-E** DM Lite - HDMI over CATx Receiver, Surface Mount	$185.63
	1	**Crestron HD-TX-101-C-E** DM Lite - HDMI over CATx Transmitter, Surface Mount	$185.63
	100	**Belden 1213F-D15A1000** CAT5e+ (350MHz), 4-Pair, F/UTP-foil Shielded, Plenum-CMP, Premise Horizontal cable, Blue	$67.50
	2	**C2G 12' HDMI Cable** 12' High Speed HDMI Cable With Ethernet	$29.98
	2	**Crestron DM-8G-CONN-WG-1** Connector with wire guide for DM-CBL-8G DigitalMedia 8G cable, Single Unit	$5.62
	1	**Crestron HD-RX-201-C-E** DM Lite – HDMI over CATx Receiver, Room Controller, 2x1 Auto-Switcher, HD Scaler, Surface Mount	$450.00
	15	**Liberty Cable 22-2C-PSH-WHT** White Audio And Control 22 AWG 1 Pair Shielded Plenum Cable	$3.00
	1	**Crestron HD-TXC-101-C-E** DM Lite HDMI Over CATx Transmitter With IR And RS-232, Surface Mount	$225.00
	100	**Belden 1213F-D15A1000** CAT5e+ (350MHz), 4-Pair, F/UTP-foil Shielded, Plenum-CMP, Premise Horizontal cable, Blue	$67.50
	2	**C2G 12' HDMI Cable** 12' High Speed HDMI Cable With Ethernet	$29.98
	2	**Crestron DM-8G-CONN-WG-1** Connector with wire guide for DM-CBL-8G DigitalMedia 8G cable, Single Unit	$5.62
	1	**Crestron HD-RXC-101-C-E** DM Lite – HDMI Over CATx Receiver w/IR & RS-232, Surface Mount	$225.00
	30	**Liberty Cable 22-2C-PSH-WHT** White Audio And Control 22 AWG 1 Pair Shielded Plenum Cable	$6.00

Transmitters & Receivers	**$1,827.70**

Cables & Connectors

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| 1 | **Liberty Cable Customs D77772-WQ590233**
Single Gang Aluminum 3.5mm Audio Input Wall Plate, White | $37.44 |
| 100 | **Liberty Cable 22-2C-PSH-WHT**
White Audio And Control 22 AWG 1 Pair Shielded Plenum Cable | $20.00 |

| | **Cables & Connectors** | **$57.44** |

Control Systems

1	**Cisco SG350-10P-K9-NA** 10-Port Gigabit PoE Managed Switch	$322.50
1	**C2G 00406** 12ft Cat5e Snagless Unshielded (UTP) Network Patch Cable - Black	$8.99
1	**Crestron GLS-ODT-C-CN** Dual-Technology Occupancy Sensor with Cresnet, 2000 Sq. Ft.	$157.50
100	**Liberty Cable 18-4C-PSH-WHT** White Commercial Grade General Purpose 18 AWG 4 Conductor Plenum Shielded Cable	$60.00
2	**Crestron MPC3-201-B** 3-Series® Media Presentation Controller 201, Black	$731.26
200	**Belden 1585A D15U1000** CAT5e (200MHz), 4-Pair, U/UTP-unshielded, Plenum-CMP, Premise Horizontal Cable - Blue	$60.40

| | **Control Systems** | **$1,340.65** |

Equipment Racks

1	**Middle Atlantic SRSR-4-12** Sliding Rail System, 12'' Useable Depth, 4 Slide	$729.96
1	**Middle Atlantic HP** 10-32 3/4'' Philips Truss-Head Screws & Washers 100 Pieces (Black)	$25.28
1	**Middle Atlantic LBP-1A** L Shaped Lacing Bar, 10 PC. Pack	$38.71
3	**Middle Atlantic U1V** 1 Space vented rackshelf	$144.57
1	**SurgeX SX-1115-RT** Rack mount surge eliminator and power conditioner with remote, 1RU	$632.83

| | **Equipment Racks** | **$1,571.35** |

| | **Total:** | **$11,312.87** |

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City of Keller: Multi-Purpose: 1	Installed Price

