

City of Foley Public Library

Appendix A

Major Equipment List - Audio-Video Systems

Location

QTY	Manufacturer	Model	Description
Room 134 - Multipurpose Room			
1	VTI	VW3 220" 1.2 GOB	1.2 pp, LED type 1010, 4K, Cabinet Arrangement 8x8, Visual LED Size 192x108, Brightness ≥550, Spare Modules 20 Cabinet Qty 64 USB and HDMI Interface
4	QSC	NV-21	4K60 4:4:4 Network Video Endpoint for the Q-SYS Ecosystem, software configurable as Encoder or Decoder
4	QSC	NV-21-PSU	12v 10a Aux Power Supply for NV-21-HU to enable USB-C device charging
1	NEC	M861	86" LED LCD, UHD, 24/7, 500nits, High Haze, HDMI x2/Out
1	Chief	XTM1U	Extra Large tilt mount assembly - Black
1	QSC	TSC-70-G3	Q-SYS 7" PoE Touch Screen Controller for In-Wall Mounting (Wall Mount)
1	QSC	TSC-101-G3	Q-SYS 10.1" PoE Touch Screen Controller for In-Wall Mounting (Lectern Mounted)
1	QSC	TSC-710t-G3	Table top mounting accessory for TSC-101-G3
1	RF Venue	D-ARC	Diversity Architectural Antenna for Wireless Microphones
1	Middle Atlantic	L2LDC2CCMGC	Pre-Configured L2 Series Lectern with Connectivity - Grained Cherry (Confirm with owner before ordering)
1	CUSTOM	WP-HDMI/AUDIO	A/V Wall Plate - Lectern
4	JBL	AC28/95	S3 - 8" 2 Compact 2-Way Loudspeaker with 1" Compression Driver, Black
4	JBL	MTU-28	U Bracket for AC28
2	JBL	ASB6115	S4 - 15" High Power Subwoofer 1200W with Super Vented Gap Low Frequency Driver
Room 135 - AV			
2	QSC	CX-Q 4K4	4-Channel 1000W/CH Q-SYS Network Amplifier, Lo-Z, 70V, 100V direct drive, FlexAmp™, Mic/line Inputs, 100-240V.
2	Sennheiser	EW-D 835-S	Wireless Microphone System - Beltpack Transmitter & Receiver
1	RF Venue	DISTRO4	Four-Channel Antenna Distribution System
1	Netgear AV	M4250-40G8F	Pro Av Line Managed Ethernet Switch w/ 30 Ports (24 x 10/100/1000BASE-T Ultra90/ 2 x RJ45/ 4 x 1000BASE-X)
1	QSC	Core 110F	Audio Processor - DSP Processor 8in, 8out, 8 Flex I/O
1	QSC	SLQSE-110-P	Q-SYS Core 110 Scripting Engine Software License, Perpetual
1	QSC	SLQUD-110-P	Q-SYS Core 110 UCI Deployment Software License, Perpetual
1	Middle Atlantic	BGR-4532-AV	RACK C - Pre-Configured BGR for AV Systems - 32 Inches Deep

1	Williams Sound	FM 558 PRO	FM Plus Large-area Dual FM and Wi-Fi assistive listening system with 4 FM R38 receivers. Features coaxial cable and rack panel kit for professional installation. System includes: (1) FM T55 transmitter, (4) PPA R38N receivers, (4) EAR 022 surround earphones, (2) NKL 001 neckloops, (2) BAT KT6 two-bay chargers and rechargeable batteries, (1) ANT 005 remote coaxial antenna, (1) IDP 008 ADA wall plaque, (1) RPK 005 rack panel kit.
1	AV CONTRACTOR (AVC)	MISC	Installation Hardware

Room 122 - IT/AV

1	AtlasIED	AZMP8	Atmosphere™ 8-Zone Signal Processor with 1200-Watt Amplifier
1	AtlasIED	AZMP4	Atmosphere™ 4-Zone Signal Processor with 600-Watt Amplifier
1	AtlasIED	A-RCA	Atmosphere™ RCA/3.5mm Audio Input
1	Middle Atlantic	BGR-4532-AV	Pre-Configured BGR for AV Systems - 32 Inches Deep
1	AVC	MISC	Installation Hardware and Cabling

