

Region 14 Bid Specs - Mitchell Elementary School Stage renovations

1. Sound

Qty	Manuf.	Model Number	Description
1	AHB	QuPac	32 channel rack mount digital mixer
1			WiFi access point for mixer <i>Client to supply their own iPad</i>
6	Shure	ULXS124/85	Wireless combo mic system
1	Shure		Antenna distribution system
1	Attero Tech	unBT2A	Bluetooth receiver
1	Wiremold		Single gang wall box
1	CBI	Drop8-50	50 ft, 8 input audio snake
4	AT	U859QL	Miniature cardioid condenser mic
4			Patch cables for overhead mics
1	Middle Atlantic		Wall mounted locking metal equipment cabinet
4	QSC	AD-S282HT-WH	Dual 8" speaker with metal grill
1	QSC	PLD4.3-NA	Four channel power amp with processing
1			Misc materials and speaker wire
1			Installation and configuration

Overview

Install digital audio mixer in new rack and connect to new amplifier.

Install wireless access point for remote control of digital mixer.

Install six - wireless microphone systems with each having a handheld mic and a clip-on mic.

Install antenna distribution system for wireless mic system.

Install wall mounted Bluetooth receiver.

Provide 50 ft long, 8 input audio snake.

Install four hanging, cardioid condenser mics from existing pipes over the stage.

Install new rack cabinet to wall backstage left.

Cabinet will require clear and flat wall space of 28" wide and 40" high.

One single, 115 volt 20 amp receptacle is needed within 3 ft of that clear wall space.

Install two, wall mounted speakers with metal grills on proscenium wall of stage.

Install two, wall mounted speakers with metal grills on rear wall of gym divider.

Use of a two person motorized lift is required to reach ceiling in gym.

Client can supply lift for our use or we can rent one and add the cost to the final invoice.

2. Lighting

Qty	Manuf.	Model Number	Description
12	ETC	CSPAR	ColorSource PAR, XLR, black D40/CSPAR Wide Round diffuser in frame, black
12	ETC	SELRW-7.5	
6	ETC	426LT	26 degree lens tube
6	ETC	CSSPOTS	ColorSource Spot light engine with barrel, XLR, black Soft diffuser included
6	ETC	CSCYC	ColorSource CYC 120V with XLR, black
18			Clamp Mega Black
24			Safety Cable with 5/16" hook, black
20	CBI	MTPD-DMX5-PC-PC-8	DMX and PowerCon pass thru, 8 ft
1			DMX Patch cables
1	ETC	ECPB-DMXIN	DMX in, plug in wall plate
4	ETC	ECPB-DMXOUT	DMX out, plug in wall plate
1	ETC		ETC EchoTouch Controller and power supply
1	DFD	1212DINJBOX-PS	DMX Distribution node
1			Installation, configuration and training.
1			Two Man lift rental
1			Wiring, conduit and materials

Overview

Remove existing striplights from stage.

Install two rows of ColorSource pars over the stage.

Install Colorsource Cysc at position upstage to light backdrops.

Install Colorsource spots from room dividing wall in gym to light the front of the stage.

Install power and DMX control to each location.

Install controller, plug in plate and DMX node backstage left.

Connect controller and fixtures.

3. Video

Qty	Manuf.	Model Number	Description
1	35275C	Da-Lite	Rear projection screen - electric, 220" diagonal
1	40973	Da-Lite	Screen control
1	NEC		6500 lumen, WUXGA laser projector
1	NEC		Zoom lens
1	Chief		Projector wall mount
1	Chief		Projector mount
1	Chief		Extension pipe
1	Kramer	789T	HDMI input plate transmitter
1	Kramer	RC2	Projector on/off remote switch
1			Freight - Estimated
1			Installation & Materials

Overview

Install and wire new projection screen.

Mount new projector to wall.

Install HDMI jack on downstage left wall

Install projector power control at same location.

4. Curtains

Qty	Manuf.	Model Number	Description
6	RB	Legs	22oz Encore, 15ft hi x 5 ft wide
6	ADC	Rotodrapeer	Curtain pivot device
6			Hanging hardware
2	RB	Traveler	22oz Encore, 18ft hi x 21 ft wide
1	ADC	Traveler	Trim chains
2	RB	Teaser	22oz Encore, 4ft hi x 40 ft wide
2	RB	Main Drape	22oz Encore, 15ft hi x 21 ft wide
1	RB	Main Drape	Trim chains
1	RB	Main Teaser	22oz Encore, 3 ft hi x 40 ft wide
2	RB	SASH006	Stretch resistant rope for manual curtains
1			Freight - Estimated
1			Installation & Materials

Overview

Remove old drape for client to dispose of.

Hang three sets/pairs of masking legs on rotating hangers.

Hang new rear drape from existing track and install new rope.

Hang mid and rear stage teaser from existing pipe.

Hang new main drape from existing track and install new rope.

Hang new main teaser.

All constructed of 22 ounce inherently flame retardent Encore, (velvet like) material.

Sewn with 50% fullness, hemmed on sides and chain lined hem on bottom.

3" webbing sewn along top with grommets on 12" centers.

Quote based on stock colors. Color to be determined.