



AV PRO, INC.

SOUND • VIDEO • LIGHTING
RIGGING • CURTAINS

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To: Qamarul Haque, Project Manager
LAN

Date: May 29, 2025

RE: Duncanville ISD Theatrical Systems Proposal

Shine PAC Upgrades/Renovations

I. Sound System

- A. Remove and replace all existing loudspeakers and subwoofers with JBL "AM" Series cabinets
- B. Add a 3-cabinet center line-array system suspended over the stage apron
- C. Remove the existing sound console and replace with an Allen & Heath C3500 digital mixing surface with a corresponding digital stage box located in the control booth to accommodate all existing microphone and monitor lines.
- D. Provide appropriate amplification and digital signal processing for all loudspeaker sends. Provide new mixer/amplifiers for off-stage monitoring speakers in the lobby, dressing rooms, etc. Replace monitoring speakers as needed.
- E. Provide sixteen channels of Shure SLXD wireless microphones with belt packs and headworn microphones along with antenna distribution. Provide four hand-held wireless units to be used as needed.
- F. Remove the existing playback equipment in the control booth and the stage manager's rack. Install new media players and computer interfaces in both locations.
- G. Replace the rack-mount assembly mixer in the stage manager's rack
- H. Replace the Clear-Com intercom system main station
- H. Remove the existing sequential switch power system and replace with new equipment.
- I. Provide hanging microphone positions over the stage apron and provide six hanging microphones.
- J. Provide loose equipment as follows:
 - 4 Shure Beta 58 hand-held microphones w/cables and stands.
 - 4 Yamaha CBR10 wedge monitor speaker w/cables
 - 2 4" effects speaker
 - 6 Clear-Com belt packs & headsets

II. Theatrical Lighting System Renovation – Dimming & Control

- A. Upgrade the electronics in the existing ETC Sensor racks
- B. Remove the existing architectural lighting control system processors and wall/rack stations and replace with ETC Paradigm processing and wall/rack stations
- C. Remove the existing lighting control console and replace with an ETC ION XE-2K-US console with two touch-screen monitors

III. Video Projection System

- A. Provide a 13,000 lumens projector with long-throw lens. Projector will be mounted at the catwalk
- B. Provide a 143.5" H x 360.5" W lace & grommet projection screen installed on an existing stage batten
- C. Provide projector inputs and control both backstage and in the control booth

IV. Stage Rigging and Curtains

- A. Inspect the existing stage rigging system and make incidental repairs as needed; report any major repairs to an owner's representative for appropriate action.
- B. Replace the existing stage curtains on existing trac and, using existing curtain dimensions
- C. Replace the existing cyc using on existing track and using existing dimensions

Alexander Auditorium Upgrades/Renovations

- I. Sound System
 - A. Remove and replace all existing loudspeakers and subwoofers with JBL "AM" Series cabinets
 - B. Remove the existing sound console and replace with an Allen & Heath C3500 digital mixing surface with a corresponding digital stage box located in the control booth to accommodate all existing microphone and monitor lines.
 - C. Provide appropriate amplification and digital signal processing for all loudspeaker sends. Provide new mixer/amplifiers for off-stage monitoring speakers in the lobby.
 - D. Provide four channels of Shure SLXD wireless microphones with beltacks and lavalier microphones along with antenna distribution. Provide four hand-held wireless units to be used as needed.
 - E. Remove the existing playback equipment in the control booth. Install new media players and computer interfaces
 - F. Install a 4-space "Tilt-Out" rack backstage to house an assembly sound system. One mixer, four designated microphones, one wireless microphone system and one playback input will be included.
 - G. Provide a single-channel Clear-Com intercom system with beltack stations located in the control booth and backstage (SL & SR).
 - H. Remove the existing power system and install a new sequential switch system.
 - I. Provide a center hanging microphone position over the stage apron along with five hanging microphones.
 - J. Provide loose equipment as follows:
 - 4 Shure Beta 58 hand-held microphones w/cables and stands.
 - 4 Yamaha CBR10 wedge monitor speaker w/cables
 - 2 4" effects speaker
 - 4 Clear-Com beltacks & headsets
- II. Theatrical Lighting System Renovation – Dimming & Control
 - A. Upgrade the electronics in the existing ETC Sensor racks
 - B. Remove the existing architectural lighting control system processors and wall/rack stations and replace with ETC Paradigm processing and wall/rack stations
 - C. Remove the existing lighting control console and replace with an ETC ION XE-2K-US console with two touch-screen monitors
- III. Video Projection System
 - A. Provide a 13,000 lumens projector with long-throw lens. Projector will be mounted on the front edge of the control booth.
 - B. Remove the existing electric screen and install a new large-format electric screen
 - C. Provide projector inputs and control both backstage and in the control booth
- IV. Stage Rigging and Curtains
 - A. Replace the existing stage curtains using existing track, curtain dimensions, etc.
 - B. Replace the existing cyc using existing track, dimensions, etc.

