



LABOR RELATIONS DIVISION

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Wage Decision Approval Summary

1) Project Title: Classroom AudioVisual Upgrade AVI Phase II cont'd CES
Requested Date: 08/04/2023
Approved Date: 08/07/2023
Approved Wage Decision Number: SF-23-2144-B

Wage Decision Expiration Date for Bids: 12/05/2023

2) Physical Location of Jobsite for Project:
Job Site Address: 6401 Richards Ave.
Job Site City: Santa Fe
Job Site County: Santa Fe

3) Contracting Agency Name (Department or Bureau): Santa Fe Community College
Contracting Agency Contact's Name: John Apodaca
Contracting Agency Contact's Phone: (505) 428-1630 Ext.

4) Estimated Contract Award Date: 02/01/2022

5) Estimated total project cost: \$198,909.42

a. Are any federal funds involved?: No

b. Does this project involve a building?: Yes

-- Installation project costs to include but not limited to the following Scope of Work: Pan-Tilt-Zoom

Camera
Systems

1. AVI will furnish and install a ceiling mounted PTZ camera for each classroom noted in the attached room matrix.

a. The PTZ camera will be located on the ceiling in the center of the classroom near the rear wall unless directed otherwise by the owners representative.

b. The PTZ camera will be extended back to the presenter podium with a network connection for video, network and power. The camera audio and video will interface with the classroom PC via a USB interface utilizing standard

UVC drivers for compatibility with Microsoft Windows 10.

c. The audio output of the camera interface will be wired to the pole vault amplifier to allow program audio playback.

d. Cameras will be controlled with the manufacturers remote controls or via a web interface (requires coordination with IT).

i. At time of installation the cameras PoE+ network switch will be located at the instructional podium, connection of the LAN port to the SFCC network will be at the direction of SFCC IT. If network connections are desired, these must be coordinated with AVI prior to installation. AVI will configure network switches with DHCP disabled and make static IP reservations for connected classroom equipment.

ii. The Extron button panel will be programmed to operate 3 camera presets.

Ceiling Mounted Microphone System

1. AVI will furnish and install a ceiling mounted microphone system at the front of each classroom.

a. The microphone system will be wired back to IP Decoder at the instructional podium. b. The ceiling microphones will be located, configured, and optimized primarily to capture the instructor at the front of the room. Student questions will also be captured but not as the primary focus of the microphone system.

AVI will position microphones to avoid projector fans where possible. Projection System and Extron PoleVault System

1. AVI will furnish and install new WUXGA Sony Projector with an Extron PoleVault Mounting System.
 - a. The Video Switcher with integrated network switch will be mounted in the PoleVault projector mount.
 2. AVI will furnish and install ceiling or wall mounted speakers in each space as noted in the proposal.
 - a. Speakers will be connected to the PoleVault amplifier.
 3. AVI will furnish and install a new motorized projection screen. The projection screens low voltage controller will be integrated with the classroom control system such that the screen can be raised and lowered with the projectors power controls.
- c. Is this part of a larger plan for construction on or appurtenant to the property that is subject to this project?: No
- d. Are there any other Public Works Wage Decisions related to this project?: Yes

Wage Decision Number	Project Title	Wage Decision Date	Project Address
SF-22-0135-B	SFCC - Room Upgrade Phase II - AVI - CES JA	01/19/2022	6401 Richards Ave, Santa Fe, NM

e. What is the ultimate purpose or functional use of the construction once it is completed?: IT Updated Classroom Experience for SFCC Student, Staff, and faculty onsite.

6) Classifications of Construction:

Classification Type and Cost Total	Description
General Building (B) Cost: \$198,909.42	<p>- Installation project costs to include but not limited to the following Scope of Work: Pan-Tilt-Zoom Camera Systems</p> <ol style="list-style-type: none"> 1. AVI will furnish and install a ceiling mounted PTZ camera for each classroom noted in the attached room matrix. <ol style="list-style-type: none"> a. The PTZ camera will be located on the ceiling in the center of the classroom near the rear wall unless directed otherwise by the owners representative. b. The PTZ camera will be extended back to the presenter podium with a network connection for video, network and power. The camera audio and video will interface with the classroom PC via a USB interface utilizing standard UVC drivers for compatibility with Microsoft Windows 10. c. The audio output of the camera interface will be wired to the pole vault amplifier to allow program audio playback. d. Cameras will be controlled with the manufacturers remote controls or via a web interface (requires coordination with IT). i. At time of installation the cameras PoE+ network switch will be located at the instructional podium, connection of the LAN port to the SFCC network will be at the direction of SFCC IT. If network connections are desired, these must be coordinated with AVI prior to installation. AVI will configure network switches with DHCP disabled and make static IP reservations for connected classroom equipment. ii. The Extron button panel will be programmed to operate 3 camera presets. <p>Ceiling Mounted Microphone System</p> <ol style="list-style-type: none"> 1. AVI will furnish and install a ceiling mounted microphone system at the front of each classroom. <ol style="list-style-type: none"> a. The microphone system will be wired back to IP Decoder at the instructional podium. b. The ceiling microphones will be located, configured, and optimized primarily to capture the instructor at the front of the room. Student questions will also be captured but not as the primary focus of the microphone system. AVI will position microphones to avoid projector fans where possible. Projection System and Extron PoleVault System

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