

REXING
CONSULTING GROUP, LLC

DeGraffenried Auditorium Sound and Lighting RFP

Russellville Independent Schools

Attn: David Guffy

355 S Summer St

Russellville, KY 42276

COPY

Prepared by: Rexing Consulting Group, LLC

Table of Contents

RFP COVER PAGE	1
TABLE OF CONTENTS.....	2
STATEMENT OF WORK	3
GENERAL INFORMATION	3
PROPOSAL PREPARATION INSTRUCTIONS.....	3
SCOPE OF WORK, SPECIFICAIONS & REQUIREMENTS	6
ADDITIONAL TERMS & CONDITIONS	8
APPENDIX A.....	10
APPENDIX B.....	11
APPENDIX C	12
APPENDIX D - MISSING.....	
APPENDIX E	13
CONTRACTOR LICENSE	23
GENERAL LIABILITY COI.....	24
WORKMAN'S COMP COI	25
COMPANY INTRODUCTION.....	26
DESIGN STANDARDS.....	27
SCOPE OF WORK	29
QUOTE / BILL OF MATERIALS	32

1 Statement of Work

1.1 Purpose

The purpose of this Request for Proposal (RFP) is to invite prospective vendors to submit a proposal to design, install and configure upgraded sound and lighting systems in the high school auditorium. The RFP provides vendors with the relevant operational, performance, application, and architectural requirements of the system. The RFP will be posted on the [school website](#). It is the responsibility of all interested parties to monitor and download this information.

1.2 Coverage & Participation

The intended coverage of this RFP, and any agreement resulting from this solicitation, shall be for the use by all faculty, staff, and students at Russellville Independent Schools. Russellville Independent Schools reserves the right not to enter into any contract, to add and/or delete elements, or to change any element of the coverage and participation at any time without prior notification and without any liability or obligation of any kind or amount.

2 General Information

2.1 Original RFP Document

Russellville Independent Schools shall retain the RFP, and all related terms and conditions, exhibits and other attachments, in original form in an archival copy. Any modification of these, in the vendor's submission, is grounds for immediate disqualification.

2.2 Schedule of Events

The following is a tentative schedule that will apply to this RFP, but may change in accordance with the organization's needs or unforeseen circumstances. Changes will be communicated by e-mail to all invited vendors.

Issuance of RFP	December 17, 2024
Meeting/Walkthrough	January 6, 2025
RFP Closes / Bids due	January 17, 2025

3 Proposal Preparation Instructions

3.1 Vendor's Understanding of the RFP

In responding to this RFP, the vendor accepts full responsibility to understand the RFP in its entirety, and in detail, including making any inquiries to Russellville Independent Schools as necessary to gain such understanding. Russellville Independent Schools reserves the right to disqualify any vendor who demonstrates less than such understanding. Further, Russellville Independent Schools reserves the right to determine, at its sole discretion, whether the vendor has demonstrated such understanding. That right extends to cancellation of award, if award

has been made. Such disqualification and/or cancellation shall be at no fault, cost, or liability whatsoever to Russellville Independent Schools.

3.2 Good Faith Statement

All information provided by Russellville Independent Schools in this RFP is offered in good faith. Individual items are subject to change at any time. Russellville Independent Schools makes no certification that any item is without error. Russellville Independent Schools is not responsible or liable for any use of the information or for any claims asserted there from.

3.3 Communication

Verbal communication shall not be effective unless formally confirmed in writing by a specified procurement official in charge of managing this RFP process. In no case shall verbal communication govern over written communication.

- 3.3.1 **Vendors' Inquiries.** Applicable terms and conditions herein shall govern communications and inquiries between Russellville Independent Schools and vendors as they relate to this RFP. Inquiries, questions, and requests for clarification related to this RFP are to be directed in writing to:

Russellville Independent
Schools Technology
Department
355 S. Summer Street
Russellville, KY 42276

Telephone: (270) 726-8405
E-mail: david.guffy@russellville.kyschools.us

- 3.3.2 **Pre-bid Meeting** will be held on January 5, 2025, 10:00am CST. Pre-bid meeting is optional. Meeting will be held at:

Russellville High
School
1101 W 9th Street
Russellville, KY 42276

- 3.3.3 **Informal Communications** shall include, but are not limited to requests from/to vendors or vendors' representatives in any kind of capacity, to/from any Russellville Independent Schools employee or representative of any kind or capacity with the exception of David Guffy for information, comments, speculation, etc. Inquiries for clarifications and information that will not require addenda may be submitted verbally to the named above at any time.

- 3.3.4 **Formal Communications** shall include, but are not limited to:

Questions concerning this RFP must be submitted in writing and be received prior to January 16, 2025.

Errors and omissions in this RFP and enhancements. Vendors shall recommend to Russellville Independent Schools any discrepancies, errors, or omissions that may exist within this RFP. With respect to this RFP, vendors shall recommend to Russellville Independent Schools any enhancements, which might be in Russellville Independent Schools best interests. These must be submitted in writing and be received by January 16, 2025, 3:00pm CST.

Inquiries about technical interpretations must be submitted in writing and be received prior to January 16, 2025, 3:00pm CST. Inquiries for clarifications/information that will not require addenda may be submitted verbally to the buyer named above at any time during this process.

Verbal and/or written presentations and pre-award negotiations under this RFP.

Addenda to this RFP.

- 3.3.5 **Addenda:** Russellville Independent Schools will make a good-faith effort to provide a written response to each question or request for clarification that requires addenda within 2 business days. All questions, answers, and addenda will be shared with all recipients.

All addenda will be posted to our Web site only:
(Website) under the Our District tab labeled RFPs

3.4 Proposal Submission

Proposals must be delivered sealed to:

Russellville Independent
Schools Technology
355 S. Summer Street
Russellville, KY 42276

on or prior to January 17, 2025, 3:00pm CST. Vendors are to submit one original copy of the proposal marked "Original". Each original must be individually bound. Please provide one electronic copy on CD or USB flash drive. Russellville Independent Schools will not accept proposals delivered via email. Russellville Independent Schools shall not accept proposals received by fax.

3.5 Criteria for Selection

The evaluation of each response to this RFP will be based on its demonstrated competence, compliance, format, and organization. The purpose of this RFP is to identify those suppliers that have the interest, capability, and financial strength to supply Russellville Independent Schools with a system identified in the Scope of Work.

Technical Review Criteria

A number of factors will influence the decision in determining whether or not a vendor is qualified.

3.6 Selection and Notification

Vendors determined by Russellville Independent Schools who possess the capacity to compete for this contract will be selected to move into the negotiation phase of this process. Those vendors not selected for the negotiation phase will not be notified.

4 Scope of Work, Specifications & Requirements

4.1 General Specifications

Design, install and configure new sound and lighting systems for the Russellville High School DeGraffenried Auditorium.

4.2 Technical Specifications

4.2.1 Project Requirements

PROJECT SCOPE OVERVIEW Version 1.0

Audio –

- New column array speakers with subs to left and right.
- New amplifiers as needed.
 - Replace analog soundboard with digital
 - Upgrade the current sound board to run all of the microphones and inputs.
 - Install a digital audio board that can be backed up to a file in case changes are made.
- Amps can be turned off and on from the back or front
- New cabling to be pulled in from the projector to the back booth.
- Stage audio controls for small groups/presentations
- Bluetooth connectivity.
- Reuse existing Mics/wireless array

• **Video –**

- **Reuse existing projector. Add controls to the stage to turn the projector off and on and change inputs.**

Clean up any issues or problems on the video side while on site as necessary.

