

# **eRFP 23-39 AV Equipment and Installation REQUIREMENTS**

## **DFES Gym**

Remove existing AV solution.

Provide and install sound system that meets the following specifications.

- Amplifier with at least 4 channels
- Digital mixer
  - with ability to save settings
  - accepts XLR, 3.5mm, and Bluetooth inputs.
  - can be controlled remotely via mobile app.
- At least 2 wireless handheld microphones with receiver
- Speakers adequate to room size
- Separate wall mounted control including channel select and volume control.
- Wall mounted cabinet to hold amplifier, mixer, wireless microphone receiver.
- 2 wall plates containing 1 XLR and 1 3.5mm audio input each.

Provide and install projector and screen that meet the following specifications.

- Screen is powered and includes a wall mounted control.
- Screen is rear projection.
- Screen is at least 188" diagonal with a 16:10 aspect ratio.
- Projector is at least 6000 lumens.
- Projector can display a 16:10 aspect ratio image.
- Projector can display HD video.
- Projector and screen will be mounted to the ceiling.
- A wall plate with HDMI input to the projector

## **CRMS Gym**

Remove existing AV solution.

Provide and install sound system that meets the following specifications.

- Amplifier with at least 4 channels
- Digital mixer
  - with ability to save settings
  - accepts XLR, 3.5mm, and Bluetooth inputs.
  - can be controlled remotely via mobile app.
- At least 2 wireless handheld microphones with receiver
- Speakers adequate to room size
- Separate wall mounted control including channel select and volume control.
- Wall mounted cabinet to hold amplifier, mixer, wireless microphone receiver.
- 2 wall plates containing 1 XLR and 1 3.5mm audio input each.

Provide and install projector and screen that meet the following specifications.

- Screen is powered and includes a wall mounted control.
- Screen is rear projection.
- Screen is at least 188" diagonal with a 16:10 aspect ratio.
- Projector is at least 6000 lumens.
- Projector can display a 16:10 aspect ratio image.

- Projector can display HD video.
- Projector and screen will be mounted to the ceiling.
- A wall plate with HDMI input to the projector

## **GSMS Gym**

Remove existing AV solution.

Provide and install sound system that meets the following specifications.

- Amplifier with at least 4 channels
- Digital mixer
  - with ability to save settings
  - accepts XLR, 3.5mm, and Bluetooth inputs.
  - can be controlled remotely via mobile app.
- At least 2 wireless handheld microphones with receiver
- Speakers adequate to room size
- Separate wall mounted control including channel select and volume control.
- Wall mounted cabinet to hold amplifier, mixer, wireless microphone receiver.
- 2 wall plates containing 1 XLR and 1 3.5mm audio input each.

Provide and install projector and screen that meet the following specifications.

- Screen is powered and includes a wall mounted control.
- Screen is rear projection.
- Screen is at least 188” diagonal with a 16:10 aspect ratio.
- Projector is at least 6000 lumens.
- Projector can display a 16:10 aspect ratio image.
- Projector can display HD video.
- Projector and screen will be mounted to the ceiling.
- A wall plate with HDMI input to the projector

## **JCHS Auditorium**

Remove existing AV solution.

Provide and install projector and screen that meet the following specifications.

- Screen is powered and includes a wall mounted control.
- Screen is rear projection.
- Screen is at least 222” diagonal with a 16:10 aspect ratio.
- Projector is at least 8500 lumens.
- Projector can display a 16:10 aspect ratio image.
- Projector can display HD video.
- Projector and screen will be mounted to the ceiling.