



Commercial Architecture

EXPRESSION OF INTEREST

WEST VIRGINIA DIVISION OF CULTURE AND HISTORY

A/E DESIGN SERVICES TO ASSESS THE HVAC PLANT
WV INDEPENDENCE HALL
1528 MARKET STREET, WHEELING, WEST VIRGINIA 26003

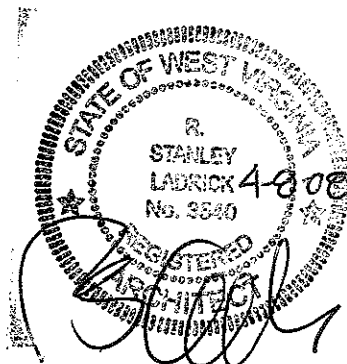
RFQ Number: DCH08118
Attention: Ms. Shelly Murray

Date: April 7, 2008

Submitted By: RSL Commercial Architecture, Inc.
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Cincinnati, OH 45236
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West Virginia Vendor Number: 228144818



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PURCHASING DIVISION
STATE OF WV

TABLE OF CONTENTS

	TITLE	PAGE(S)#
SECTION I Understanding of the Project Objectives and Time Line		
1.1	Understanding of the Overall Project and Time Line	3-4
SECTION II Experience / Qualifications; Quality of Staff Assigned to Project		
2.1	Firm Experience/References	5-8
2.2	References	9-10
2.3	Familiarity with "Standards for Historic Preservation" Requirements	10
2.4	Firm Ability to Integrate Facility Design into Construction Documents	11
2.5	Staff/Consultant Resumes	12-23
2.6	Staff Organization Chart	24
2.7	Key Personnel/Project Team	25-26
2.8	Point Person	26
2.9	Project Design Team Organization Chart	27
	Certificate of Insurance	28
	Purchasing Affidavit	29

END OF TABLE OF CONTENTS

SECTION I Understanding of the Project Objectives and Timeline

1.1 Understanding of the Project Objectives and Timeline

West Virginia Independence Hall holds a unique position in the history of the state and of the United States. Originally constructed in 1859 as a federal customs house, the building was used as the capitol of the Union loyalist state of Virginia during a period of the civil war and was the site of the first constitutional convention of West Virginia. As a site of significant historical importance it has been preserved and restored over the years.

The scope of the proposed project is to evaluate the existing, approximately 30 year old heating, ventilation and air conditioning system of the facility and design and document improvements to or replacement of those systems. As the building itself is an historic artifact and considering that it is also a museum housing permanent and traveling exhibitions of valuable historical materials it is important that these systems be upgraded to provide temperature, humidity, ventilation and filtration appropriate to maintain an interior environment suitable to preserve the structure, its interior and contents.

The removal of existing systems and installation of new materials and equipment must be done carefully to maintain the original, historical character and substance of the facility. This will require attention to detail and knowledge of the building's history from construction through subsequent modifications and restorations. Therefore, we have included Stan Bumgardner as a member of our project team. Stan will be our staff historian and providing research and historical input and will evaluate the impact of proposed improvements on the facility. Stan's extensive knowledge of West Virginia history and his research skills will be invaluable tools in ensuring the integrity of West Virginia Independence Hall is maintained for years to come.

The proposed work will also include detailed consultation with and the submission of designs and documents to the West Virginia Division of Culture and History, State Historic Preservation Office and the State Fire Marshal.

The proposed work including design, construction documentation, agency reviews, bidding and construction is to be completed by the end of March 2009. This schedule is achievable per the following timeline:

04-10-08	EOI response due
4 Weeks	A/E selection process
2 Weeks	Contract award and negotiation
6 Weeks	Pre-design Phase
	<input type="checkbox"/> Project kick-off meeting with WVDCH and SHPO at the site, discuss and set project goals, requirements and schedule. <input type="checkbox"/> Verify existing HVAC equipment and system layout. Evaluate the condition of same. Verify supporting systems and building conditions as required. <input type="checkbox"/> Establish project environmental requirements including desired temperature and humidity ranges and air quality standards. <input type="checkbox"/> Report findings to and review with WVDCH and SHPO.
4 Weeks	Design Phase
	<input type="checkbox"/> Develop HVAC design concept <input type="checkbox"/> Evaluate proposed design for implementation feasibility and facility impact. <input type="checkbox"/> Prepare a preliminary construction cost estimate <input type="checkbox"/> Present design, impacts and cost estimate to WVDCH and SHPO <input type="checkbox"/> Revise design and cost estimate accordingly for owner input
8 Weeks	Construction Documents Phase
	<input type="checkbox"/> Prepare construction drawings and specifications <input type="checkbox"/> Update construction cost estimate for final design <input type="checkbox"/> Present construction documents and revised cost estimate to WVDCH and SHPO <input type="checkbox"/> Revise construction documents if required based on owner input <input type="checkbox"/> Submit documents to SHPO and State Fire Marshal for review <input type="checkbox"/> Revise documents in response to agency comments <input type="checkbox"/> Release completed documents to purchasing for bidding process
6 Weeks	Bidding/Purchasing RFP or RFQ process
	<input type="checkbox"/> Attend pre-bid meeting and answer bidder questions <input type="checkbox"/> Purchasing awards contract
20 Weeks	Construction Phase
	<input type="checkbox"/> Submittal review <input type="checkbox"/> Construction Observation site visits and review of GC payment applications. <input type="checkbox"/> Prepare punch list and provide basic commissioning of systems
03/30/09	Project completed