- **Add audio from the projector to the sound board for control.**

Lighting –

- **The date the current lighting system was installed or upgraded is unknown. The system needs to be updated to LED technology.**
- **The main processor in the dimmer rack needs to be upgraded to better support LEDs and bring the system into the 21st Century.**
- **If necessary to support the new stage lighting, a new control infrastructure needs to be installed.**
- **This will provide a modern, user-friendly approach to the system for future use.**
- **All electrical and data wiring will be performed by the contractor or a sub contractor.**

Post Installation

4.2.2 Warranty

Russellville Independent Schools expects full replacement warranty for a minimum of 12 months from the time of functional turnover.

Russellville Independent Schools also expects technical support for a minimum of 12 months from the time of functional turnover.

4.2.3 System Training

Following the successful completion of the project, the vendor is to provide a minimum of one day of training on the proper configuration, daily operation, and maintenance of

the system.

The vendor will provide at minimum 2 copies of all installation, configuration, and training materials. This includes any and all materials offered by the vendor deemed to be helpful in the day to day operations of the system. In addition, a digital copy of these materials are required.

4.3 Project Start Date

Project can start as soon as the bid is awarded, provided the contractor can work around spring drama practice & productions.

4.4 Budget & Estimated Pricing

The vendor must agree to keep all prices valid August 1, 2025 or completion of the project. Sales tax is not applicable.

5 Additional Terms & Conditions

5.1 Personal Information

Depending on the circumstances, Russellville Independent Schools may require information related to the qualifications and experience of persons who are proposed or available to provide services. This may include, but is not limited to, resumes, documentation of accreditation, and/or letters of reference. The Respondent should not submit as part of its Response any information related to the qualifications, experience of persons who are proposed or available to provide services unless specifically requested. Unless specifically requested, any such information, whether in the form of resumes or other documentation, will be returned immediately to the Respondent. Russellville Independent Schools will treat this information in accordance with the provisions of this Section 7.

5.2 Non-Disclosure Agreement

Russellville Independent Schools reserves the right to require any Respondent to enter into a non-disclosure agreement.

5.3 Costs

The RFP does not obligate Russellville Independent Schools to pay for any costs, of any kind whatsoever, which may be incurred by a Respondent or any third parties, in connection with the Response. All Responses and supporting documentation shall become the property of Russellville Independent Schools, subject to claims of confidentiality in respect of the Response and supporting documentation.

5.4 Intellectual Property

The Respondent should not use any intellectual property of Russellville Independent Schools including, but not limited to, all logos, registered trademarks, or trade names of Russellville Independent Schools, at any time without the prior written approval of Russellville Independent Schools, as appropriate.

5.5 Respondent's Responses

All accepted Responses shall become the property of Russellville Independent Schools and will not be returned.

5.6 Governing Law

This RFP and the Respondent's Response shall be governed by the laws of the Commonwealth of Kentucky.

5.7 No Liability

Russellville Independent Schools shall not be liable to any Respondent, person, or entity for any losses, expenses, costs, claims, or damages of any kind:

- Arising out of, by reason of, or attributable to, the Respondent responding to this RFP; or
- As a result of the use of any information, error, or omission contained in this RFP document or provided during the RFP process.

5.8 Entire RFP

This RFP, any addenda to it, and any attached schedules, constitute the entire RFP.

5.9 CONFLICTS OF INTEREST

All bidders are responsible for complying with the following, KRS 45A: 455: Conflicts of Interest - Gratuities and Kickbacks – Use of Confidential Information

(1) It shall be a breach of ethical standards for any employee with procurement authority to participate directly in any proceeding or application; request for ruling or other determination; claim or controversy; or other particular matter pertaining to any contract, or subcontract, and any solicitation or proposal therefor, in which to his knowledge:

(a) He, or any member of his immediate family has a financial interest therein; or

(b) A business or organization in which he or any member of his immediate family has a financial interest as an officer, director, trustee, partner, or employee, is a party; or

(c) Any other person, business, or organization with whom he or any member of his immediate family is negotiating or has an arrangement concerning prospective employment is a party. Direct or indirect participation shall include but not be limited to involvement through decision, approval, disapproval, recommendations, preparation of any part of a purchase request, influencing the content of any specification or purchase standard, rendering of advice, investigation, auditing, or in any other advisory capacity.

(2) It shall be a breach of ethical standards for any person to offer, give, or agree to give any

employee or former employee, or for any employee or former employee to solicit, demand, accept, or agree to accept from another person, a gratuity or an offer of employment, in connection with any decision, approval, disapproval, recommendation, preparation of any part of a purchase request, influencing the content of any specification or purchase standard, rendering of advice, investigation, auditing, or in any other advisory capacity in any proceeding or application, request for ruling or other determination, claim or controversy, or other particular matter, pertaining to any contract or subcontract and any solicitation or proposal therefor.

(3) It is a breach of ethical standards for any payment, gratuity, or offer of employment to be made by or on behalf of a subcontractor under a contract to the prime contractor or higher tier subcontractor or any person associated therewith, as an inducement for the award of a subcontract or order.

(4) The prohibition against conflicts of interest and gratuities and kickbacks shall be conspicuously set forth in every local public agency written contract and solicitation therefore.

(5) It shall be a breach of ethical standards for any public employee or former employee knowingly to use confidential information for his actual or anticipated personal gain, or the actual or anticipated personal gain of another person.

For further information on the conflict of interest statutes, see the "Recovery of value of anything transferred or received in breach of ethical standards" at KRS 45A.460, and "Definitions for terms used in KRS 45A.445 to 45A.460" at KRS 45A.445.

NON-COLLUSION STATEMENT: Vendors, by submitting a proposal, certify that the accompanying bid or proposal is not the result of, or affected by, any unlawful act of collusion with any other person or company engaged in the same line of business or commerce, or any other fraudulent act punishable under Kentucky or United States law.

SAFETY: Proposer must perform work in a safe and timely fashion, maintain a clean and safe work environment, follow safety requirements established by OSHA, federal, state, and local occupational safety and health laws and regulations.

INSURANCE REQUIREMENTS: The successful consultant covenants and agrees to maintain and keep in force during the term of the contract, worker's compensation, property, casualty, and general liability from an "A" or better rated (by AM Best Rating System) insurance company in the following minimum amounts :

Type of Insurance

Limits

Worker's Compensation	Statutory
Commercial General Liability	\$1,000,000/1,000,000 CSL
Commercial Automobile Liability	\$1,000,000
Professional Liability	\$1,000,000
Excess/Umbrella Liability Coverage	\$1,000,000

The Russellville Independent School District shall be listed as "Additional Insured" in respects to the General Liability, Automobile and Excess/Umbrella Liability and shall further require that its liability carrier(s) notify the Russellville School District at least thirty (30) days prior to the effective date of any change(s) in or cancellations of said insurance policies. Submission of insurance certificate copy shall be included with the proposal.

