





Digital Phone Systems  Voice Mail  Cat.5e Computer Cabling  Fiber optic cabling  Outside Buried Cabling

# *Invoice*

Date: October 7, 2022

Customer: New Port Richey  
Downtown Library

Contact: Ruben Rosario  
[RosarioR@CityofNewPortRichey.org](mailto:RosarioR@CityofNewPortRichey.org)

Phone: 727-853-1254

Proposal: Verkada Camera Install

**1. Provide and install the following scope of work as indicated below:**

- 19 Cat 6 Inserts
  
- 19 CD42 fixed Indoor Dome Camera, 30 Day retention
- 19 3 Year Camera License (LIC-3Y )
- 1 Shipping & Handling
- 1 One year labor warranty

**Total Investment: \$ 22,348.00 Tax Exempt**

<b>2. Payment Terms:</b>	Total purchase amount: \$ 22,348.00
Deposit 50%: \$0.00	Due upon completion: \$ 22,348.00

**3. As an authorized purchaser for the above company I agree to purchase the above system as proposed and agree to all terms above.**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Print name and title: \_\_\_\_\_

AudioVisual Solutions Proposal For

# City of New Port Richey

## Magnolia and River Rooms AV System with 5 Year Warranty



A Digital Workplace Services Provider



6301 Benjamin Road  
Suite 101  
Tampa, FL 33634  
(813) 884-7168  
Fax: (813) 882-9508  
www.avispl.com

**Prepared By:** Rebecca Criswell  
Rebecca.Criswell@avispl.com

**Proposal No:** 381802-8

## AVI-SPL Solution Scope of Work for New Port Richey Library Magnolia Room Proposal 381802-8

After careful and deliberate consideration of your requirements, we are pleased to provide the following audiovisual solutions scope of work. The scope of work noted is based on sound engineering principles, reliable technology, and have been formulated specifically to meet your requirements.

### Project Overview

AVI-SPL is offering a solutions package designed to maximize City of New Port Richey's investment in meeting and collaboration technology. To achieve this goal, AVI-SPL is utilizing industry best practices for system design and is deploying proven and reliable devices and services.

### Magnolia Room

Applies to: (1) Training Room

**\*\* Please see the “Environmental Considerations” and “Customer Responsibilities” sections of this document for required room properties and deployment best practices. \*\***

### Scope of Work – Hardware Integration

This section describes hardware installation and general functionality or specifications. All equipment provided and installed by AVI-SPL unless otherwise specified.

#### Display(s)

The following display devices will be integrated into the system:

- One (1), video projector(s) for displaying video content within the space. The projector(s) shall have a native resolution of 1920X1200 pixels, and a manufacturer rated brightness of 5,000 ANSI lumens.
- One (1) OFE motorized operation, projection screen(s).
  - The screen is controlled by manufacturer's remote and cannot be integrated into the control system. The maximum image size that will be achieved to maintain a 16:10 aspect ratio is 138" diagonal at existing power location.

#### Source Equipment and Interfaces

The following sources will facilitate end user laptop connections:

- Two (2) HDMI connection(s) located at the wall for laptop connectivity.

Wall plates, cubby ports, and interfaces will be white in color.

#### Routing and Switching

The following video routing and switching devices will be integrated into the system:

- HDMI inputs will be selectable at the wall plate
- All other switching of video sources will be handled by the projector.

#### Audio

The following audio devices will be integrated into the system:

- A digital signal processor (DSP) will support all audio sources. All microphones used for conferencing shall utilize a dedicated acoustical echo canceling (AEC) channel per microphone element in the DSP. See the [Conferencing](#) section for more detailed information regarding audio or video conferencing.
  - The DSP will be only be used in the Magnolia Room
- Microphones will support conferencing and other system features. The following microphone(s) will be used to provide speech audio to conference calls. Only the wireless microphone(s) will support local voice reinforcement within the room.
  - Two (2) Handheld wireless microphone(s) and two (2) lavalier microphones. The microphone(s) will be black in color.
- Six (6) ceiling speakers will support playback of program and conferencing audio. The speakers will be white in color.