Projectors & Screens

			Installed Price
	1	**Chief KITES003P** Kit include RPMAU projector mount, CMS003 fixed extension column and other, black	$393.02
	1	**Da-lite 123'' - TENSIONED ADVANTAGE ELECTROL - 16:10 - Da-Mat** 65 x 104 - 123 Diagonal - Tensioned Advantage Electrol - 16:10 Wide Format - Da-Mat	$2,773.92
	100	**Liberty Cable 22-2C-PSH-WHT** White Audio And Control 22 AWG 1 Pair Shielded Plenum Cable	$20.00
	1	**Panasonic PT-VMZ60U** 6,000 Lumen Solid Shine Laser LCD WUXGA Projector, Standard Lens, White	$3,270.00
		Projectors & Screens	**$6,456.94**

Audio Components

			Installed Price
	6	**Crestron SAROS ICE6T-W-T-EACH** Saros Express 6.5'' 2-Way In-Ceiling Speaker, white textured, Single (must be ordered in multiple of 2)	$614.28
	150	**Belden 6200UE-010U1000** Security & Commercial Audio Cable, Plenum-CL2P 2-16 AWG Stranded Bare Copper Conductors With Flamarrest Insulation, Flamarrest Jacket With Ripcord, Black	$33.78
		Audio Components	**$648.06**

Assisted Listening Systems

			Installed Price
	1	**Listen Technologies LA-381-01** Intelligent 12-Unit Charging Tray	$306.81
	2	**Listen Technologies LA-430** Intelligent ear phone/neck loop lanyard	$104.00
	5	**Listen Technologies LR-3200-072** Basic DSP RF Receiver (72 MHz)	$513.50
		Assisted Listening Systems	**$924.31**

Transmitters & Receivers

			Installed Price
	1	**Crestron DM-RMC-4KZ-SCALER-C** DigitalMedia 8G+ 4K60 4:4:4 HDR Receiver and Room Controller with Scaler	$1,012.50
	100	**Belden 1213F-D15A1000** CAT5e+ (350MHz), 4-Pair, F/UTP-foil Shielded, Plenum-CMP, Premise Horizontal cable, Blue	$67.50

	1	**C2G 12' HDMI Cable** 12' High Speed HDMI Cable With Ethernet	$14.99
	2	**Crestron DM-8G-CONN-WG-1** Connector with wire guide for DM-CBL-8G DigitalMedia 8G cable, Single Unit	$5.62
	15	**Liberty Cable 22-2C-PSH-WHT** White Audio And Control 22 AWG 1 Pair Shielded Plenum Cable	$3.00
	1	**Crestron DM-TX-4K-100-C-1G-W-T** Wallplate 4K DigitalMedia 8G+ HDMI Transmitter, White Textured Color	$393.75
	100	**Belden 1213F-D15A1000** CAT5e+ (350MHz), 4-Pair, F/UTP-foil Shielded, Plenum-CMP, Premise Horizontal cable, Blue	$67.50
	1	**Crestron CBL-HD-12** Crestron Certified HDMI Interface Cable, 12 FT	$39.38
	2	**Crestron DM-8G-CONN-WG-1** Connector with wire guide for DM-CBL-8G DigitalMedia 8G cable, Single Unit	$5.62

Transmitters & Receivers	**$1,609.86**

Cables & Connectors

	1	**Attero Tech unBT2A** 2 Channel 1 Gang US Wall Plate w/BlueTooth In/Analog Out, Includes the unBT2A wall plate, the unBT2A Expander, and a 24VDC power supply.	$388.70
	100	**Belden 1585A D15U1000** CAT5e (200MHz), 4-Pair, U/UTP-unshielded, Plenum-CMP, Premise Horizontal Cable - Blue	$30.20
	30	**Liberty Cable 22-2C-PSH-WHT** White Audio And Control 22 AWG 1 Pair Shielded Plenum Cable	$6.00
	1	**Liberty Cable Customs D77772-WQ590446** Single Gang Aluminum With (1) XLR Female And (1) 3.5mm Audio Female Input Wall Plate, White	$47.09
	200	**Liberty Cable 22-2C-PSH-WHT** White Audio And Control 22 AWG 1 Pair Shielded Plenum Cable	$40.00

Cables & Connectors	**$511.99**

Control Systems

	1	**Crestron GLS-ODT-C-CN** Dual-Technology Occupancy Sensor with Cresnet, 2000 Sq. Ft.	$157.50
	100	**Liberty Cable 18-4C-PSH-WHT** White Commercial Grade General Purpose 18 AWG 4 Conductor Plenum Shielded Cable	$60.00