APPENDIX A

Vendor Certification

This certification attests to the vendor's awareness and agreement to the content of this RFP and all accompanying calendar schedules and provisions contained herein.

The vendor must ensure that the following certificate is duly completed and correctly executed by an authorized officer of your company.

This proposal is submitted to Russellville Independent Schools. The undersigned is a duly authorized officer, hereby certifies that:

REXING CONSULTING GROUP, LLC

(Vendor Name)

agrees to be bound by the content of this proposal and agrees to comply with the terms, conditions, and provisions of the referenced RFP and any addenda thereto in the event of an award. Exceptions are to be noted as stated in the RFP. The proposal shall remain in effect for a period of 60 calendar days

Signature of Authorized Officer:



APPENDIX B**Additional Vendor Information**

This form is designed to provide additional information about vendors. Information provided does not guarantee vendor qualification or disqualification. All responses will be made available to Russellville Independent Schools with the final version of the MPA.

Company Name: Rexing Consulting Group, LLC
Address: 1051 Bryant Way, Ste 205 & 206 231 Stage Coach Ave.
Bowling Green, KY 42103 Alvaton, KY 42122

Please indicate the Original Equipment Manufacturer(s) hardware your company is qualified to install and support.

We are certified to install and program Biamp, Extron, QSYS, Crestron and any and all Dante products. We hold numerous industry certifications that we can provide at any point with references. We are also AVIXA certified with CTS, CTS-I and CTS-D certifications as part of our team.

Please list any industry-standard certifications/endorsements that your company or managing employees hold.

- Biamp, Extron, Crestron, CTS, CTS-D, CTS-I, Dante, and many more.

Please list any school districts and other school that your company has worked for in the past.

- University of Kentucky Extension Offices
- Warren County Public Schools
- Caverna Independent Schools
- Oregon State University

This page must be included in responses to this RFP for a vendor to be considered for qualification.

Additional Note: We can provide multiple references to systems we have designed, installed and programmed and still support that are in operation today.

APPENDIX C

Proposal, Scope, and Bid. Bidders may record their pricing and any necessary documentation below and/or attach additional documentation as necessary.

Please see scope of work, quote and complete proposal on pages 29 - 33

Bidder Authorized Representative:

Bidder: Rexing Consulting Group, LLC

Representative's Signature:



Print or Type Name: Justin Rexing

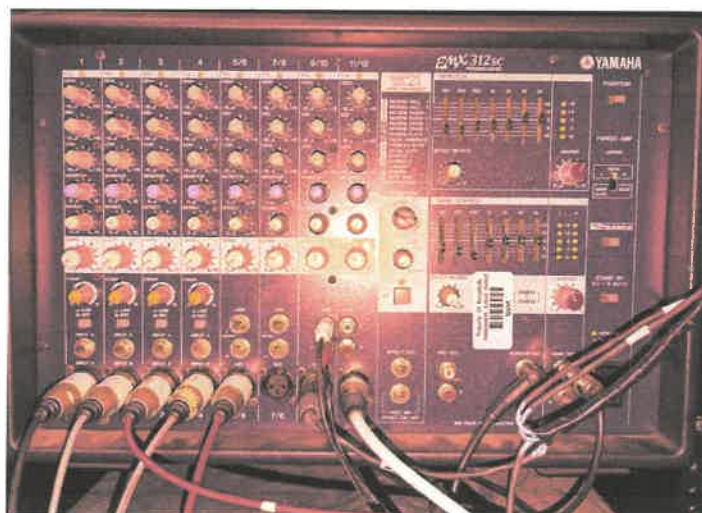
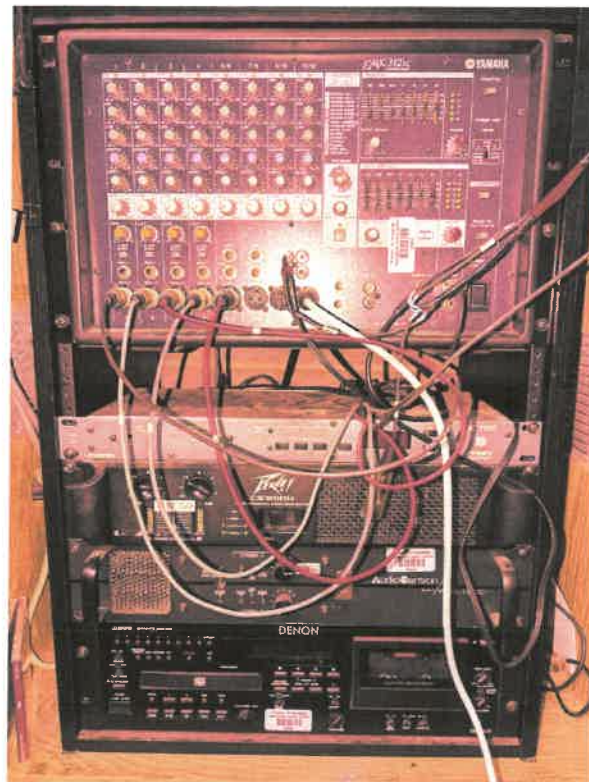
Representative's Title: Owner

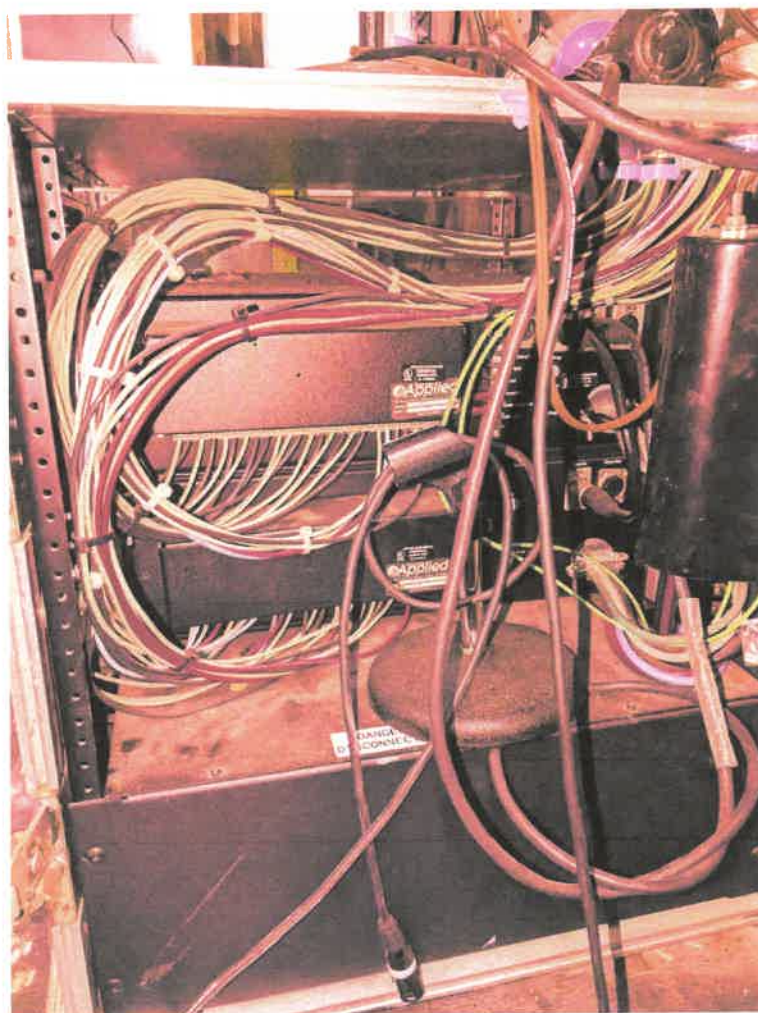
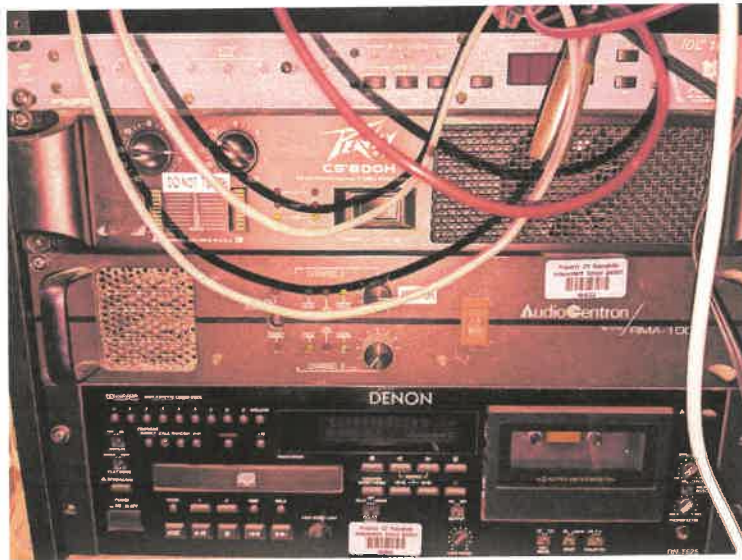
Date January 13th, 2025