### Conferencing

The following conferencing devices will be integrated into the system:

- USB audio and video connections will facilitate unified communications conferencing through the USB laptop connection on the wall. The signals for these devices will be connected to a USB AV Bridge that accepts USB 2.0 to provide a single USB connection to the user.
- One (1) HDMI camera(s). An extension system will extend the camera signals to the AV Bridge when needed.
  - A high definition video camera will be mounted at the rear of the room to view the presenter in the location specified in the project drawing package.

### Equipment Rack and Accessories

Equipment will be installed in the following locations:

- A free-standing equipment rack will house all racked equipment. The rack will be located in the closet. The equipment rack will be free-standing.
- An OFE equipment rack will be shared with other customer IT hardware.
  - AVI-SPL shall provide the required minimum rack units needed to hold all equipment.
  - A power conditioner or surge protector will be installed in the A/V rack to protect all racked A/V equipment..

### Control System and Accessories

A control processor will be installed to enable various functions throughout the system. Please refer to the [Software Integration](#) section for more detailed information about system control.

- The control processor will be located in the equipment rack.
  - The control processor will be shared with the River Room.
- A wireless touch screen interface with a 9" screen size will be located at the table. The touch screen will be black in color.
- A wired touch screen interface with a 7" screen size will be located at the wall. The touch screen will be white in color.

### Scope of Work – Software Integration

A control system will be provided to activate many necessary user needs. This greatly reduces the complexities of operating an integrated A/V system and facilitates greater system utilization and an enhanced meeting experience.

### User Experience

Developing a unique system based upon the end users' needs, AVI—SPL will provide a fully user driven room experience. User interaction is required for most system features, and a user interface is required. Automation in this experience is minimal, and typically limited to core events to shut down the room to reduce power consumption and preserve equipment life. Use and function for this experience commonly includes spaces designed for mixed use, training rooms, and control rooms.

The goal of this automation level is for end users to be in control. The user will direct the room when to present, dial a call, and control a device.

For more specific information about the chosen automation design and use cases, please refer to the User Experiences section of the AVI-SPL Programming Functionality Statements document.

### User Interface

A user interface will facilitate advanced system operation. The following user interface(s) will be used for this system:

- A touch screen graphical user interface design will utilize the AVI-SPL provided True Tiles layout theme and icon set. Major changes or customization to the AVI-SPL provided GUI may require an additional cost. Please reference the user experience document for an example layout of the selected theme. Please reference the touch panel narrative for the chosen theme.
  - AVI-SPL will provide the layout and the functionality of each button for each user page of the touch screen to the Customer prior to implementation for client input and final client approval.
- All specified equipment in the proposal will be incorporated into the control system.

As part of the programming process, AVI-SPL will provide the layout and the functionality of each button to the Customer prior to implementation for input and final approval.

\*\* Please see the “**Customer Responsibilities**” and “**Software Licenses and Service Accounts**” sections of this document for deployment best practices and installation requirements. Additional information regarding specific applicable processes and procedures can be referenced in the “**AVI-SPL Network and Security**” addendum to this document. \*\*

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### HARDWARE

Some of the hardware for this project qualifies for approved pricing using TIPS Coop Contract # 200904. Hardware that does not qualify, is listed as “Open Market”.

