

## 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<br><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<br>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<br>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.