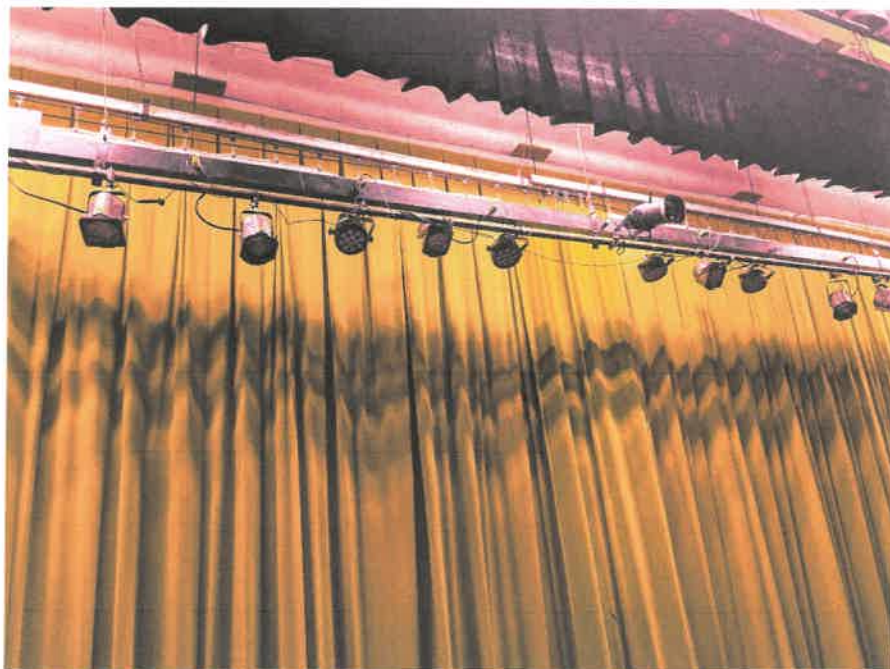
APPENDIX E

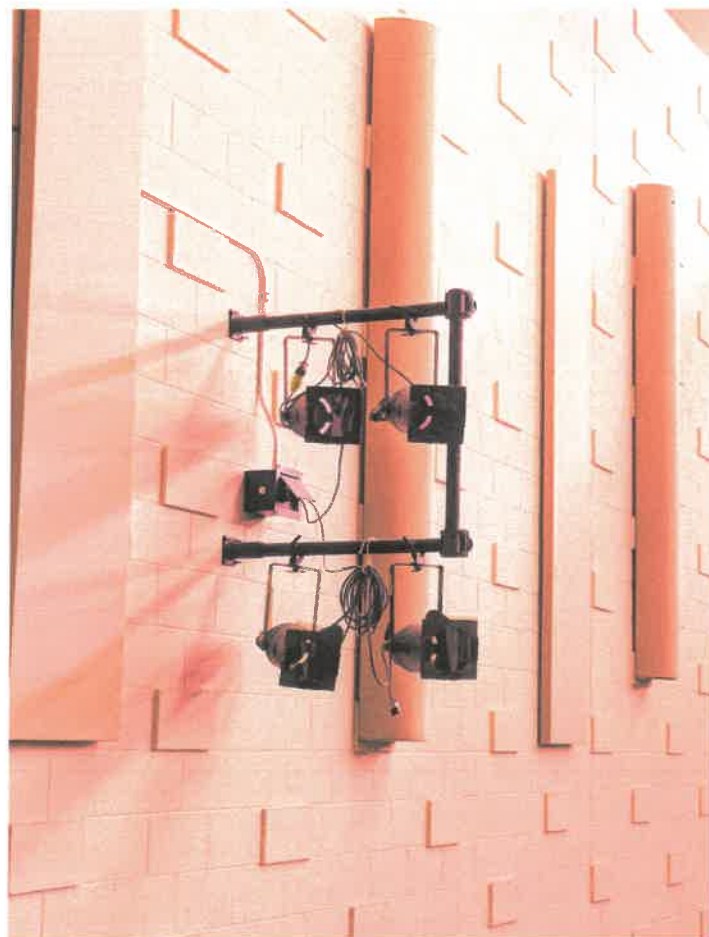
Russellville High School DeGraffenried Auditorium Photos