SECTION II: Vendor's Experience/Qualifications; Quality of Staff Assigned to the Project

2.1 Experience Providing A/E Services for Museums or Similar Venues

West Virginia Museum of Culture and History Cultural Center, Charleston, WV

The museum incorporates thousands of historic artifacts, video and audio materials into a themed tour of West Virginia history. The design and documentation of the project required architecture, interior design, HVAC, lighting, electrical, security, fire alarm, audio/visual, scenic, exhibit and graphic design. The designs efforts of all disciplines were coordinated by RSL and incorporated into one comprehensive set of documents for construction of the project.

Requirements for controlling the humidity, light levels and temperature of the various exhibits and artifacts displayed were a part of the overall design. This was necessary to safeguard the condition of the various artifacts displayed and preserve them for future generations to enjoy. With more than 2,000 artifacts of different types and with different needs, this was a complicated process.

The project also involved some improvements to the Great Hall space of the Cultural Center as the entrance to the museum experience. Although the Cultural Center building is modern in its origins, sensitivity was required in any modifications to it due to the building's own history and importance to the state.

Improvements to the fire protection system (sprinkler system) throughout the entire 90,000 square feet of lower level space in the Cultural Center building was also a part of the project.

General construction began in January 2008 and the museum is scheduled to open in the spring of 2009. The project is currently within the budget and on schedule. Actual, final construction cost figures are not yet available, as the project is being bid in two contracts. A general contractor and a specialty contractor specialty contractor are required to execute the complete construction. The specialty contractor selection process is ongoing and the specialty contractor bids have not been opened.

Project Facts:

Building Square Footage: 90,000 SF (Cultural Center Lower Level)
Maximum Occupant Load: 1,280
Construction Start Date: January 2008
Opening Date: Spring 2009
Project Budget: \$17 million

Project Contact:

Owners Representative:
Mr. Jim Hunt
Hunt Construction Services
1526 Andover Road
Charlotte, NC 28211
Phone: 704-400-5895

Services Provided by RSL Commercial Architecture:

RSL provided architecture, including design, verification of existing conditions, code compliance, accessibility review, construction documents and overall project coordination. Our project consultant team provided structural engineering, lighting design, audio/visual, interior design, graphics, exhibits and theming/scenery design. Mechanical, electrical and plumbing engineering, including fire protection and fire alarm systems, was provided by KLH Engineers as part of our project team.

Tomb Raider - The Ride, Paramount's King's Island
Cincinnati, OH

A dark cave type passage leads you through a maze-like archaeological site and a hidden chamber with carved ancient figures and a mysterious hieroglyph. The hieroglyph slides open to reveal a larger room with a giant Buddha. Secrets of this hidden temple are revealed by an ominous voice and a video film clip as the guests are whisked through near darkness onto a ride to escape and safety. The ride takes guests on a series of adventures, including an ice cave, molten lava and an idol with laser like eyes, while turning them upside down and spinning them round and round.

The attraction successfully integrated elaborate themed scenery, audio/visuals, special effects (i.e.; smoke, mist, and simulated fire), audio/visual presentation and a 75 seat amusement ride in an enclosed building.

Because the nature of the attraction included an indoor ride and special effects, a fire detection system was included based on air sampling. This special level of life safety system was in addition to fire protection sprinklers and a fire alarm system, including emergency public address capability.

The attraction received the 2004 award for 'Outstanding Achievement' from the Themed Entertainment Association.

Project Facts:

Building Square Footage:	15,760 SF
Building Height:	81 feet maximum/one story
Maximum Occupant Load:	368
Opening Date:	April 2002
Construction Start:	August 2001
Project Budget:	\$7 million

Project Contact:

Mr. Jeff Gramke
Manager of Engineering and Construction
King's Island
6300 Kings Island Drive
Kings Island, OH 45034
Phone:513-754-5761

Services Provided by RSL Commercial Architecture:

RSL provided architecture, including building design, code compliance, construction documents, submittal review and overall coordination of all consultants, the project and the interface of facilities with the ride mechanism.

