

AV Equipment and Installation SCOPE OF WORK/ REQUIREMENTS

Gray Elementary School Gym

Remove existing AV solution.

Provide and install a sound system that meets or exceeds the following specifications.

- Amplifier (LEA Professional Connect 352)
- Digital mixer (Soundcraft Ui16)
 - with the ability to save settings
 - accepts XLR and 3.5mm
 - can be controlled remotely via a mobile app
- Bluetooth module/receiver (Denon DN-300BR)
- At least 2 wireless handheld microphones with receiver (Senheiser 508872)
- Speakers adequate to room size
- Separate wall-mounted control including channel select and volume control (Kramer RC-206/US-D(W/B))
- Wall-mounted cabinet to hold amplifier, mixer, and wireless microphone receiver. The cabinet should include a storage drawer and a locking front door for equipment protection.
- 2 wall plates containing 1 XLR and 1 3.5mm audio input each.

Provide and install a projector and screen that meets or exceeds the following specifications.

- Screen (DA-LITE 70264L)
 - Powered and includes wall-mounted control.
 - Rear projection capable
 - At least 188" diagonal with a 16:10 aspect ratio
- Projector (Epson V11HA25020)
 - at least 6000 lumens
 - 16:10 aspect ratio image
 - HD video capable
- The projector and screen will be mounted to the ceiling.
- A wall plate with HDMI input to the projector (Extron 60-1421-12)

Turner Woods Elementary School Gym

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Mattie Wells Elementary School Gym

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