### TIPS LABOR RATES

Labor for this project qualifies for approved pricing using TIPS Coop Contract #200904

- Design Engineer: \$115.78 per hour
- Commissioning: \$91.23 per hour
- Sr. Project Manager: \$114.03 per hour
- Project Coordinator: \$78.94 per hour
- Programmer: \$114.03 per hour
- CAD: \$75.44 per hour
- Installation Technician Level III: \$71.92 per hour

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## Room Summary - Magnolia Room

### Equipment List

Mfg	Model	Description	Qty	Unit Price	Extended Price
		<b>PROJECTOR</b>			
SONY	SONVPLPHZ50	PROJECTOR, WUXGA NATIVE 5000L 15LB LCD LASER 4K/UHD READY TIPS Coop Contract Contract # 200904 List \$4,000 Discount: 15%	1	\$2,400.00	\$2,400.00
CHIEF	CHIRPAU	MOUNT, UNIVERSAL "RPA" SERIES CEILING - BLACK TIPS Coop Contract Contract # 200904 List \$302 Discount: 25%	1	\$136.47	\$136.47
CHIEF	CHICMA440	8" X 24" SUSPENDED CEILING KIT TIPS Coop Contract Contract # 200904 List \$165 Discount: 25%	1	\$78.24	\$78.24
		<b>VIDEO DISTRIBUTION</b>			
CABLES TO GO	CABC2G30015	RECEIVER, HDMI ULTRASLIM HDBASET + RS232 AND IR TIPS Coop Contract Contract # 200904 List \$321.99 Discount: 13%	1	\$136.81	\$136.81
CABLES TO GO	CABC2G30022	4K Dual HDMI HDBaseT 1 Gang Wall PlateTX TIPS Coop Contract Contract # 200904 List \$443.99 Discount: 13%	1	\$365.62	\$365.62
CABLES TO GO	CAB53878	TRULINK USB 2.0 WP LEX +DONGLE REX KIT TIPS Coop Contract Contract # 200904 List \$790.99 Discount: 13%	1	\$465.10	\$465.10
		<b>AUDIO</b>			
BIAMP	BIATESIRAFORTECI	TESIRA FORTE DSP FIXED I/O SERVER W/ 12 IN, 8 OUT, 8 USB AUD TIPS Coop Contract Contract # 200904 List \$4,072 Discount: 10%	1	\$2,545.00	\$2,545.00

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Mfg	Model	Description	Qty	Unit Price	Extended Price
SHURE	SHUSLXD24DB58G58	MICROPHONE, DUAL WIRELESS VOCAL SYS W/BETA 58 TIPS Coop Contract Contract # 200904 List \$1,849 Discount: 20%	1	\$1,235.00	\$1,235.00
SHURE	SHUSLXD14DG58	MICROPHONE, DUAL COMBO SYSTEM W/(2) SLXD1 BODYPACKS/SLX4F RX TIPS Coop Contract Contract # 200904 List \$1,599 Discount: 20%	1	\$1,004.76	\$1,004.76
SHURE	SHUUA8100	CABLE, 100' UHF ANTENNA TIPS Coop Contract Contract # 200904 List \$268 Discount: 20%	2	\$214.40	\$428.80
SHURE	SHUUA8470530	ANTENNA, 1/2 WAVE OMNIDIRECTION FOR UR4S/D+, ULXS/P4 RECEIVE TIPS Coop Contract Contract # 200904 List \$32 Discount: 20%	2	\$25.60	\$51.20
SHURE	SHUUA8100	ADAPTER, IN-LINE 12V DC BIAS POWER OVER COAXIAL W/PS23US TIPS Coop Contract Contract # 200904 List \$125 Discount: 20%	2	\$64.82	\$129.64
SHURE	SHUUA834WB	ANTENNA AMPLIFIER IN LINE FOR REMOTE MOUNTING TIPS Coop Contract Contract # 200904 List \$179 Discount: 20%	2	\$143.00	\$286.00
SHURE	SHUUA221	SPLITTER, PASSIVE ANTENNA/COMBINER KIT TIPS Coop Contract Contract # 200904 List \$151 Discount: 20%	1	\$120.00	\$120.00
CRESTRON	CREAROSICE6TWTEACH	SPEAKER, 6.5" SAROS EX 2WAY IN-CEIL, WHT TIPS Coop Contract Contract # 200904 List \$202 Discount: 25%	6	\$118.82	\$712.92
CRESTRON	CREAMPX75	AMPLIFIER, X SERIES, 75 W TIPS Coop Contract Contract # 200904 List \$579	1	\$340.55	\$340.55

