

# Demo Lab Audio System

Project Location: 1 Park Rd. Petrified Forest AZ 86028

Prepared For:
Petrified Forest National Park
1 Park Rd.
Petrified Forest AZ 86028

CCS Presentation Systems 17350 North Hartford Drive Scottsdale, AZ. 85255

Proposed by: Tony Piowarsy tpiowarsy@ccsprojects.com (480) 348-0100

## **DEMOLAB**

## **SCOPE**

PETRIFIED FOREST NATIONAL PARK - DEMO LAB AUDIO SYSTEM (AUDIO VISUAL SCOPE OF WORK)

#### CCS PROJECTS NUMBER PR#07629

The following "Scope of Work" is prepared for Petrified Forest National Park:

CCS will integrate a full-duplex audio intercom system at the Petrified Forest National Park fossil demonstration lab.

Outside of the demo lab, CCS will install two surface-mount speakers with a U-bracket to allow flexibility of mounting to either the wall or the overhang in front of the window area, depending on structural constraints. A surface-mount/boundary microphone will be placed above the window to allow the audience to participate in the live demonstrations/Q&A.

Inside of the lab, CCS will install another set of two surface-mount speakers, as well as a ceiling microphone to allow the instructor to speak to the outside audience.

All audio processing will be done via a mixer/amplifier mounted in a 4-unit shelf-mounted rack. Volume control for both the interior and exterior zones will be controlled by two wall-mounted rotary dials.

### **Requirements:**

• (1) 120V 20A duplex at the shelf rack location

#### **CLIENT RESPONSIBILITIES**

- · Provide all power and network infrastructure (included in the above "Requirements" for each room) to support newly installed A/V devices
- · Provide all open pathways, conduit, cable trays for newly installed A/V structured cable
- · Provide open access to the space for a contiguous workflow/window of installation throughout installation time-frame

## **AUDIO SYSTEM**

JBL Professional Control 23-1 3" Two-Way Vented Loudspeaker, Invisiball®
Installation System (plus U-bracket attachment points). 70 Hz - 20 kHz Frequency
4 Range. 50 Watts Cont. Pink Noise Power Handling (200W peak) at 8 ohms plus
70V/100V taps at 15W, 7.5W, 3.7W (& 1.8W at 70V only). Woven Fiberglass Woofer. Black.
Priced as Each, Packed as Pairs. Master Pack Quantity: 6 Pieces.

4 JBL Professional MTC-23UB-1 U-BRACKET FOR CONTROL 23-1/1L, BLK \$21.45 \$85.80

IMAGE	QTY	DESCRIPTION		PRICE	TOTAL
2.2	1	JBL Professional NCSA240Z-U-US	CSA240Z	\$367.50	\$367.50
	1		Meeting Room DSP with 4 integrated PoE+ ports.  USB and 4 channels of AEC. Includes Biamp Launch	\$2,666.67	\$2,666.67
	1	Biamp Systems Parle TCM-X White ceiling mount	AVB Beamtracking™ ceiling microphone, white	\$1,332.00	\$1,332.00
	1	Middle Atlantic RK4 4RU laminate	rack, 16-inch depth, black.	\$114.60	\$114.60
	1	Audio Technica AT8534 Power Mo	odule	\$86.67	\$86.67
	1	Audio Technica U853PM Cardioid	Condenser Microphone	\$229.00	\$229.00
CCS treating time Soldiers	1	CCS Materials Materials for Installation		\$81.00	\$81.00
			AUDIO SYSTEM TOTAL		\$5,436.08
			EQUIPMENT TOTAL		\$5,436.08
			LABOR TOTAL		\$3,362.00
			CCS-MAX-A1		\$879.81
			SHIPPING		\$190.26
			TRAVEL		\$1,570.00
			DEMO LAB TOTAL		\$11,438.15



## **ACCEPTANCE**

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PAYMENT SCHEDULE Please see Terms below

\$5,436.08	EQUIPMENT TOTAL
\$780.00	ENGINEERING
\$2,090.00	INSTALLATION
\$492.00	MANAGEMENT
\$0.00	PROGRAMMING
\$3,362.00	LABOR TOTAL
\$879.81	CCS-MAX-A1
\$190.26	SHIPPING
\$1,570.00	TRAVEL
\$11,438.15	SUBTOTAL
\$0.00	TOTAL TAX (CONSTRUCTION)
\$11,438.15	PROJECT TOTAL

## **TERMS**

The pricing for this proposal is valid for **14 days from December 27, 2021.** If expired, please contact your CCS Accounts Manager for updated pricing.

