WEST FLORENCE HIGH SCHOOL/WILSON HIGH SCHOOL AUDITORIUM RENOVATIONS

ELECTRICAL SCOPE OF WORK

Replace existing fluorescent and metal halide house lighting fixtures in the auditoriums at West Florence and Wilson with energy efficient, dimmable LED fixtures. As part of this project, house lighting controls and power distribution system will be upgraded. Additionally, electrical raceways will be added to support upgrades to the theatrical sound systems.

SOUND SYSTEM SCOPE OF WORK

Assist in the layout of the control booth for each school. Demo existing systems with the intent of preserving equipment for the district to dispose of or repurpose. Provide new speaker systems including main left and right speakers, subwoofers, and on-stage side fill monitors for each school. Add a new digital console for Wilson High School and add a digital stage input box with 16 inputs and 8 outputs at each school. Provide and install equipment racks as needed to house new and Owner-furnished equipment at each school. Test and service existing microphone connections for each auditorium. Install new connection plates and cabling as needed. Provide 4 channels of wireless microphones for each school including external antennas. If desired, build an 8 channel portable wireless rack for the district to be moved between the schools as needed for additional wireless capability. Provide a basic assisted listening system for each school auditorium. Assist design team in layout of acoustic treatment of each auditorium. Train district and school personnel on function of systems, and provide 1 year warranty on installation materials and labor.

A contractor responsibility chart is attached that shows the general division of labor for the new work between the electrical contractor and sound system specialist.