

11-6-13

Abie Khatchadourian
Eppstein Uhen Architects
333 East Chicago Street
Milwaukee, WI 53202

Menomonee Falls Schools

Typical Base AV Systems \$250,000.00 Budget

1. Main Auditorium Sound

- a) Sound reinforcement system
- b) Digital console
- c) Quick Mix system for small events not requiring large mixing console
- d) Basic Wireless Mic package (2) for quick mix system
- e) Stage infrastructure for microphone, video, and computer inputs
- f) Stage floor monitor output jacks

2. Backstage support systems

- a) Conductor Camera
- b) Backstage monitoring and paging system

3. Front of house support systems

- a) Video/audio monitoring of stage in lobby and control rooms
- b) House camera

4. Intercom system

- c) Four channel production intercom

5. Control System

- a) Touchpanel control of audiovisual systems

6. RF Assistive Listening System

- a) Includes (30) receivers required for ADA-compliance of a 750-seat public assembly space with an amplified audio system.

7. Video System

- a) High definition, high output video projector
- b) Large format Screen
- c) Blu-ray DVD player
- d) VGA and HDMI inputs for laptops at stage and control room

Recent Budgets for Area High School Auditoriums

Franklin High School 376,000.00 (Currently in construction).

- Includes Band and choir rooms and many optional equipment packages.

Prairie School 247,000.00 complete 8-13

Pius High School 250,000.00 complete 8-12

Pewaukee High School 204,000.00 complete 1-13

Oconomowoc High School 160,000.00

Kettle Moraine High School 210,00.00 (project was value engineered due to building construction cost)

North Shore Country Day School 265,000.00

St Mary's High School 208,000.00

Shorewood High School 125,000.00 (upgrade only speakers, amps, and console)

West Bend High School in budget phase planning on 225,000.00

Greenfield High School 124,000.00 (very basic system)

Greendale High School 150,000.00 (10 years ago, No video)



Monday, December 09, 2013

Abie Khatchadourian
Eppstein Uhen Architects
333 East Chicago St.
Milwaukee, WI 53202

Subject: Menomonee Falls High School & Junior High School

Abie,

Thank you for the opportunity to review the theatres at Menomonee Falls High School and North Junior High School.

North Junior High school has the oldest equipment of the two facilities. Almost all of the equipment is original to the 50 year old building. The dimmer system was partially replaced over 20 years ago, however when this work was done, the stage light and house light systems weren't tied together. At this point, the equipment has outlived its expected lifespan and it is time to look at replacement. The theatrical lighting fixtures are also outdated and should be replaced with fixtures that are more efficient. The theatrical rigging is original to the building and is in need of replacement. We would suggest replacing the (4) on-stage counterweight line sets that carry the theatrical lighting distribution with electric winches and replacing the remaining (22) counterweight line sets. Also, the stage curtains are showing their age and should be replaced.

Dimming & control system and electrical distribution	\$220,000.00
Conventional theatrical lighting fixture package	\$ 30,000.00
Electric winch sets	\$120,000.00
Counterweight line sets	\$110,000.00
Theatrical stage curtain package	\$ 35,000.00

Menomonee Falls High School has a somewhat newer dimming system. A rack upgrade would bring the existing dimmer rack up to modern standards at a fraction of the cost of a new dimming system. The theatrical lighting fixtures are old and can be replaced to be a little more energy efficient. Regarding the theatrical rigging, due to the existing roof structure, there is not a lot that needs to be done for the existing dead hung curtains and tracks. However, the hand crank winches on the wall for the theatrical lighting distribution are a liability and should be removed and the distribution should also be dead hung. The hand crank winches cannot be easily or cheaply replaced. In place of the hand crank winches, we suggest that a personnel lift be purchased for the dedicated use by the theatre.

Rack upgrade & new electrical distribution	\$ 25,000.00
Cost to dead hang new electrical distribution	\$ 8,000.00
Theatrical lighting fixture package	\$ 35,000.00
Theatrical stage curtain package	\$ 30,000.00
Personnel lift	\$ 10,000.00

Please let me know if you have any questions.



David R. Krajec
Project Manager – Milwaukee
MainStage Theatrical Supply, Inc.
129 W. Pittsburgh Ave.
Milwaukee, WI 53204



722 N. Grand Ave ☐ Waukesha, WI 53186 ☐ Phone: 262-522-9100 ☐ Fax: 262-522-9101 ☐ www.jwcbldgspec.com
Wisconsin Building Contractor License #1097220

December 10, 2013

Abie Khatchadourian
EUA

Re: Menomonee Falls Schools

Abie,

I went through both school's auditoriums with Chris. These really call for a seat for seat replacement. The layouts are fine, but the seats are just plain worn out. The first pictures attached are the middle school and the second ones are at the high school.

The seat for seat replacement is important in that it is basically a maintenance function. If you do not change the seating layout, you do not have to bring the entire seating area up to current ADA code.

We talked about some different models but would probably use the Irwin Marquee chair to really change the appearance. We could use either the Citation or Millennium, but when you were done, it would really just look like you reupholstered the chairs and didn't do any big changes.

See the cut sheets attached for the two chair options.

The Citation/Millennium chairs are basically the same chair for the same price. One has a round back shape and the other is square. They would work just fine for these jobs but would really just look like an update. Budget price for these chairs with a mid-grade fabric would be in the \$175-185 range, installed.

The Marquee is the more upscale chair design. This will make a major change to the look of the entire theater. And the chairs are much more comfortable. The Marquee would be in the \$195-\$205 range.

Two things you should consider as part of this project.

1. Doing the reseat as a school maintenance project instead of a construction project. That will help with whether or not you have to bring the seating area up to code.
2. If the school buys the seats, we can do the work with open shop labor. If we work for VJS, since they are a signatory to the carpenters union, we would have to use union labor for installation. There is about a \$20 per chair difference in cost for open shop vs union labor. The prices above are based on open shop.

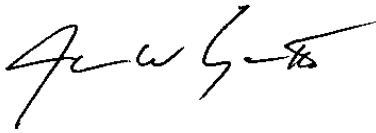
Abie Khatchadourian
EUA

Re: Menomonee Falls Schools

We used the Marquee chairs for Oconomowoc, Hamilton-Sussex, Pewaukee and it is going into Franklin. But these were all the hi-back version of the chair with a 38" high back and extra foam in the seat and back cushions. We could not do that here as we do not have enough room row to row. But the standard version with the 36" high back and 2" of foam in the back is a great chair and would really make a difference.

I have generic samples of each chair in my office and can bring them out to the schools if you want. Or we can make up some custom chairs but we usually try to get the finish selections for the job so that they can be exact matches to what would be going in. We have done this for most jobs once they decide which chair and finishes that they want.

Hope that this helps. Let me know what else I can do.

A handwritten signature in black ink, appearing to read "James W. Cogan". The signature is fluid and cursive, with a long horizontal stroke at the end.

James W. Cogan
President
Phone: 262-522-1381 direct
Email: jcogan@jwcbldgspec.com