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Request for Proposal: NVE Admin Building Conference Room A/V System

The Native Village of Eyak is currently conducting a total renovation of the main administration building in Cordova, AK. When the renovation is completed, the conference room will need to be set up with technology for local presenters as well as teleconferencing.

SCOPE OF WORK:

Provide and install a new audio-visual and conferencing system in the combinable conference room for the Native Village of Eyak. The new system will feature multiple video screens and videoconferencing capabilities as well as sound reinforcement.

The video system will include two large format displays on the south wall and two large format displays on mobile AV carts to be used primarily at the north end of the room by the windows but can be moved throughout the room for different configurations. The new video system will utilize current Media over IP technology. Two pan-tilt-zoom cameras will be installed, one at the north end of the room and one at the south end near the wall mounted displays and will be user-controlled with the ability to set presets. The cameras and room audio will be available either to the customer-provided room PC or to user laptops via a wireless presentation/conferencing system and can be used with common UC conferencing apps such as Zoom or Teams. The wireless display system will allow users to connect to displays and video conferencing by either connecting a dongle or installing an app on their device. The media over IP system will allow users to route any source to any display in the room and allows for easy alteration or expansion- if in the future two separate conferencing systems are desired this functionality can be added to the existing system with the addition of only a few headend devices.

The audio system in the room will include multiple microphone options as well as control of source audio routing. Two new beam-forming microphone arrays will be installed in the ceiling- these microphone arrays can be configured to sense speech in the room and greatly reduce background noise. The new system will include 12 channels of wireless microphones- one belt-pack transmitter with lavalier microphone, one handheld transmitter, and 10 desktop base transmitters with gooseneck microphones. The wireless mic system will include charging bases and are digital networked devices. Multiple ceiling speakers will be installed throughout the room for even coverage and will be zoned for the north/south halves of the room to allow for separately functioning systems if desired in the future. A new assistive listening system will be installed to provide access for those who are hearing impaired.

To control the entire system two touch panels will be installed- one in each half of the room. The touch panels will feature a custom interface designed specifically for this system and will be streamlined for simplicity without sacrificing functionality for the user. All headend equipment will be housed in a new 40RU equipment rack that will be installed in the dedicated storage room.

PROJECT TIMELINE:

As soon as possible after the building renovation is completed, estimated to be as early as March and as late as May 2025.

Native Village of Eyak
PO Box 1388
705 Second Street
Cordova, AK 99574
Eyak-nsn.gov



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OTHER CONSIDERATIONS:

Preference will be given to vendors who have successfully completed similar or larger scale A/V projects in rural Alaska.

SUBMISSION DEADLINE:

~~Deadline: October 18th, 2024 at 4:00 pm AKST.~~

Updated Deadline: November 1st, 2024 at 4:00 pm AKST.

Proposals must be delivered to Andy Pfeiffer via email by the deadline.

Send emailed proposals with the subject: "RFP NVE Conference Room A/V"

CONTACT DETAILS:

Andy Pfeiffer – Native Village of Eyak IT Coordinator

Andy.pfeiffer@eyak-nsn.gov

Phone: (907) 424-7738

NVE reserves the right to reject any and all proposals.