Room 103 - Multipurpose Room

1	Virtual	VT13-75 Pro	Android 13 OS, 4k Resolution, Speakers built in, Subwoofer built in, PCAP Touch, Zero Gap Bonded Glass
1	Chief	XTM1U	Extra Large tilt mount assembly - Black
1	Virtual	VT-PC i7	OPS computer, I7- 12th/8G/256G WiFi 6
1	Virtual	Xky-Win10 Pro	Windows 11 Pro License Key
1	Virtual	VT-Cam-U1	4K Web Camera with Electronic Pan Tilt Zoom, Auto-tracking, Auto-framing and microphone array, USB-C Connect
1	AtlasIED	C-ZSV	Atmosphere™ Zone, Source, and Volume Wall Controller
1	AtlasIED	A-RCA	Atmosphere™ RCA/3.5mm Audio Input
4	QSC	AD-C6T-WH (S1)	6.5" Two-way ceiling speaker, 70/100V transformerMwliXthE1R6SQ bypass, 135° conical DMT coverage, includes C-ring and rails for blind mount installation, Ø245 mm cut-out. Color - White
1	C2G	39710	HDMI Pass Through Decorative Wall Plate - White
1	AVC	MISC	Installation Hardware and Cabling

Room 101 - Classroom

1	Virtual	VT13-75 Pro	Android 13 OS, 4k Resolution, Speakers built in, Subwoofer built in, PCAP Touch, Zero Gap Bonded Glass
1	Chief	XTM1U	Extra Large tilt mount assembly - Black

1	Virtual	VT-PC i7	OPS computer, I7- 12th/8G/256G WiFi 6
1	Virtual	Xky-Win10 Pro	Windows 11 Pro License Key
1	Virtual	VT-Cam-U1	4K Web Camera with Electronic Pan Tilt Zoom, Auto-tracking, Auto-framing and microphone array, USB-C Connect
1	AtlasIED	C-ZSV	Atmosphere™ Zone, Source, and Volume Wall Controller
1	AtlasIED	A-RCA	Atmosphere™ RCA/3.5mm Audio Input
5	QSC	AD-C6T-WH (S1)	6.5" Two-way ceiling speaker, 70/100V transformerMwliXthE1R6SΩ bypass, 135° conical DMT coverage, includes C-ring and rails for blind mount installation, Ø245 mm cut-out. Color - White
1	C2G	39710	HDMI Pass Through Decorative Wall Plate - White
1	AVC	MISC	Installation Hardware and Cabling

Room 121 - Activity Room

1	Virtual	VT13-65 Pro	Android 13 OS, 4k Resolution, Speakers built in, Subwoofer built in, PCAP Touch, Zero Gap Bonded Glass
1	Chief	XTM1U	Extra Large tilt mount assembly - Black
1	AtlasIED	C-ZSV	Atmosphere™ Zone, Source, and Volume Wall Controller
1	AtlasIED	A-RCA	Atmosphere™ RCA/3.5mm Audio Input
4	QSC	AD-C6T-WH (S1)	6.5" Two-way ceiling speaker, 70/100V transformerMwliXthE1R6SΩ bypass, 135° conical DMT coverage, includes C-ring and rails for blind mount installation, Ø245 mm cut-out. Color - White
1	C2G	39710	HDMI Pass Through Decorative Wall Plate - White
1	AVC	MISC	Installation Hardware and Cabling

Room 127 - Sensory Room

2	QSC	AD-C6T-WH (S1)	6.5" Two-way ceiling speaker, 70/100V transformerMwliXthE1R6SΩ bypass, 135° conical DMT coverage, includes C-ring and rails for blind mount installation, Ø245 mm cut-out. Color - White
1	AtlasIED	C-ZSV	Atmosphere™ Zone, Source, and Volume Wall Controller
1	AtlasIED	A-RCA	Atmosphere™ RCA/3.5mm Audio Input
1	AVC	Misc	Installation Hardware and Cabling