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Mfg	Model	Description	Qty	Unit Price	Extended Price
		Discount: 25%			
		<b>CAMERA</b>			
VADDIO	VAD99999600100W	CAMERA, ROBOSHOT 12E ONELINK HDMI SYSTEM, WHITE TIPS Coop Contract Contract # 200904 List \$5,851 Discount: 15%	1	\$4,816.89	\$4,816.89
		<b>AV BRIDGE</b>			
VADDIO	VAD9988240000	AV BRIDGE MINI TIPS Coop Contract Contract # 200904 List \$2,388 Discount: 15%	1	\$1,513.33	\$1,513.33
		<b>CONTROL</b>			
D LINK	DLIDGS121010MP	ETHERNET SWITCH, 8 PORT GB SMART MANAGED PEO W/2 GB SFP PORT Open Market	1	\$257.09	\$257.09
CRESTRON	CRETSW770WS	TOUCH SCREEN, 7" WALL MOUNT, WHITE SMOOTH TIPS Coop Contract Contract # 200904 List \$1,980 Discount: 25%	1	\$1,164.71	\$1,164.71
CRESTRON	CRECP4	CONTROL PROCESSOR, 4 SERIES TIPS Coop Contract Contract # 200904 List \$2,200 Discount: 25%	1	\$1,294.12	\$1,294.12
		<b>LABOR</b>			
		TIPS RATES Contract #200904  Design Engineer: \$115.78 per hour Commissioning: \$91.23 per hour Sr. Project Manager: \$114.03 per hour Project Coordinator: \$78.94 per hour Programmer: \$114.03 per hour CAD: \$75.44 per hour Installation Technician Level III: \$71.92 per hour  (Labor Total in Professional Services area)			
<b>Subtotal</b>					<b>\$19,482.25</b>

## Room Support and Maintenance

**Elite Maintenance Services - Room; 60-months**

**\$8,100.00**

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<b>Equipment Total</b>	\$19,482.25
<b>Installation Materials</b>	\$1,007.38
<b>Professional Services</b>	\$6,254.97
<b>Direct Costs</b>	\$0.00
<b>General &amp; Administrative</b>	\$608.26
<b>Services - Room Support and Maintenance</b>	\$8,100.00
<b>Subtotal</b>	<b>\$35,452.86</b>

For informational purposes only – all Purchase Orders must match Investment Summary details.

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## AVI-SPL Solution Scope of Work for New Port Richey Library River Room Proposal 381802-8

After careful and deliberate consideration of your requirements, we are pleased to provide the following audiovisual solutions scope of work. The scope of work noted is based on sound engineering principles, reliable technology, and have been formulated specifically to meet your requirements.

### River Room

Applies to: (1) Training Room

\*\* Please see the “**Environmental Considerations**” and “**Customer Responsibilities**” sections of this document for required room properties and deployment best practices. \*\*

#### Scope of Work – Hardware Integration

This section describes hardware installation and general functionality or specifications. All equipment provided and installed by AVI-SPL unless otherwise specified.

#### Display(s)

The following display devices will be integrated into the system:

- One (1), 65” interactive display(s) for displaying video content within the space.
  - Display(s) will be wall mounted in the location(s) specified by customer.

#### Source Equipment and Interfaces

The following sources will facilitate end user laptop connections:

- Two (2) HDMI connection(s) located at the wall for laptop connectivity.  
Enter any content that you want to repeat, including other content controls. You can also insert this control around table rows in order to repeat parts of a table.

#### Routing and Switching

The following video routing and switching devices will be integrated into the system:

- All switching of video sources will be handled by the display.

#### Audio

The following audio devices will be integrated into the system:

- AVI-SPL will utilize the speakers built into the display for program audio.