	1	**Crestron GLS-PART-CN**	$393.75
		Cresnet Partition Sensor	
	100	**Liberty Cable 18-4C-PSH-WHT**	$60.00
		White Commercial Grade General Purpose 18 AWG 4 Conductor Plenum Shielded Cable	
	1	**Crestron TSW-1060-B-S**	$1,350.00
		10.1 Touch Screen, Black Smooth	
	100	**Belden 1585A D15U1000**	$30.20
		CAT5e (200MHz), 4-Pair, U/UTP-unshielded, Plenum-CMP, Premise Horizontal Cable - Blue	

	Control Systems	**$2,051.45**

	Total:	**$12,202.61**

City of Keller: Multi-Purpose: 2   Installed Price

Projectors & Screens

	1	**Chief KITES003P**	$393.02
		Kit include RPMAU projector mount, CMS003 fixed extension column and other, black	
	1	**Da-lite 123'' - TENSIONED ADVANTAGE ELECTROL - 16:10 - Da-Mat**	$2,773.92
		65 x 104 - 123 Diagonal - Tensioned Advantage Electrol - 16:10 Wide Format - Da-Mat	
	100	**Liberty Cable 22-2C-PSH-WHT**	$20.00
		White Audio And Control 22 AWG 1 Pair Shielded Plenum Cable	
	1	**Panasonic PT-VMZ60U**	$3,270.00
		6,000 Lumen Solid Shine Laser LCD WUXGA Projector, Standard Lens, White	

	Projectors & Screens	**$6,456.94**

Audio Components

	6	**Crestron SAROS ICE6T-W-T-EACH**	$614.28
		Saros Express 6.5'' 2-Way In-Ceiling Speaker, white textured, Single (must be ordered in multiple of 2)	
	150	**Belden 6200UE-010U1000**	$33.78
		Security & Commercial Audio Cable, Plenum-CL2P 2-16 AWG Stranded Bare Copper Conductors With Flamarrest Insulation, Flamarrest Jacket With Ripcord, Black	

	Audio Components	**$648.06**

Assisted Listening Systems

	1	**Listen Technologies LA-381-01**	$306.81
		Intelligent 12-Unit Charging Tray	

	2	**Listen Technologies LA-430** Intelligent ear phone/neck loop lanyard	$104.00
	6	**Listen Technologies LR-3200-072** Basic DSP RF Receiver (72 MHz)	$616.20
		Assisted Listening Systems	**$1,027.01**

Transmitters & Receivers

	1	**Crestron DM-RMC-4KZ-SCALER-C** DigitalMedia 8G+ 4K60 4:4:4 HDR Receiver and Room Controller with Scaler	$1,012.50
	100	**Belden 1213F-D15A1000** CAT5e+ (350MHz), 4-Pair, F/UTP-foil Shielded, Plenum-CMP, Premise Horizontal cable, Blue	$67.50
	1	**C2G 12' HDMI Cable** 12' High Speed HDMI Cable With Ethernet	$14.99
	2	**Crestron DM-8G-CONN-WG-1** Connector with wire guide for DM-CBL-8G DigitalMedia 8G cable, Single Unit	$5.62
	15	**Liberty Cable 22-2C-PSH-WHT** White Audio And Control 22 AWG 1 Pair Shielded Plenum Cable	$3.00
	1	**Crestron DM-TX-4K-100-C-1G-W-T** Wallplate 4K DigitalMedia 8G+ HDMI Transmitter, White Textured Color	$393.75
	100	**Belden 1213F-D15A1000** CAT5e+ (350MHz), 4-Pair, F/UTP-foil Shielded, Plenum-CMP, Premise Horizontal cable, Blue	$67.50
	1	**Crestron CBL-HD-12** Crestron Certified HDMI Interface Cable, 12 FT	$39.38
	2	**Crestron DM-8G-CONN-WG-1** Connector with wire guide for DM-CBL-8G DigitalMedia 8G cable, Single Unit	$5.62
		Transmitters & Receivers	**$1,609.86**