Room 100 - Lobby

6	QSC	AD-C6T-WH (S1)	Room 100 - 6.5" Two-way ceiling speaker, 70/100V transformerMwliXthE1R6SΩ bypass, 135° conical DMT coverage, includes C-ring and rails for blind mount installation, Ø245 mm cut-out. Color - White
---	-----	----------------	---

2	AtlasIED	C-ZSV	Atmosphere™ Zone, Source, and Volume Wall Controller
1	AtlasIED	A-RCA	Atmosphere™ RCA/3.5mm Audio Input

Room 132 - Mens Restroom

QTY	MAKE	MODEL NUMBER	DESCRIPTION
2	QSC	AD-C6T-WH (S1)	Room 132 - 6.5" Two-way ceiling speaker, 70/100V transformerMwliXthE1R6SΩ bypass, 135° conical DMT coverage, includes C-ring and rails for blind mount installation, Ø245 mm cut-out. Color - White
1	AtlasIED	C-ZSV	Atmosphere™ Zone, Source, and Volume Wall Controller

Room 133 - Womens Restroom

QTY	MAKE	MODEL NUMBER	DESCRIPTION
2	QSC	AD-C6T-WH (S1)	Room 133 - 6.5" Two-way ceiling speaker, 70/100V transformerMwliXthE1R6SΩ bypass, 135° conical DMT coverage, includes C-ring and rails for blind mount installation, Ø245 mm cut-out. Color - White
1	AtlasIED	C-ZSV	Atmosphere™ Zone, Source, and Volume Wall Controller

Room 130 - Prefunction

QTY	MAKE	MODEL NUMBER	DESCRIPTION
3	QSC	AD-C6T-WH (S1)	6.5" Two-way ceiling speaker, 70/100V transformerMwliXthE1R6SΩ bypass, 135° conical DMT coverage, includes C-ring and rails for blind mount installation, Ø245 mm cut-out. Color - White
1	AtlasIED	C-ZSV	Prefunction - Atmosphere™ Zone, Source, and Volume Wall Controller

Room 120 - Childrens Library

QTY	MAKE	MODEL NUMBER	DESCRIPTION
6	QSC	AD-C6T-WH (S1)	6.5" Two-way ceiling speaker, 70/100V transformerMwliXthE1R6SΩ bypass, 135° conical DMT coverage, includes C-ring and rails for blind mount installation, Ø245 mm cut-out. Color - White
1	AtlasIED	C-ZSV	Atmosphere™ Zone, Source, and Volume Wall Controller

Room 217 - Adults Library

QTY	MAKE	MODEL NUMBER	DESCRIPTION
6	QSC	AD-C6T-WH (S1)	6.5" Two-way ceiling speaker, 70/100V transformerMwliXthE1R6SΩ bypass, 135° conical DMT coverage, includes C-ring and rails for blind mount installation, Ø245 mm cut-out. Color - White

1	AtlasIED	C-ZSV	Atmosphere™ Zone, Source, and Volume Wall Controller
---	----------	-------	--

Room 214 - Board Room

QTY	MAKE	MODEL NUMBER	DESCRIPTION
1	NEC	M861	75" LED LCD, UHD, 24/7, 500nits, 3840x2160, High Haze, HDMI x2/Out
3	QSC	NV-21	4K60 4:4:4 Network Video Endpoint for the Q-SYS Ecosystem, software configurable as Encoder or Decoder
3	QSC	NV-21-PSU	12v 10a Aux Power Supply for NV-21-HU to enable USB-C device charging
1	QSC	PTZ-12x72	Q-SYS PoE camera for AV-to-USB Bridging. 12x Optical Zoom 72° horizontal field of view. For small to medium conference rooms. Includes Lan, 3G-SDI and HDMI; includes a PTZ-WMB1 (Wall Mount Bracket).
1	QSC	PTZ-WMB1	Accessory Wall Mount Bracket for PTZ Camera.
1	Barco	R9861611USB2	ClickShare C-10 with 2 Buttons (Second Generation)
1	Netgear	M4250-26G4F-POE+	M4250 Series, 26 Port PoE+
1	QSC	TSC-101-G3	10.1" PoE Touch Screen Controller for In-Wall Mounting.
1	QSC	TSC-710t-G3	Table top mounting accessory for TSC-80t-G2-BK.
1	QSC	Core 110F	Unified Core with 24 local audio I/O channels, 128x128 total network I/O channels with 8x8 Software-based Dante license included, USB AV bridging, dual LAN ports, POTS and VoIP telephony, 16x16 GPIO, 16 next-generation AEC processors, 1RU.
1	QSC	MP-A20V	400W FlexAmp technology Hi-Z / Lo-Z amplifier, 2 x 200W into 4Ω, 8Ω, 70V and 100V, Highpass filter per channel, GPIO for Remote Standby and Amp Status.
2	QSC	AD-C6T-WH (S1)	6.5" Two-way ceiling speaker, 70/100V transformerMwliXthE1R6SΩ bypass, 135° conical DMT coverage, includes C-ring and rails for blind mount installation, Ø245 mm cut-out. Color - White
1	Sennheiser	USTCC2KIT	Beamforming ceiling array mic with two Dante and one analog audio output, PoE powered, white
1	Middle Atlantic	EWR-16-22SD	EWR Series Pivoting Wall Rack
1	AVC	MISC	Installation Hardware and Cabling