#### No Environmental Controls

Additional environmental controls will not be provided by the control system. Control of lighting, shades, or HVAC will be provided by the original equipment manufacturer.

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#### HARDWARE

Some of the hardware for this project qualifies for approved pricing using TIPS Coop Contract # 200904. Hardware that does not qualify, is listed as “Open Market”.

#### TIPS LABOR RATES

Labor for this project qualifies for approved pricing using TIPS Coop Contract #200904

- Design Engineer: \$115.78 per hour
- Commissioning: \$91.23 per hour
- Sr. Project Manager: \$114.03 per hour
- Project Coordinator: \$78.94 per hour
- Programmer: \$114.03 per hour
- CAD: \$75.44 per hour
- Installation Technician Level III: \$71.92 per hour

## Room Summary - River Room

### Equipment List

Mfg	Model	Description	Qty	Unit Price	Extended Price
		<b>DISPLAY</b>			
SONY	SONFW65BZ30J	LCD, 65" 4K/UHD 440NIT 48LB 1200:1 CONTRAST SMART LED TIPS Coop Contract Contract # 200904 List \$1,624 Discount: 15%	1	\$1,380.14	\$1,380.14
CHIEF	CHIXSM1U	MOUNT, FUSION MICRO-ADJ FIXED WALL MOUNT, EXTRA LARGE TIPS Coop Contract Contract # 200904 List \$388 Discount: 25%	1	\$216.25	\$216.25
		<b>VIDEO DISTRIBUTION</b>			
COMPREHENSIVE	COMWPD2HD1AW	WALLPLATE, SINGLE GANG, DUAL HDMI PASSS THRU TIPS Coop Contract Contract # 200904 List \$27.99 Discount: 10%	1	\$23.05	\$23.05
COMPREHENSIVE	COMMHD18G12PROBL KA	CABLE, 12' MICROFLEX PRO AV/IT CERTIFIED 4K60 18G - BLACK TIPS Coop Contract Contract # 190703 List \$69.99 Discount: 10%	2	\$45.28	\$90.56
COMPREHENSIVE	COMMHD18G15PROBL KA	CABLE, 15' HDMI MICROFLEX PRO AV/IT 4K60 18G W/PROGRIP (BLK) TIPS Coop Contract Contract # 190703 List \$79.99 Discount: 10%	2	\$51.75	\$103.50
		<b>LABOR</b>			
		TIPS RATES Contract #200904  Design Engineer: \$115.78 per hour Commissioning: \$91.23 per hour Sr. Project Manager: \$114.03 per hour Project Coordinator: \$78.94 per hour Programmer: \$114.03 per hour CAD: \$75.44 per hour			

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Mfg	Model	Description	Qty	Unit Price	Extended Price
		Installation Technician Level III: \$71.92 per hour (Labor Total in Professional Services area)			
<b>Subtotal</b>					<b>\$1,813.50</b>

## Room Support and Maintenance

**Elite Maintenance Services - Room; 60-months**

**\$876.00**

<b>Equipment Total</b>	\$1,813.50
<b>Installation Materials</b>	\$192.69
<b>Professional Services</b>	\$2,607.50
<b>Direct Costs</b>	\$0.00
<b>General &amp; Administrative</b>	\$365.53
<b>Services - Room Support and Maintenance</b>	\$876.00
<b>Subtotal</b>	<b>\$5,855.22</b>

For informational purposes only – all Purchase Orders must match Investment Summary details.