Black Box Dimming & Control System Upgrades/Renovations

- I. Theatrical Lighting System Renovation – Dimming & Control
 - A. Upgrade the electronics in the existing ETC Sensor racks
 - B. Remove the existing architectural lighting control system processors and wall/rack stations and replace with ETC Paradigm processing and wall/rack stations
 - C. Remove the existing lighting control console and replace with an ETC Element 2 6K console with two monitors

Theatrical Lighting Fixtures Allowance

- I. Include a \$400,000 allowance for theatrical lighting fixtures.
 - A. Specific fixtures and quantities for Shine PAC and Alexander Auditorium will be determined by the owner in cooperation with A V Pro, Inc. after an inventory of existing fixtures is complete and specific needs are assessed. Fixtures will be delivered assembled and ready to hang and focus by the owner
 - B. Fixture hang and focus is to be by the owner

A V Pro, Inc. Installation

- I. Provide a turn-key installation of the above-described work including installation of equipment, plates, interconnecting cables and necessary hardware for fully functioning systems, excluding electrical requirements noted elsewhere herein.
- II. All work shall be performed in a craftsmanlike manner using industry-accepted standards.
- III. All equipment shall be installed in compliance with manufacturer's recommendations.
- IV. Turn over all removed equipment/materials to the owner as may be requested

Work to be Performed by Others (Electrical Contractor & Owner)

- I. Provide electrical requirements as may be determined.
- II. Coordination by other contractors as required with A V Pro, Inc. both on site and via email and/or phone communication.
- III. Provide one owner's primary point of contact for communication during the installation process

Warranty, Training, and Close-Out Documentation

- I. Provide a one-year warranty covering all labor and materials provided by A V Pro, Inc. and installed under this scope, excluding damage resulting from misuse, abuse, or uncontrollable acts of nature.
- II. Provide training as required (up to sixteen hours) on the use of the installed systems.
- III. Provide one set of operator manuals, equipment list and serial numbers in electronic format.
- IV. Provide as-built one-line diagrams of systems as installed.

Pricing & Terms


- I. Turnkey price for scope described herein: **\$1,589,432.00***
- II. Progress billing up to 90% will be submitted based upon equipment and labor provided throughout the project, including equipment received and stored at A V Pro while waiting for on-site installation. Please note that packing lists, palletized equipment photos, etc. may be provided upon request.
- III. 10% on Final System Acceptance

*While we do not anticipate such, A V Pro, Inc. reserves the right to adjust pricing/scope as may be necessary due to the potential impact from government imposed tariffs which are beyond our control.

Pricing offered is firm for a period of thirty days. After that time please confirm pricing prior to placing an order. I appreciate the opportunity to offer this proposal and look forward to conducting business with you.

Respectfully submitted,

A V Pro, Inc.



Amy Jackson
Vice President