Cables & Connectors

	1	**Attero Tech unBT2A** 2 Channel 1 Gang US Wall Plate w/BlueTooth In/Analog Out, Includes the unBT2A wall plate, the unBT2A Expander, and a 24VDC power supply.	$388.70
	100	**Belden 1585A D15U1000** CAT5e (200MHz), 4-Pair, U/UTP-unshielded, Plenum-CMP, Premise Horizontal Cable - Blue	$30.20
	30	**Liberty Cable 22-2C-PSH-WHT** White Audio And Control 22 AWG 1 Pair Shielded Plenum Cable	$6.00

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	Qty	Item	Price
	1	**Liberty Cable Customs D77772-WQ590446** Single Gang Aluminum With (1) XLR Female And (1) 3.5mm Audio Female Input Wall Plate, White	$47.09
	200	**Liberty Cable 22-2C-PSH-WHT** White Audio And Control 22 AWG 1 Pair Shielded Plenum Cable	$40.00

Cables & Connectors	**$511.99**

Control Systems

	Qty	Item	Price
	1	**Crestron GLS-ODT-C-CN** Dual-Technology Occupancy Sensor with Cresnet, 2000 Sq. Ft.	$157.50
	100	**Liberty Cable 18-4C-PSH-WHT** White Commercial Grade General Purpose 18 AWG 4 Conductor Plenum Shielded Cable	$60.00
	1	**Crestron GLS-PART-CN** Cresnet Partition Sensor	$393.75
	100	**Liberty Cable 18-4C-PSH-WHT** White Commercial Grade General Purpose 18 AWG 4 Conductor Plenum Shielded Cable	$60.00
	1	**Crestron TSW-1060-B-S** 10.1 Touch Screen, Black Smooth	$1,350.00
	100	**Belden 1585A D15U1000** CAT5e (200MHz), 4-Pair, U/UTP-unshielded, Plenum-CMP, Premise Horizontal Cable - Blue	$30.20

Control Systems	**$2,051.45**

Total:	**$12,305.31**

City of Keller: Multi-Purpose: 3   **Installed Price**

Projectors & Screens

	Qty	Item	Price
	1	**Chief KITES003P** Kit include RPMAU projector mount, CMS003 fixed extension column and other, black	$393.02
	1	**Da-lite 123'' - TENSIONED ADVANTAGE ELECTROL - 16:10 - Da-Mat** 65 x 104 - 123 Diagonal - Tensioned Advantage Electrol - 16:10 Wide Format - Da-Mat	$2,773.92
	100	**Liberty Cable 22-2C-PSH-WHT** White Audio And Control 22 AWG 1 Pair Shielded Plenum Cable	$20.00
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Projectors & Screens	**$6,456.94**

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		Audio Components	**$648.06**

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	100	**Belden 1213F-D15A1000** CAT5e+ (350MHz), 4-Pair, F/UTP-foil Shielded, Plenum-CMP, Premise Horizontal cable, Blue	$67.50

	2	**C2G 12' HDMI Cable** 12' High Speed HDMI Cable With Ethernet	$29.98
	2	**Crestron DM-8G-CONN-WG-1** Connector with wire guide for DM-CBL-8G DigitalMedia 8G cable, Single Unit	$5.62
	1	**Crestron HD-RXC-101-C-E** DM Lite – HDMI Over CATx Receiver w/IR & RS-232, Surface Mount	$225.00
	30	**Liberty Cable 22-2C-PSH-WHT** White Audio And Control 22 AWG 1 Pair Shielded Plenum Cable	$6.00

Transmitters & Receivers	**$1,085.97**

Cables & Connectors

	1	**Attero Tech unBT2A** 2 Channel 1 Gang US Wall Plate w/BlueTooth In/Analog Out, Includes the unBT2A wall plate, the unBT2A Expander, and a 24VDC power supply.	$388.70
	100	**Belden 1585A D15U1000** CAT5e (200MHz), 4-Pair, U/UTP-unshielded, Plenum-CMP, Premise Horizontal Cable - Blue	$30.20
	30	**Liberty Cable 22-2C-PSH-WHT** White Audio And Control 22 AWG 1 Pair Shielded Plenum Cable	$6.00
	1	**Liberty Cable Customs D77772-WQ590446** Single Gang Aluminum With (1) XLR Female And (1) 3.5mm Audio Female Input Wall Plate, White	$47.09
	200	**Liberty Cable 22-2C-PSH-WHT** White Audio And Control 22 AWG 1 Pair Shielded Plenum Cable	$40.00