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## Investment Summary with 5 Year Warranty

Prepared For:	<b>Robert Greene</b>
	<b>City of New Port Richey</b>
	<b>5919 Main St</b>
	<b>New Port Richey, FL 34652-2785</b>

Prepared By:	<b>Rebecca Criswell</b>
Date Prepared:	<b>01/26/2023</b>
Proposal #:	<b>381802-8</b>
Valid Until:	<b>02/26/2023</b>

<b>Total Equipment Cost</b>	<b>\$22,495.82</b>
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Includes cable, connectors, hardware, switches, relays, terminal blocks, panels, etc., to ensure complete and operational system

<b>Professional Integration Services</b>	<b>\$8,862.47</b>
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Includes engineering, project management, CAD, on-site installation and wiring, coordination and supervision, testing, checkout, owner training, etc. performed on the Owner's premises. Also includes all fabrication, modification, assembly, rack wiring, programming, warranties, etc., some performed at AVI-SPL

<b>Direct Costs</b>	<b>\$0.00</b>
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Includes non equipment or labor costs, such as travel expenses, per diem, lift and vehicle rentals

<b>General &amp; Administrative</b>	<b>\$973.79</b>
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Includes all G & A expenses: vehicle mileage, shipping and insurance, as applicable

<b>Services - Room Support and Maintenance</b>	<b>\$8,976.00</b>
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Includes post-installation support and maintenance options selected for installed rooms

	<b>Subtotal</b>	<b>\$41,308.08</b>
	<b>Tax</b>	<b>Exempt (*)</b>
	<b>Total</b>	<b>\$41,308.08</b>

\* Exemption from sales tax will be recognized only after a valid sales tax exemption certificate or other appropriate documentation of exemption has been provided to and approved by AVI-SPL; otherwise all applicable sales taxes will apply.

### Purchase orders should be addressed to AVI-SPL LLC

Due to global semiconductor ("chip") shortages and supply chain disruptions pricing quoted in this proposal may change. Installation schedules are subject to current (daily) product availability and may be delayed or postponed.

Signed	Printed	Date
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## Customer Responsibilities

These are items that AVI-SPL is dependent upon to complete the project scope of work on time, however, these requirements and responsibilities are not provided by AVI-SPL. For a complete list of exclusions, please refer to the Integration Inclusions and Exclusions section of this proposal.

These requirements must be provided by the owner or other 3<sup>rd</sup> parties and may fall under the responsibility of an Architect, General Contractor, Electrical Contractor, Data Contractor, Security Contractor, Furniture/Millwork Contractor, IT departments, Facilities or Real Estate groups.

- All required backing and any other wall reinforcement required to safely accommodate displays. Any display wall shall be properly backed to withstand the weight of the display with a safety factor of at least 5:1.
- All AC power at the equipment locations, including hardwired power connections.
- All required conduit for low voltage cable paths to AV equipment.
- All ceiling work required to accommodate the projectors, projection screens, or other equipment.
- All required millwork modifications to tables or other millwork.
- Proper heat dissipation venting for the equipment in this system. Where convection cooling is not possible, a powered venting system with thermostatically controlled quiet fans.
- All required network configuration for any network connection to the client network.
- All software or hardware licenses not specifically provided in this scope of work or associated bill of materials.
- All software or hardware configuration for owner furnished equipment.
- Where VoIP is utilized, all required configuration information prior to installation.
- All cable/satellite/over-the-air TV connections and all associated hardware.

## Site Readiness

The minimum acceptable site conditions of the project site for the installation of electronic equipment are as follows.

- The rooms and directly adjacent areas into which the equipment will be installed must be dust-free with floor, ceiling, and wall finishes to be completely installed in the rooms affected by the equipment.
- The rooms into which the equipment will be installed must be secure.
- All Electrical power, conduit systems, HVAC systems, IT requirements (wired or wireless services), communication circuits, and or other services required by the systems and equipment should be fully installed, energized, and configured for use.
- All furniture into which components of the equipment will be installed shall be present at the time of staging and/or installation.
- All telephone, POTS, VOIP, modem, PRI, data, LAN, and telecommunications connections are installed, fully tested, and active.
- Configuration of OFE networks, applications, servers, and services to provide interoperation with installed systems.
- Coordination and timely IT support and documentation (such as providing IP addresses or account credentials).

