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Regarding: Yurok Justice Center
RFI - Paging System

Contractor shall provide and install complete installation of PA sound system, including all major and ancillary components required for a complete, tested, balanced system all to the owner's satisfaction.

Major components shall be of equal quality or better than those specified herewith. Speaker locations and volume control devices shall be located as shown on plan A/E201.

Location of Microphone and Head End Amplifier shall be coordinated with owner prior to installation.

Speaker Type:	70.7V Coaxial 4.25" In-Ceiling Speaker.
Dimensions:	10" Diameter Trim, 9" High.
Trim Color:	White
Power Capacity (at low-Z):	25W, Transformer Limited.
Transformer Taps:	1W, 2W, 4W, 8W, 16W at 70.7V.
Frequency Response (± 3 dB):	75Hz - 20kHz.
Nominal Sensitivity (W/M):	92 dB Peak, 88 dB Average.
Nominal Coverage Angle:	130° conical coverage.
Manufacturer:	Atlas Sound # FAP42T (O.A.A).
Amplifier Type:	4 input mixer amplifier with single 80W speaker output.
Dimensions:	8.2" W x 1.7" H x 7" D.
Output:	80W @ 4/8 ohms (1kHz Power, THD+M<0.5%).
Max Input:	+20dBu Typical.

Frequency Response: +/- 1dB (@1W into 4 or 8 ohms).
Sensitivity: 1.4Vrms.
Manufacturer: JBL #CSMA180.

Volume Control Type: Autoformer type, low insertion loss, step attenuator.
Local volume control.
Attenuation: 33dB in 10 incremental steps.
Manufacturer: Audio Acoustics, Inc. #AAVC35SS

Wire Type: 18AWG, 16 Strand, 2 Conductor Speaker Wire.
Material: Stranded Bare Copper – OFC.
Insulation Material: CL2 PVC.
Insulation Diameter: 2mm.
Outside Diameter: 5.2mm.
Color: White.
Manufacturer: Stellar Labs #24-15500.

Microphone Type: Unidirectional Dynamic Base Station Microphone.
Dimensions: 4" W x Adjustable H x 5-11/16" D.
Sensitivity: Low -57.5dB, High -38.5dB.
Switch: Press-to-Talk. Locking or nonlocking operation.
Cartridge Shock Mount: Internal rubber vibration-isolator.
Cable: 2.1m (7ft) four conductor, two conductor shielded non- detachable.
Case: Two-tone gray ARMO-DUR with dull-chrome-plated steel screen.
Manufacturer: Shure #Model 522.

Optional:

Denon #DN-300ZB: CD/Media Player with Bluetooth Receiver and AM/FM

I trust the previous comments sufficiently respond to the RFI commentary; however, if I may be of any further assistance, please contact me.
Respectfully submitted,

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