

Schuerman Electronics

July 16, 2023

Pana High School
200 W. Eighth Street
Pana, IL 62557

Subject: Upgrade the Hand Held Wireless
Microphones for the Gymnasium

Thank you for the opportunity to upgrade your Hand Held Wireless Microphones for the gymnasium, multi purpose and small Gym

SCOPE OF WORK:

1. To install a Electro-voice RE3 520 Hand Held Wireless for the Gymnasium
2. To install a Electro-voice RE3 520 Hand Held Wireless for the Small Gymnasium
3. To install a Electro-voice RE3 520 Hand Held Wireless for the Multi Purpose room
4. To install two Battery Chargers
5. To install a UHF Antenna Distribution System
6. To install wire for the new antennas

MATERIAL LIST:

1. 3 - Electro-voice RE3 520 Hand Held Wireless systems
2. 2 - Battery Chargers for the Hand Held Wireless microphones
3. 1 - UHF Antenna Distribution System
4. 1 -Lot of wire

Total Price including Labor and materials: \$ 4,250.00

Payment Schedule:

60% Down Payment
30% Upon Receiving Materials on Job
10% After Completion of Job

Very truly yours,


Eric Schuerman

Pana Community Unit School Dist. No. 8

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Pana, IL 62557

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FAX: 217-562-1501



Mrs. Angela Chase, 6-12 Choir/Music Teacher

Mr. Tony Hicks, 6-12 Band Teacher

Mrs. Angie Neal, Elementary Music Teacher

PANA SCHOOLS AUDITORIUM SOUNDBOARD PROPOSAL FALL 2023 Angela Chase, Choir/Music/Drama Teacher

It has been my pleasure to serve Pana Junior and Senior High Schools for the past three years as Music Teacher and Drama Coach and I very much look forward to continuing in these roles in the future. During this time, I have been teaching classes and producing concerts and plays in the Auditorium at the Junior High and have encountered many challenges with our sound system. I have been working with the district budget and the Music Boosters to upgrade and add microphones, headsets and equipment to our inventory to better serve our students and to improve the implementation of our concerts and productions.

However, over the past three years, there have been some serious inconsistencies with our soundboard/mixer (the large component that drives everything) that have presented some challenges to our productions and caused much anxiety over the questionable operation of the sound system. At this time, there are only four channels that work with our handheld microphones (this causes problems during school assemblies and public events...will the microphones work or not?). During our concerts and play/musical theatre performances that use our beltpacks and headsets, we have encountered many problems with our sound, namely feedback and bleed over channels. The current soundboard also does not correctly mute (silence) specific channels, which is essential for our play productions. Finally, there are some channels that don't work at all, significantly limiting our availability to have quality sound for all the performers.

I would like to propose the capital equipment purchase of a new soundboard comparable to one we currently struggle with. I believe the current soundboard was installed by Brent Lighting and Sound during the last Auditorium renovation (around the year 2000?). At this time, the absolute best course of action would be to ask Brent Lighting and Sound to come in and give everything an inspection, then provide some recommendations as to how to improve the sound and lighting in our Auditorium so it is usable for many more years.

Board of Education
Kyle Anderson, President
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Be A Part of the Pride

Jason Bauer, Superintendent



Principals
Senior High, Kevin McDonald
Dean of Students, Autumn Amling
Junior High, Lisa Mayhall
Lincoln, Adam Metzger
Washington, Cheri Wysong

Stile Smith – Jr High Dean of
Students & Athletic Director

Another option to consider would be the following: My husband and I do have limited expertise in these areas and we both really feel that just switching out our soundboard will correct many of our issues. In fact, last year during our spring play, we had to borrow a soundboard from Taylorville in order to make it through our production. If a new soundboard is not purchased, we will need to borrow one each year in order to ensure the success of our Spring Play productions. If we decide to go the the route of simply replacing the soundboard, my husband and I could install it easily.

Replacing our soundboard/mixer in the Auditorium will benefit everyone in the community who uses the facility, as well as lead to a better experience for our students, teachers, and audiences. This will in turn shine a positive light on our school district. I have researched a possible replacement online and really feel that our best option is to purchase the latest model of the soundboard that we already have. The faculty, staff, and students who know how to run the board will have less of a learning curve, and installation will be much easier using the same brand. I like to use Sweetwater for our sound needs and our district does have an account with them. There are two options on Sweetwater to purchase the Mackie #3204VLZ4 32-Channel Mixer:

Option #1 (NEW and definitely the preferred option for longevity): **\$1,599.99**

<https://www.sweetwater.com/store/detail/3204VLZ4--mackie-3204vlz4-32-channel-mixer>

Option #2 (USED but in good condition): **\$1,295.99**

(I am amenable to this more cost-friendly option)

<https://www.sweetwater.com/store/detail/3204VLZ4--mackie-3204vlz4-32-channel-mixer?cond=3204VLZ4d2>

We would so appreciate your consideration to help upgrade this integral piece of equipment in the Fine Arts Auditorium and welcome any questions you may have. Please advise as to the direction you would like to go with this proposal and let me know if there is any further action I will need to take. Thank you so much for your consideration.



Mrs. Angela M. Chase
Choir/Music/Drama Teacher
Pana Junior and Senior High Schools