Room 215 - Computer Lab

QTY	MAKE	MODEL NUMBER	DESCRIPTION
1	Virtual	VT13-75 Pro	Android 13 OS, 4k Resolution, Speakers built in, Subwoofer built in, PCAP Touch, Zero Gap Bonded Glass
1	Chief	XTM1U	Extra Large tilt mount assembly - Black
1	Virtual	VT-PC i7	OPS computer, I7- 12th/8G/256G WiFi 6
1	Virtual	Xky-Win10 Pro	Windows 11 Pro License Key

1	Virtual	VT-Cam-U1	4K Web Camera with Electronic Pan Tilt Zoom, Auto-tracking, Auto-framing and microphone array, USB-C Connect
1	AtlasIED	C-ZSV	Atmosphere™ Zone, Source, and Volume Wall Controller
1	AtlasIED	A-RCA	Atmosphere™ RCA/3.5mm Audio Input
5	QSC	AD-C6T-WH	6.5" Two-way ceiling speaker, 70/100V transformerMwliXthE1R6SΩ bypass, 135° conical DMT coverage, includes C-ring and rails for blind mount installation, Ø245 mm cut-out. Color - White
1	C2G	39710	HDMI Pass Through Decorative Wall Plate - White
1	AVC	MISC	Installation Hardware and Cabling

Room 204 - Game Room

QTY	MAKE	MODEL NUMBER	DESCRIPTION
1	Samsung	QN85QN90DAFXZ	QN90D Series 85" Class Neo QLED 4K Smart TV
1	Denon	AVR-S970H	8K Audio and Video 7.2 Channel Receiver Dolby Atmos and DTS:X
5	Sonance	VX66R	6"LCR & Rear - Round in-ceiling speaker
1	Sonance	i10	Cabinet Subwoofer
1	Middle Atlantic	SBX-7	Fixed Wall Rack

Room 200 & 201 - Study Room Type A (Typical of 2)

QTY	MAKE	MODEL NUMBER	DESCRIPTION
1	Samsung	UN55DU8000FXZA	55" UHD 4K Smart TV
1	Chief	LTM1U	Large tilt mount assembly - Black
1	Virtual	VT-PC i7	OPS computer, I7- 12th/8G/256G WiFi 6
1	Virtual	Xky-Win10 Pro	Windows 11 Pro License Key
1	Virtual	VT-Cam-U1	4K Web Camera with Electronic Pan Tilt Zoom, Auto-tracking, Auto-framing and microphone array, USB-C Connect
1	AVC	MISC	Installation Hardware

Room 216, 219, 220, 221, 222, 223 - Study Room Type B (Typical of 6)

QTY	MAKE	MODEL NUMBER	DESCRIPTION
1	Samsung	UN55DU8000FXZA	55" UHD 4K Smart TV
1	Chief	LTM1U	Large tilt mount assembly - Black
1	C2G	39710	HDMI Pass Through Decorative Wall Plate - White
1	AVC	MISC	Installation Hardware