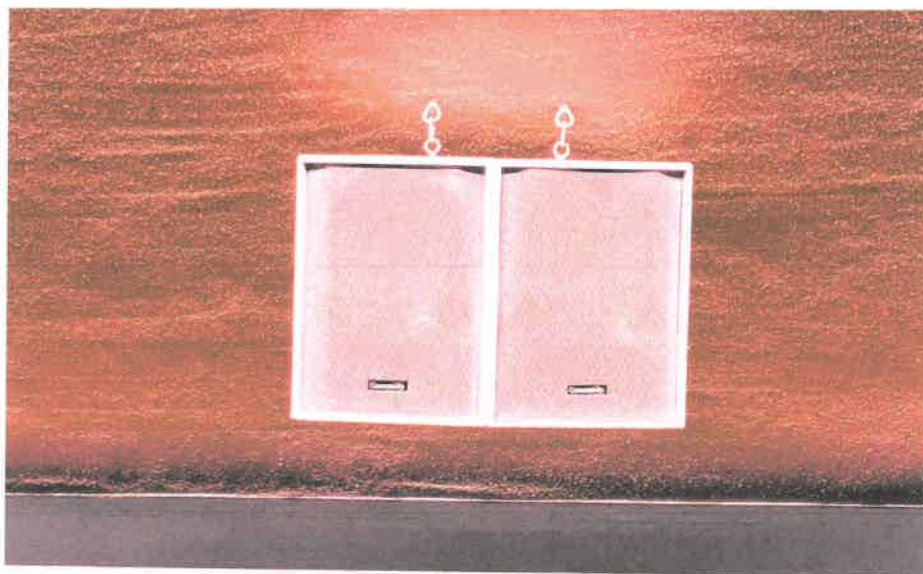
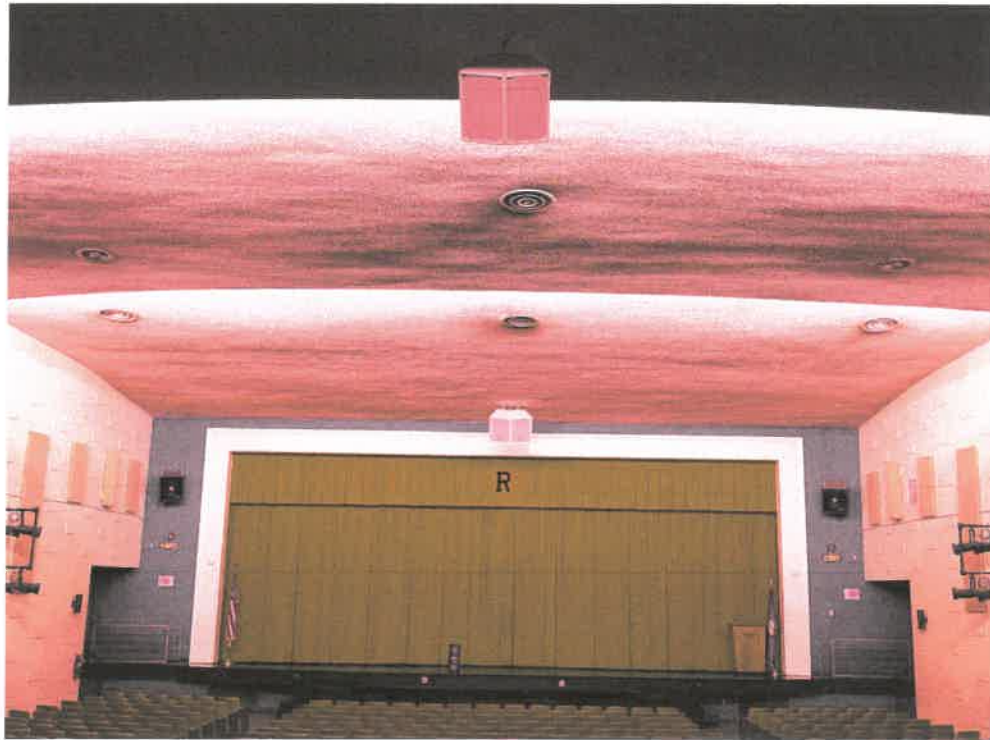
Photos of current equipment including lights, sound, and video