Cables & Connectors	**$511.99**

Control Systems

	1	**Crestron GLS-ODT-C-CN** Dual-Technology Occupancy Sensor with Cresnet, 2000 Sq. Ft.	$157.50
	100	**Liberty Cable 18-4C-PSH-WHT** White Commercial Grade General Purpose 18 AWG 4 Conductor Plenum Shielded Cable	$60.00
	1	**Crestron TSW-1060-B-S** 10.1 Touch Screen, Black Smooth	$1,350.00
	100	**Belden 1585A D15U1000** CAT5e (200MHz), 4-Pair, U/UTP-unshielded, Plenum-CMP, Premise Horizontal Cable - Blue	$30.20

Control Systems	**$1,597.70**

		Total:	**$11,224.97**

City of Keller: Data	**Installed Price**

Audio - Wireless Microphones

Qty	Item	Price
3	**Shure QLXD24/SM58** Handheld Wireless Microphone System With SM58 Handheld Microphone	$2,997.60
45	**Liberty Cable 22-2C-PSH-WHT** White Audio And Control 22 AWG 1 Pair Shielded Plenum Cable	$9.00
6	**Shure UA8100** UHF Remote Antenna Extension Cable, Bnc-bnc, Rg213/u Type, 100 Feet	$1,360.02
6	**Shure UA834WB** Shure In-Line Antenna Amplifier for Remote Mounting (470-902 MHz)	$952.02
6	**Shure UABIAST** In-line adapter that supplies 12V DC bias power over coaxial BNC cable	$439.98
3	**Switchcraft AAA3FZ** Aaa Series Metal 3 Pin XLR Female. Nickel Shell, Silver Pin	$7.35

	Audio - Wireless Microphones	**$5,765.97**

Audio Components

Qty	Item	Price
1	**BiAmp TESIRA FORTE AVB AI** Tesiraforte DSP Fixed I/O Server With 12 Analog Input, 8 Analog Output, 8 Channel Configurable Usb Audio And 128 X 128 Channel Of Avb	$1,761.33
1	**C2G 00406** 12ft Cat5e Snagless Unshielded (UTP) Network Patch Cable - Black	$8.99
1	**BiAmp TESIRA FORTE AVB AI** Tesiraforte DSP Fixed I/O Server With 12 Analog Input, 8 Analog Output, 8 Channel Configurable Usb Audio And 128 X 128 Channel Of Avb	$1,761.33
2	**C2G 00406** 12ft Cat5e Snagless Unshielded (UTP) Network Patch Cable - Black	$17.98
90	**Liberty Cable 22-2C-PSH-WHT** White Audio And Control 22 AWG 1 Pair Shielded Plenum Cable	$18.00
1	**Crown CDi 4000** Solid-state 2-channel Amplifier 1200w Per Channel 4 OHM Dual	$1,173.08
1	**Crown DCI 4|300** Four-channel, 300W at 4 Ohm analog power amplifier	$1,388.40

			Audio Components	**$6,129.11**

Assisted Listening Systems

	Qty	Item		Price
	4	**Listen Technologies LT-800-072-01** Stationary RF Transmitter (72 MHz)		$2,646.92
	400	**Belden 82907 8771000** Coax - 50 Ohm Ethernet Coax RG-58/U-Type		$618.00
	60	**Liberty Cable 22-2C-PSH-WHT** White Audio And Control 22 AWG 1 Pair Shielded Plenum Cable		$12.00
	4	**Listen Technologies LA-122** Universal Antenna Kit (72 and 216 MHz)		$327.60
	4	**Switchcraft AAA3MZ** AAA Series metal 3 pin XLR male. Nickel shell, silver pin		$9.80

		Assisted Listening Systems	**$3,614.32**

Video Switching

	Qty	Item		Price
	1	**Crestron DMPS3-4K-350-C** 3-Series 4K DigitalMedia Presentation System 350		$5,625.00
	2	**C2G 00406** 12ft Cat5e Snagless Unshielded (UTP) Network Patch Cable - Black		$17.98
	1	**Crestron PW-5430DUS** High-Efficiency Power Pack		$281.25
	45	**Liberty Cable 22-2C-PSH-WHT** White Audio And Control 22 AWG 1 Pair Shielded Plenum Cable		$9.00

