



MEDIANET AV
Achieving Visions Through Technology

Proposed Scope of Work

MediaNet AV's scope of work (SOW) for Green High School is to overhaul their studio, control room, the auditorium's video equipment, intercom and editing hardware. This includes assessing what is currently in place, what was brainstormed and compiling all that info to make a plan for a successful installation. MediaNet will work with Mark and the school staff to finalize this SOW, coordinate installation schedule, schedule training with staff and support as needed.

Deliverable Materials

The deliverable materials provided by MediaNet AV:

1. **Video Studio** - MediaNet AV has taken the list created by the video team and made some adjustments, improvements and adding in labor and cabling cost. We plan to pull new cat6 and audio cabling to 2 locations from the studio to the control room. We plan to install a pre-made 12 channel 100' XLR snake and network wall plates for the NDI camera feeds. Custom patch cords will be provided to plug into the wall plate and to the camera which will allow the cameras to have some freedom to move around without the restrictions of cable lengths. We plan to use the (3) JVC GY-HC500U cameras mounted to schools current tripods but add in the LANC zoom controllers. On each camera, we plan to use the Birddog Studio NDI converters for video into vMix as well as COM to communicate with the control room. Cost includes (3) Birddog Studio, (3) JVC GY-HC500U, (3) Countryman Lavalier Mic, (3) Libec LANC Zoom Control, Box to Fan Audio Snake, NDI wall plates, cabling, connectors, installation, termination and configuration:

Product Total - \$10,286

Installation/Services Total - \$3,814

2. **Video Control Room** - MediaNet AV plans to reuse and configure all the current furniture in the room and remove all the old equipment and cabling that we don't need anymore. We will set up in four areas: audio, graphics, switching and directing. The audio area will have a Yamaha MG16XU console with inputs from the analog snake from the studio and will output to vMix via USB. The switching area will be controlling the custom vMix computer with SDI and NDI inputs and 3-4 monitor outputs for local displays.

The graphics area will house the rack mount PC for NewBlueFX Titler Live 4 Complete software and output NDI into vMix. Cost includes MG16XU audio mixer, HS5 speakers, RODECaster, StreamDeck XL, UPS, vMix PC w/ control surface, monitors for vMix, graphics PC with NewBlue software, 16 port network switch, cabling, installation, termination and configuration:

Product Total - \$11,240

Installation/Services Total - \$6,710

3. **Auditorium** - MediaNet AV will provide (3) BirdDog P4K PTZ Cameras. Two of which will be mounted on the side walls of the auditorium and a single PTZ will be mounted on a tripod for flexibility of shots. Cat6 for NDI will be ran from the cameras back to the control room at the back of the room. All NDI inputs will be controlled on the custom vMix computer with 3-4 monitor outputs for local displays. One of the outputs will be a multi-view for the (2) PTZ camera controller operators. We will include a MOTU M4 for audio input and monitor for the vMix. We will also run (2) cat6 cables from the auditorium to the video control room across the hall to connect both rooms via NDI. Cost includes (3) BirdDog P4K , BirdDog PTZ Keyboard, mounts, a Sachtler 1001 tripod, PoE network switch, vMix switcher with monitors, MOTU M4, HS5 studio monitors, a set of Audinate Dante AVIO converters, cabling, installation, termination and configuration:

Product Total - \$28,274

Installation/Services Total - \$10,876

Overall Product Total - \$49,800

Overall Service/Installation Total - \$21,400

****Any electrical needs at the school will be communicated and is the responsibility of the school. The school will need to provide a lift on site for us to use at our disposal. If the school can not provide this, MediaNet AV will rent a lift and bill the school accordingly.**

Warranty - MediaNet AV upholds all manufacture warranties for defective gear starting at time of installation. Manufacturer warranty varies depending on products but are typically 90 - 365 days unless noted in the details above. MediaNet has a one year warranty on all its workmanship including installation, termination and programming. If the client desires to makes changes during or after installation outside the of scope or work, we will provide an updated SOW or estimate to make those changes.

Fee Schedule

50% down for a deposit to get things ordered and the project on our schedule. 25% of payment will need to be made as we start installation. The remaining balance which includes any contingency funds, shipping cost and extra labor cost will be billed when the project is complete. Payment needs to be made to MediaNet AV within 10 business days.

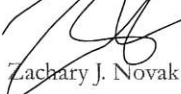
IN WITNESS WHEREOF, the parties hereto have caused this SOW to be effective at signature below. This guarantee the pricing on this quote to be valid for 30 days of signature unless otherwise discussed.

Terms: MediaNet AV will schedule a walk through with client 30 days before start date to review plans and schedule the project. 50% deposit due 30 days before MediaNet AV starts the project.. Final payment due 15 days after completion of the project with final invoice.

Client Name

By:
Name:
Title:
Date:

Company Name

By: 
Name: Zachary J. Novak
Title: Owner
Date: 5/9/2021