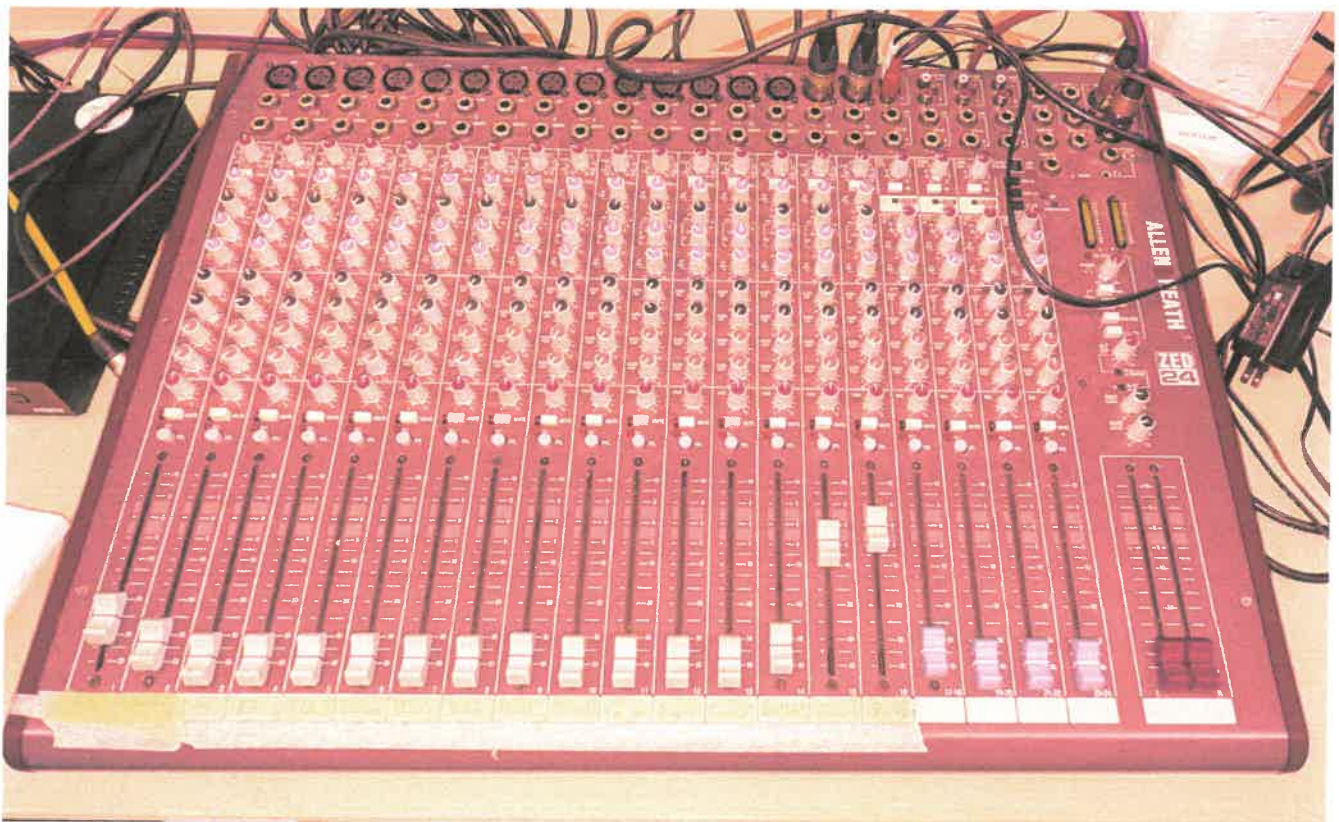


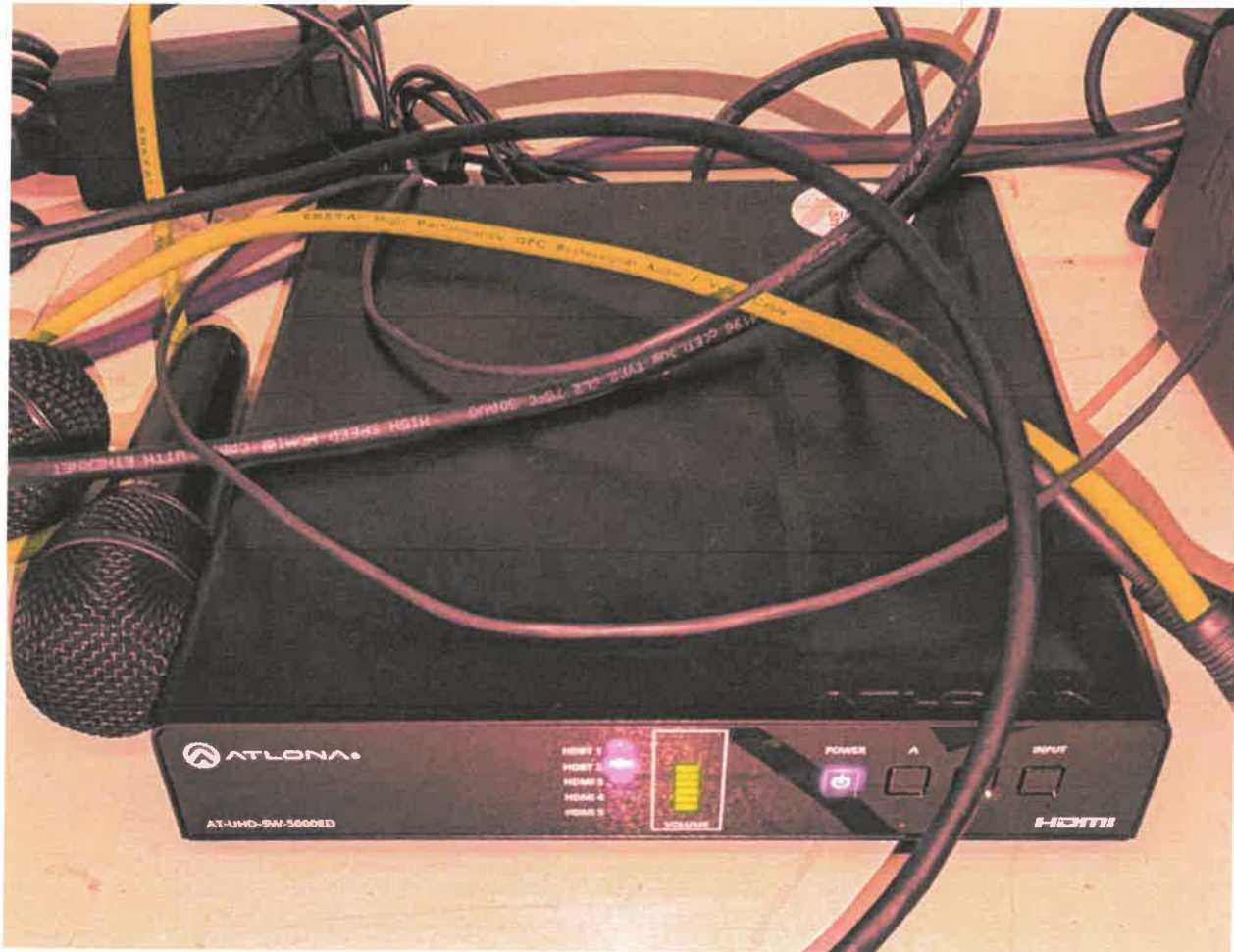














GENERAL

CONTRACTORS LICENSE

BOWLING GREEN / WARREN COUNTY CONTRACTORS LICENSING BOARD

EXPIRATION DATE: 01/21/2025



This license certifies compliance with the City of Bowling Green Ordinance No. BG-91-25 & Warren County Ordinance No. 91-58, which require the purchase of a General or Specialty Contractors License.

Licensee:

REXING CONSULTING GROUP LLC

REXING CONSULTING GROUP LLC

231 STAGE COACH DRIVE
ALVATON, KY 42122

License No: 4085

Receipt # 2024-00001561

Received Date: 01/22/2024

Amount: \$250.00

Approved By:

Holly Warren, Director

ANY CHANGE IN OWNERSHIP SHALL REQUIRE A NEW LICENSE
TO BE PURCHASED. LICENSE FEES NONREFUNDABLE.

NON TRANSFERABLE

License Copy

Certificate No: **59078**



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
01/29/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION** is **WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
Ted Strode Insurance Inc
PO Box 9698
Bowling Green, KY 42102
Staci Simpson, Agent

CONTACT
NAME:
PHONE (A/C, No, Ext): (270) 393-0094 **FAX** (A/C, No): +1 (270) 393-0095
E-MAIL
ADDRESS:

INSURED
Rexing Consulting LLC
231 Stage Coach Ave
Alvaton, KY 42122

INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A :	Kentucky Farm Bureau Mutual Insurance Company	22993
INSURER B :		
INSURER C :		
INSURER D :		
INSURER E :		
INSURER F :		

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL/SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
<input checked="" type="checkbox"/>	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR <input type="checkbox"/> <input type="checkbox"/> GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:		S0338338	12/10/2023	12/10/2024	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
<input type="checkbox"/>	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY					COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
<input type="checkbox"/>	UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$					EACH OCCURRENCE \$ AGGREGATE \$ \$
<input type="checkbox"/>	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y / N <input type="checkbox"/> N / A				PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/> E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

Bowling Green/Warren County Contractors Licensing Board
PO Box 1268
Bowling Green, KY 42102

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE
L. Mitts for Ted Strode, Agent

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

09/25/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Kentucky Farm Bureau P.O. Box 20700 Louisville KY 40250-0700	CONTACT NAME: PHONE (A/C No. Ext): E-MAIL ADDRESS: FAX (A/C No.): INSURER(S) AFFORDING COVERAGE INSURER A: First Benefits Insurance Mutual INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:	NAIC # 13098
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COVERAGES **CERTIFICATE NUMBER:** CL2492509956 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input type="checkbox"/>	N/A	WC-10637-2024	09/23/2024	09/23/2025	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER**CANCELLATION**

The City of Bowling Green
1017 College St

Bowling Green

KY 42101

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Suzanne T. Koehne

Project Name: **RHS Auditorium RFP Response ver1**
Date: 1/13/2025
Prepared By: Justin Rexing, M.S., CTS-D, ISF-C, DMC-E-4K
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Company Introduction

Rexing Consulting Group, LLC was founded to bridge the gap between AV technology and practical, reliable solutions. Beginning as an AV consulting firm, we quickly expanded to full-service design, integration, and support after observing a need for higher-quality AV integration in Kentucky. We are dedicated to delivering customized AV systems that prioritize both functionality and user experience, offering support from initial design through to ongoing maintenance and support.

We are currently located in Alvaton and have now expanded into office and warehouse locations off Bryant Way.

Our clients include:

- **Med Center Health**
- **TJ Samson Hospital**
- **Bowling Green Chamber of Commerce**
- **Warren County Public Schools – all locations**
- **Warren County Water District**
- **Olde Stone**
- **Bluegrass Ingredients**
- **Magna**
- **Western Kentucky Educational Cooperative**
- **Multiple University of Kentucky Ag Extension Offices across Kentucky**
- **Numerous churches and restaurants**
- **Consulting services for manufacturers, other AV integrators and consultants worldwide, including Caterpillar headquarters and locations in India**

We would be pleased to demonstrate our systems in action, letting you experience their ease of use, reliability, and flexibility. Our clients are also available to discuss our responsive support models and commitment to quick issue resolution. Unlike many AV firms based in Louisville or Nashville, we are well-positioned to provide timely, comprehensive support to clients throughout Central and Western Kentucky.