## Software Licenses and Service Accounts

Supervised or direct access to systems must be provided as needed for a properly provisioned and licensed account where appropriate. Examples include Zoom Rooms activation codes, Microsoft Teams accounts, calendar service account, and more.

- The customer may decide not to provide credentials to AVI-SPL, and to provision the installed hardware themselves. In this case AVI-SPL will be unable to fully test the system before receiving sign-off for the installation. All system components will be tested individually to ensure proper stand-alone function, and project sign-off will be requested before technicians leave site.

- If AVI-SPL is unable to properly commission and test the system at the time of installation due to issues with access, an additional site visit may be required. Any additional visits will be billed at the standard contracted labor rate, provided Customer is at fault and approves additional cost in advanced and in writing, scheduling will be done on a best effort basis.

## Room Environmental Considerations

To maximize the user experience in a conferencing room, the following parameters should be observed:

- The room should have a measured ambient noise level of no more than NC35. For new spaces, the design parameters for the mechanical engineering within the room should have a target NC of 35 or less. Ambient noise includes noise from the air handling systems, mechanical systems, and noises outside the building. Noise levels above this specification adversely affects the meeting environment and may degrade the overall audio quality and intelligibility of a conference call. This is especially important when ceiling microphones are utilized. If a problem is identified with ambient noise levels, AVI-SPL can work with your mechanical engineer to identify possible solutions to lower the NC rating and improve the meeting experience.
- Reverberation time (T60) for typical conference rooms should be less than 0.6 seconds in the 125 - 4000 Hz octave bands to provide an optimum meeting experience and acceptable audio quality in a conference call. A significant number of hard surfaces in a room (glass, drywall or other surfaces) can adversely affect audio intelligibility and the meeting experience overall. Acoustic treatment is advised for rooms with higher T60 levels. If the room requires acoustically treatment, AVI-SPL can provide direction and solutions to overcome this issue and enhance the meeting experience for the participants.
- Evenly distributed lighting is important for videoconferencing applications. Lighting on the faces of the participants should be at least 40-foot candles and should be evenly distributed throughout the camera's field of view. Where the camera's field of view includes windows, recommended window treatment should be employed to provide an acceptable background for the camera to view the participants.
- When microphones are used for local voice reinforcement, the amount of available gain before feedback is dependent on the microphone's location within the room. Placement of the microphone immediately below a ceiling speaker may adversely affect the overall required audio level and cause feedback. Care should be taken to reduce the volume level of the microphone or locate the microphone(s) correctly to minimize the possibility of feedback.

## Integration Inclusions & Exclusions

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### Inclusions

The following items are INCLUDED in this proposal unless specifically noted otherwise within this proposal document or scope of work statement:

- All equipment, wire and accessories required for a fully functional audio/visual system per the agreed upon scope of work.
- Non-union labor associated with audio/visual system engineering, installation, programming and testing.
- Documentation package including complete as-built AV system diagrams and manufacturer's operation manuals.
- Coordination and cooperation with the construction team in regards to installing the system.
- User demonstration of full AV system operation for final sign-off.

Any additional trips, labor or materials due to failure of the other work forces to have the audiovisual system rough-in work completed as anticipated and previously confirmed, will be added to the project billing as required.

Unless otherwise agreed in writing by AVI-SPL, all work performed by AVI-SPL will take place between the hours of 8:00 a.m. and 6:00 p.m. local time, Monday through Friday, excluding public and bank holidays. If AVI-SPL is required to perform work outside of these hours, customer will be charged AVI-SPL's standard overtime rates. Any changes in the hours or days of performance must be agreed to in writing by AVI-SPL.

Where applicable, the owner's architect will provide AVI-SPL's engineering department with all required architectural floor, reflected ceiling, building elevation, and section plans in AutoCAD® format at no charge to AVI-SPL.

### Exclusions

The following items are EXCLUDED from this proposal unless specifically identified otherwise within this proposal document or scope of work statement.