Terms are net 30 days from invoice date. Invoices are subject to 1.5% interest charge if not paid within the terms. Returns are allowed within 30 days and with a 25% Restocking fee. No returns on custom items.

I accept this proposal and hereby authorize CCS Presentation Systems - Scottsdale at 17350 N. Hartford Drive Scottsdale, Arizona 85255 to proceed with the purchase of the included equipment for the facilities of Petrified Forest National Park constructing at 1 Park Rd. Petrified Forest, AZ 86028 as described in the totality of this document. In keeping with the Terms of Payment listed above. This proposal is valid only if accepted in writing by Petrified Forest National Park within thirty days of the Proposal / Quote Date and the deposit (if required by the terms) is received on or by the Acceptance Date. Price quotes contained herein shall remain valid for a period of no more than 30 days from the Acceptance Date, after which pricing may be subject to increases due to fluctuations in tariffs assessed to CCS on products imported from abroad. Customer understands, acknowledges and assumes full responsibility for any such price increase due to fluctuations in tariff charges incurred after 30 days from the Acceptance Date.

#### **WARRANTY**

CCS warrants the system installation to be free of defects in workmanship and fit for the intended purpose for a period of 1-year parts and 90 days labor. This warranty does not cover equipment or system abuse, misuse including but not limited to:

- Operating outside of environmental, electrical, temperature or humidity specifications
- System alterations, not approved, nor performed by CCS or by a service facility other than those authorized by the manufacturer.

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• Customer alterations, changes to and or modifications to system equipment. Restoration of system to original state will be billed on a time and materials basis.

After one-year parts and 90 days labor, any future service requirements will be billed on a time and materials basis unless a CCS Service Contract is in place. All new equipment, provided by CCS, includes the manufacturer's warranty. CCS warrants that all AV equipment will be installed in accordance with the manufacturer's recommended environmental and electrical operating conditions and requirements. CCS systems are under warranty against defects in workmanship for a period of 1-year parts and 90 days labor from the date of system acceptance or substantial completion. Owner furnished equipment and products not purchased from CCS are not covered under warranty.

#### **EXCLUSION**

CCS Service Level Agreements and Warranties do not cover equipment or system modifications, abuse, misuse including but not limited to:

- Operating outside of environmental, electrical, temperature or humidity specifications
- System alterations, not approved, nor performed by CCS or by a service facility other than those authorized by the manufacturer.
- Customer alterations, changes to and or modifications to system equipment. Restoration of system to original state will be billed on a time and materials basis.

### **AUTO-RENEWAL**

Except as otherwise agreed upon in writing, the initial term of this Agreement shall be one (1) year from the date of this Agreement (the "Initial Period"). This Agreement shall automatically renew each year for successive periods equal to the Initial Period (the "Successive Periods") unless either party gives notice to the other party of intent to terminate this Agreement in writing not less than thirty (30) days prior to the expiration of any Period (the "Notice"). Annual Agreement renewals are subject to rate increases equal to 1% of the total cost of the initial AV System.

## CONTROL and or DIGITAL SIGNAL PROCESSOR (DSP) CODE

CCS is not responsible for acquiring existing system Control and or DSP source code. If the current code is not available, cannot be recovered from the system or a previous AV Integrator, the source code will need to be rebuilt at the customer's expense. This process will delay the project schedule. CCS may assist the customer in their attempt to recover the code at our standard hourly labor rate.

#### INSTALLATION CANCELLATION / CREW CALL OFF / RESCHEDULE FEE

- Once an Install date has been set, and the customer has been notified, if the customer cancels or reschedules
  less than 24 hours prior to said install date, a cancellation/rescheduling crew fee of the crews' loss time may be
  charged for each occurrence.
- If onsite and the crews are asked to leave due to customer reasons, a crew fee of the crews' loss time and trip charge may be charged for each occurrence.

### PRODUCT RETURNS

- Approval from a CCS Manager, and/or manufacturer, must be received before returns will be accepted.
- Custom items are not eligible for return. Custom specialty items to include but not limited to projection screens, furniture etc.



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- Product must be undamaged, in the original packaging and has all accessories & paperwork.
- CCS customers will be charged a restock fee up to 25% and return shipping if it is the customer's decision to cancel or change an order once the product has been received.
- Credit will only be applied once CCS has received the return authorization from the vendor.

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PETRIFIED FOREST NATIONAL PARK		
SIGNED	DATE	
PRINT NAME	TITLE	
CCS PRESENTATION SYSTEMS - SCOTTSDALE		
SIGNED	DATE	
PRINT NAME	TITLE	