Our company distinguishes itself by eliminating the front layer of sales and having

system designers work directly with clients, ensuring every solution is tailored to unique needs. Free from manufacturer quotas, we can recommend the best technology without any obligation to meet sales targets. This is something we negotiate when we partner with a new manufacturer and is rare.

Our approach is built on technical precision and dedication to standards. We use only commercial-grade equipment, with products backed by a minimum one-year warranty, and up to three years or more on select items. A one-year warranty on labor and workmanship is included for added assurance. If a client prefers consumer-grade equipment, we allow them to provide it but remain focused on solutions designed for longevity and high performance.

Our designs emphasize the principles of physics and math to ensure optimal user experience. By using AVIXA/ANSI standards for speaker placement, display size, and room layout, we create environments where every participant has an ideal view and audio experience. This commitment to science-backed design also enables us to train your staff in maximizing the system's potential for both audience and presenter satisfaction. For example, the principles of physics and viewer comfort are why seating at the front of a movie theater is less desirable.

<https://www.avixa.org/standards/current-standards>

PROJECT REVIEW AND PROGRAM REPORT

Design Standards:

Standards are important to communicate a certain level of experience in the design of AV systems. Below is a list of basic audiovisual standards and best practices to ensure the audience will have an exceptional experience. There are mathematical ways to ensure audio coverage and clarity exist within a system before it is installed and operating.

Sightlines and Viewing Angles

- Furniture for rooms with video conferencing should consider the viewing straight lines of those seated in the room for viewing video displays and unobstructed view of video conference camera.
- Video display sizing should be based on:
 - ANSI/INFOCOMM V202.01:2016 Display Image Size for 2D Content in Audiovisual Systems for Basic Decision Making with 3% element height. See <https://www.avixa.org/standards/discas-calculators/discas/bdm> for additional

information.

- Utilize a display that best fits considering available wall space, ceiling elevation, ADA and above criteria.
- No viewer should be seated outside 60 degrees off axis from center line of the video display •
- No viewer should have an angle greater than 30 degrees from seated eye level to top of the video display viewing area and 15 degrees from seated eye level to center of video display viewing area.

Audio Coverage

- Microphone coverage should be minimal based on the recommended coverage of the microphone manufacturer and best practices.
- Loudspeaker coverage should be edge-to-edge over seated area within room based on finished ceiling height.
- For rooms with voice lift, potential acoustic gain (PAG) and needed acoustic gain (NAG) should be considered for best audio experience.
- Audio coverage should be based on:
 - AVIXA A102.01:2017 Audio Coverage Uniformity in Listener Area standard.
Introduction and Standards

Acoustic Criteria for Conferencing

- Noise within all video conferencing rooms should be minimized to increase clarity of conversation between locations.
- All walls, ceilings and floors shall be provided with acoustic treatment to absorb unwanted noises and minimize sound reflections.
- In addition, the room must meet the following requirements for best experience:
 - Speech Intelligibility: STI .75 or above.
 - Balance Noise Criteria: NC 25 or less for video conference rooms; NC 30 or less for all other audiovisual rooms.
 - Sound transmission Class: STC 55 (i.e. 2-hour fire rated wall) Sound Absorption and Decay: RT60 .6 seconds or less.
 - Wall treatments: NRC 75.
 - Audiovisual Contractor or Integrator responsible for
 - IT coordination
 - Coordination with other trades
 - National Building Codes
 - Local codes and standards

- Issuance of detailed Infrastructure drawings and requirements
- Issuance of their own set of detailed system drawings including equipment plans, RCP, schematics, rack elevations, wall elevations, conduit riser diagrams, any other detailed mounting or connections.
- Submitting Record/As-built documentation to owner for review and approval
- All equipment required to make functional and installed system Implementation of additional standards of working including:
 - Current AV9000 Quality Management System for the Audio-Visual Technology Industry
 - ANSI/AVIXA 3M Image System Contrast Ratio standard
 - AVIXA Cable Labeling for Audiovisual Systems standard
 - AVIXA Rack Building for Audiovisual Systems standard
 - Other required certifications include: AVIXA CTS-D engineer or AQAV's CQD
 - AVIXA CTS is the minimum for installation technicians.

PROJECT SCOPE OVERVIEW Version 1.0

This RFP response can be considered as a starting budget. We have options to reduce functionality or quality on either the lighting or audio systems. We did not choose the cheapest audio or lighting products, nor did we choose the least expensive products or consumer grade equipment we do not believe in. We will only invoice for what we use out of the budget. For example, if \$3,000 of certified electrician-based work is required, we will not bill for the full \$6,000 allotted.

- **Audio –**
 - This will completely cover the area with sound adequately and keep most of the audio off the side walls and in the audience area where it belongs. This uses similar technology to South Warren's auditorium and WEHS Auditorium. This is a standard approach for auditoriums of this size using column arrays. We have used EASE software to help guide us on ensuring the audio coverage for the space will be no more than + / - 3 dB across all seating.
 - New amplifiers will also be installed to match the speaker's power requirements. We are recommending an amplifier rack on stage. This alleviates extra cabling and labor.
 - We will be cleaning up the audio in the back of the room. The current board is not large enough for all the microphones and inputs and the new audio board will be digital. This means we will be giving you a file that can be used as a backup. When someone messes with it, you have a base file to use. If an advanced user wants to create their own preset file, they can do so as well. This will cut down on support issues in space.
 - The amps will be turned on and off from the booth with the rest of the system.

This can either be a key or a switch, same price and scope applies.

- New cabling is likely needed to be pulled in from the projector to the back of the room, which is covered in this scope.
- We will clean up any issues or problems that we see on the video side while we are on site as necessary.
- We are adding audio control on stage for quick and convenient ways to manipulate sound with a few mics without someone operating the console in the back of the room.
- New speakers will be column arrays w/ additional subwoofers to the left and right of stage. These speakers will cover the room adequately and have wide dispersion left and right.
- We are not providing any new microphones with this system. All microphones will be reused. We are also not providing an antenna system as the microphones are within line of site of the stage. This should also help save some money.
- We are providing a Bluetooth interface that can be in the back or on stage. This will allow users to connect to a device via Bluetooth without someone else overriding the connection during a presentation.

- **Video –**

- Reuse existing projector. We can put in control to turn on and switch inputs on this projector and we can add inputs in the back or front of the room as needed. This is not currently in the scope but can be added if desired or missing currently.
- We will be taking the audio from the projector and adding it to the sound board for control.