		Video Switching	**$5,933.23**

Control Systems

	Qty	Item		Price
	1	**Cisco SG350-28P-K9-NA** 28-Port Gigabit PoE Managed Switch		$597.06
	1	**C2G 00406** 12ft Cat5e Snagless Unshielded (UTP) Network Patch Cable - Black		$8.99
	1	**Crestron CNTBLOCK** Cresnet Distribution Block		$95.63
	15	**Liberty Cable 18-4C-P-WHT** White Commercial Grade General Purpose 18 AWG 4 Conductor Plenum Cable, Unshielded		$7.50

		Control Systems	**$709.18**

Equipment Racks

	1	**Middle Atlantic ERK-4425-AV** 44 Space/25'' Depth Configured Audio/Video Rack	$2,050.05
	1	**Middle Atlantic HP** 10-32 3/4'' Philips Truss-Head Screws & Washers 100 Pieces (Black)	$25.28
	1	**Middle Atlantic LBP-1A** L Shaped Lacing Bar, 10 PC. Pack	$38.71
	6	**Middle Atlantic U1V** 1 Space vented rackshelf	$289.14
	1	**SurgeX UPS-1000-OL** 2RU, 1000 VA Online UPS, 6 Outlet, 15A; On-line Double-Conversion UPS Technology	$1,129.16
		Equipment Racks	**$3,532.34**
		Total:	**$25,684.15**

City of Keller: General — Installed Price

General & Administrative

	1	**DataVox DIR AV DESIGN LABOR** DIR Design Labor - CAD, Revit and Design Services	$2,821.00
	1	**DataVox DIR AV LEAD TECH INSTALL LABOR** DIR AV Lead Tech Install Labor - Installation and Service of Audio Visual Equipment	$6,963.84
	1	**DataVox DIR AV LEVEL 2 TECH INSTALL LABOR** DIR Level 2 Tech Install Labor - Installation and Service of Audio Visual Equipment	$20,150.00
	1	**DataVox DIR AV PROGRAMMING LABOR** DIR Programming Labor - Programming of Control System, Digital Signal Processors, Digital Signage, Video Conferencing Equipment and Other Devices.	$14,314.56
	1	**DataVox DIR AV PROJECT MANAGEMENT** DIR Project Management Labor - Planning, Scheduling, Order Processing, Construction Meetings and Wrap Up	$5,642.00
	1	**DataVox DVX-MISC-CABL (By Project)** Miscellaneous Cables, Connectors, and Hardware	$7,396.86
	1	**DataVox LIFT RENTAL - SCISSOR - WEEKLY** Standard Scissor Lift Rental - Per Week	$600.00
		General & Administrative	**$57,888.26**

	Total:	**$57,888.26**

10/23/2020

PROJECT PRICING SUMMARY

Total Installation Price:	$134,928.97

Grand Total:	**$134,928.97**

PURCHASE OPTIONS

☐ **Cash Purchase Terms of Payment:**

Billing Milestones		Amount Due
Deposit - Due on Signature	40.00 %	$53,971.59
Progress Payments	55.00 %	$74,210.93
Final Payment - Due on Completion	5.00 %	$6,746.45
Total Payments (Excluding Sales Tax):		**$134,928.97**

Support Options (Select One):

Description (For details see Terms & Conditions Support Agreement Obligations):	Annual Charge
☐ Standard Support Agreement (1 Year)	Included
(1 year warranty on workmanship, manufacture warranties still apply, all other labor billable after 1 year)	
☐ 3 Year Extended Support Agreement (Years 2-3)	$9,445.03
(1st year free, Excludes sales tax, Billed annually, Extended support begins 1 year after first substantial use)	
☐ 5 Year Extended Support Agreement (Years 2-5)	$8,095.74
(1st year free, Excludes sales tax, Billed annually, Extended support begins 1 year after first substantial use)	

Technology Payment (Includes Extended Support Agreement) :

☐ 36 Month Lease (FMV):

* Payment per month $4,867.91

* Deposit (2) months $9,735.82

* Payment Excludes Sales Tax

☐ 60 Month Lease (FMV):

* Payment per month $3,525.85

* Deposit (2) months $7,051.70

* Payment Excludes Sales Tax

Acknowledged and Accepted   _____

Initial

10/23/2020