- All conduits, high voltage wiring panels, breakers, relays, boxes, receptacles, etc. Any related electrical work including but not limited to 110VAC, conduit, core drilling, raceway and boxes.
- Voice/data cabling, IE analogue phone lines, ISDN lines, network ports, etc.
- Network connectivity, routing, switching and port configuration necessary to support audiovisual equipment.
- Concrete saw cutting and/or core drilling.
- Fire wall, ceiling, roof and floor penetration, patching, removal or fire stopping.
- Necessary sheet rock replacement, ceiling tile, T-bar replacement and/or wall/ceiling repair.
- Any and all millwork (moldings, trim, etc.). All millwork or modifications to project millwork/furniture to accommodate the AV equipment is to be provided by others.
- Painting, patching or finishing of architectural surfaces.
- Permits (unless specifically provided for elsewhere in this proposal document or scope of work statement).
- Engineered (P.E.) seals and/or stamped structural/system details.
- 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.
- Owner furnished equipment or equipment furnished by others that is integrated into the systems (as described above) is assumed to be current, industry acceptable and in good working order. If it is determined that this equipment is faulty upon installation, additional project charges may be incurred.
- Additional or specific manufacturer's "User Adoption" training.
- Additional costs for union labor.

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## AVI-SPL Support and Maintenance Offering Overview

AVI-SPL’s Global Support offerings provide world class services designed to help you achieve the most uptime and the best Return on Investment (ROI) from your technology investment. We utilize our 40 years of experience with 700+ manufacturer technologies to become the service partner you can count on.

	Essential (T&M)	Enhanced	Elite
Unlimited Remote Help Desk, 24x7		●	●
Unlimited Onsite Support, 8x5			●
In Manufacturer-Warranty Hardware Support	●	●	●

Support Services are provided on a per-room or per-project basis.

### Essential (Time & Materials)

Full suite of Global Support offerings available in a noncontract form, all billable at standard AVI-SPL rates (See rate table).

Billable Offerings:

- Remote Help Desk, 24x7
- Onsite Technical Dispatch
- Specialist Remote Support
- Parts Repair and Replacement

### Enhanced

- Offers unlimited remote help desk support – available 24x7x365.
- Facilitates the repair or replacement of manufacturer programs for applicable hardware.
- Access to software updates and upgrades for hardware covered by manufacturer program.
- Use of online incident reporting tool for easy ticket awareness.
- Eligibility for discounted hourly rates when other Global Support services not included in the Enhanced offering are requested.

### Elite

- Offers unlimited onsite technical dispatch.
- Offers unlimited remote help desk support – available 24x7x365.
- Facilitates and performs the repair or replacement programs of manufacturer programs for applicable hardware.
- Access to software updates and upgrades for hardware covered by manufacturer program.
- Use of online incident reporting tool for easy ticket awareness.
- Eligibility for discounted hourly rates when other Global Support services not included in the Elite offering are requested

## **Addendum to General Terms and Conditions – Global Chip Shortage**

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Due to global semiconductor chip shortages, Seller is experiencing longer than normal lead times on equipment. As a result, Seller cannot guarantee lead times on equipment and will not be liable for any delays in equipment delivery to the extent caused by such shortages. However, Seller is working with its global suppliers on a daily basis to understand the impact of this chip shortage on delivery timelines and will use reasonable efforts to keep Buyer apprised of anticipated delivery timelines and delays. Should Buyer elect to purchase equipment immediately upon placement of order to mitigate delays, Seller will immediately bill Buyer upon placement of such order and Buyer shall pay for such equipment within the payment terms (e.g. net 30) specified herein, regardless of any other agreed upon billing terms or billing terms specified herein. AVI-SPL will store such equipment in its warehouse until delivery to Buyer. Warranty on such equipment shall commence upon delivery of the equipment to AVI-SPL's warehouse, notwithstanding any other agreed upon warranty terms or warranty terms specified herein.