- **Lighting -**

This new lighting system design creates an entirely new lighting production system using LED technology, along with a new dimmer rack and all necessary hardware. Per the RFP, we are not supplying any infrastructure cabling in this scope of work. We will supply and install a complete LED theatrical lighting system for the Russellville High School auditorium. The system will include:

- FOH lighting for performer visibility from the audience perspective. This currently is not in place and will require a lot of work to get completed. *Based on the RFP, we did not price infrastructure cabling for power on this scope of work for these lights.*
- Over-stage lighting for general stage washes and specials.
- We are providing new wash LED lights for a dynamic backdrop.
- Cyclorama/backdrop lighting to enhance the stage background.
- A dimmer rack for hybrid power control and a control console for scene programming.
- Rigging, safety equipment, and DMX accessories to complete the entire scope

- A new controller is to be programmed by our lighting experts that have set up auditoriums and theaters just like this one.
 - Labor for installation, programming, and training.
 - We have provided an estimated \$6,000 high voltage electrical certified labor to ensure all inspections and codes are properly met.
 - This scope includes the costs of licenses and permitting as applicable as there will need to be an electrical inspection after the project is complete. Owner may be required to be involved with this process as applicable.
 - We are not using American DJ or consumer type products in this design. We selected more reliable professional equipment just as we did with the audio designs.
 - We will be using wireless DMX control for the lighting to alleviate additional cable pulls. This technology has advanced enough to be reliable on wireless and does save on costs.
- **Control:**
 - We updated the control on stage to a touch panel to increase the user experience for those using the system as a presentation system without someone running the mixing console.
 - Updating to this touch panel instead of a touch pad control allows us to control the projector and motorized screen.
 - If desired, we can go back to a simplified audio control on stage but would increase the complexity of the system for the user on stage.
 - We are suggesting putting one touch panel on stage and one in the booth for mirrored controls.

Note:

This job scope contains proprietary information developed by Rexing Consulting Group, LLC for the purpose of defining this specific project. This information may not be used by the owner or other contractors without written consent.

General Notes and Client Responsibilities

- Rexing Consulting, LLC utilizes non-union labor. Union labor requirements will be the responsibility of the client.
- Job scope provides proprietary information developed by Rexing Consulting, LLC for the purpose of defining this specific project. This information may not be used by the owner or other contractors without written consent.
- Completion and warranty engagement is reached when the items listed on this document are fulfilled. This includes testing, commissioning, and training on fully operational integrated systems. In large multi-room projects, rooms may be brought online on a pre-determined schedule for the warranty to remain in sync.
- Proposed changes to this document or additional labor charges resulting from changes to the scope, assumptions, or schedule are subject to a Change Order according to the prescribed change management process and may result in additional charges.

Conclusion

- This document, including any referenced attachments, represents Rexing Consulting's and the client's

mutual understanding of the scope, schedule, and functionality for AV systems to be designed and installed.

Summary of Costs (Not To Exceed)

Russellville HS Auditorium Audio and Control ver1

Make and Model	Description	qty	Line	Extended Price
Biamp ENT-FR	Black column array - Full Range	4	\$2,575.00	\$10,300.00
Biamp ENT-LF	Low Frequency column array	2	\$2,010.00	\$4,020.00
Biamp ENT-PT	pan-tilt bracket for speakers	6	\$225.00	\$1,350.00
Biamp ENT-CB2	Couple brackets x2	1	\$175.00	\$175.00
Biamp IS6-115	Medium Power 15-Inch Subwoofer	2	\$1,350.00	\$2,700.00
Biamp IUB1153	U-Bracket for IP-1153 Black	2	\$275.00	\$550.00
Biamp ALC-3202D	Amplified Loudspeaker Controller - 2 Channels X 3200W	1	\$3,250.00	\$3,250.00
Biamp ALC-1604D	Amplified Loudspeaker Controller - 4 Channels X 1600W	1	\$3,455.00	\$3,455.00
Biamp Tesira FORTA DAN AI	Audio DSP w/ Dante support	1	\$2,395.00	\$2,395.00
Extron TLP Pro 725M	7" touch panel	2	\$1,334.00	\$2,668.00
Extron IPCP Pro 255Q xi	system processor	1	\$1,200.60	\$1,200.60
Extron RSU 126	rack shelf	1	\$100.92	\$100.92
Allen and Heath AH-SQ-5	32 channel audio mixer	1	\$3,999.00	\$3,999.00
Allen and Heath AH-M-SQ-SDANTE32-A	64 x 64 dante card	1	\$698.00	\$698.00
AKDL SF-BNC2	Audio summing adapter	1	\$668.00	\$668.00
Middle Atlantic PDS-620R	Rack mount sequencer	1	\$799.00	\$799.00
Netgear M4250	AV network switch - Dante	1	\$1,050.00	\$1,050.00
Middle Atlantic USC-SWL	Switch for amps	1	\$170.00	\$170.00
Mid Atl RLNK-PD920R	RLNK-P920R-SP	1	\$1,763.00	\$1,763.00
6, speaker, mic cable	cabling	1	\$1,875.00	\$1,875.00
microphone wall plates	wall plates	1	\$300.00	\$300.00
Design and PM labor	Design and PM	1	\$2,000.00	\$2,000.00
Installation and config Labor	Install and configuration	1	\$14,980.00	\$14,980.00
Programming and Setup	Programming labor	1	\$3,500.00	\$3,500.00
Shipping Estimate	Shipping Estimate	1	\$1,650.00	\$1,650.00
Lift Rental	Lift Rental two week	1	\$2,200.00	\$2,200.00
			Sub Total	\$67,816.52

Russellville HS Auditorium LED Lighting Update

Make and Model	Description	qty	Line	Extended Price
Chauvet Pro Ovation E-910FC	High Performance ERS Style	10	\$2,499.00	\$24,990.00
Ovation Pro FUZE PAR Z175	175W RGBW COB LED 7 to 55 degree	24	\$1,200.00	\$28,800.00
Chauvet COLORADO BATTEN 72X	wash lights for backdrop	6	\$1,500.00	\$9,000.00
etc Sensor 3 HYBRID	Dimmer Rack	1	\$15,500.00	\$15,500.00
ETC ION XE 20	control console	1	\$12,000.00	\$12,000.00
DMX Patch Cables	DMX patch cables	50	\$35.00	\$1,750.00
Global Truss F34	square truss	4	\$2,200.00	\$8,800.00
Safety Cables and Clamps	Safety hardware	65	\$25.00	\$1,625.00
City Theatrical 5900	DMX Pro Grade Wireless Control	5	\$414.00	\$2,070.00
City Theatrical 5910	Multiverse Transmitter	1	\$2,175.00	\$2,175.00
Netgear M4250	24 port PoE+ managed switch	1	\$1,050.00	\$1,050.00
Design Labor	Design	1	\$2,000.00	\$2,000.00
Installation Labor	Installation	1	\$19,500.00	\$19,500.00
Programming and Training	Programming / Setup	1	\$4,000.00	\$4,000.00
Electrical Certified Work	Electrical Work	1	\$6,000.00	\$6,000.00
Estimated Shipping Costs	Shipping	1	\$3,500.00	\$3,500.00
			Sub Total	\$142,760.00

Total Project **\$210,576.52**

Terms: NET-30 after work is completed and approved by Russellville High School. Payment terms for equipment will be determined once the official vendor quote has been obtained. Prices for equipment listed in this proposal are based on rounded up costs. The warranty on workmanship will start after signing off has been completed and will last for 1 year.

Sign for Approval:

Date: _____