Structural Engineering was provided by Steven Schaefer Associates as part of our project team. They designed the building structure, prepared construction documents, reviewed submittals and conducted site visits. SSA also designed internal supports for scenic and themed elements under a separate contract for the scenic contractor.

Mechanical, Electrical and Plumbing engineering was provided by a consultant as part of our project team. Their services included design and construction documents for all MEP systems and submittal review. The scope of these building systems included facilities to connect and operate audio, visual and other special effects designed by the special effects contractor and scenic contractor.

2.2 References

RSL Architecture and our consultants have completed multiple projects for each of the clients and references listed below over the last six years and continue to provide A/E services for each of them. These references can attest to our quality of work and our ability to coordinate difficult projects and to complete them on time.

FRE Resources

Contact: Mark Jacob
Address: 312 Plum Street, Ste. 1410
Cincinnati, OH 45202
Phone: 513.421.1900
Projects: More than 10 projects of various types including call centers over the last three years. Design and documents for nearly all FRE projects are completed on an accelerated schedule for rapid project construction and completion. This requires special attention to detail and coordination.

DEI, Incorporated

Contact: Mr. Eric Lindholm
Project Manager
Address: 1550 Kemper Meadow Drive
Cincinnati, OH 45240
Phone: 513.699.4709
Projects: More than 70 bank and credit union projects, including new construction and renovations over a 7 year period.

Cedarfair Entertainment

Contact: Mr. Mike Foley
Senior Designer
Address: Carowinds
14523 Carowinds Blvd.
Charlotte, NC 28273
Phone: 704-559-4633
Projects: More than 20 projects of varying size, scope and complexity at Carowinds, Kings Dominion and Kings Island over a 16 year period.

Nisbet/Brower

Contact: Mr. Mark Rippe
President
Address: Nisbet Brower
11575 Reading Road
Cincinnati, OH 45241
Phone: 513-563-1111
Projects: Dozens of projects including renovations and rehabilitations of existing facilities over a 15 year period.

King's Dominion

Contact: Mr. Cliff Dean
Construction Manager
Address: King's Dominion
16000 Theme Park Way
Doswell, VA 23047
Phone: 804-875-5858

2.3 Familiarity with "Standards for Historic Preservation" Requirements

RSL Architecture staff and our project consultant team are familiar with the code of Federal Regulations, Title 36, Chapter 1, Part 68 "The Secretary of the Interior's Standards For The Treatment of Historic Properties". This document defines preservation, rehabilitation, restoration and reconstruction and sets general standards for the treatment of historic properties for each of these processes.

Based on the EOI and our existing knowledge of West Virginia Independence Hall, the proposed work probably falls into the preservation category. The building has already been previously restored and/or rehabilitated for use as a museum.

Our task will be to preserve the facility as it is, with as little disturbance as possible and will consist of "The limited and sensitive upgrading of mechanical, electrical and plumbing systems and other code related work to make the properties functional" per the above referenced standards as they relate to upgrading or replacing the HVAC system. Any visible modifications are to be compatible with existing historical materials, but recognizable as new upon close inspection.

2.4 Ability to Integrate Design Requirements into Construction Documents

RSL and our A/E project team have successfully provided architectural and engineering services for a variety of projects for over seventeen years. These projects have required RSL to coordinate a diverse project team, including architecture, interior design, HVAC, electrical, lighting, plumbing, life safety and structural engineers, as well as scenic, exhibit and graphic designers. Our task has been to provide a coordinated set of facilities construction documents, which integrates and accommodates all of the various systems and components of the project.

All drawings and information become part of a comprehensive set of documents for the construction of the project. A website is typically used to share and track files, drawings, documents and information to ensure the project team has access to the latest information from all participants. This is very useful when coordinating a complex design effort.

In our experience, RSL has often had the responsibility for overall project coordination, including reviewing and critiquing work produced by other consultants and/or vendors hired directly by the client. Many of our past projects are similar or greater in complexity, size and scope to the proposed HVAC assessment and improvement project proposed for West Virginia Independence Hall.

RSL and our team of consultants recently completed the design and construction documents for the West Virginia State Museum. That project is in the Cultural Center building and includes a wide spectrum of consultants and elements in its design and documentation including architecture, interior design, lighting design, HVAC, audio visual, exhibit casework, scenic, graphic design, fire protection, security systems, communications and electrical systems. To date, that project is proceeding on time and is within the project budget. The project will be constructed under two separate contracts by a general contractor and a specialty contractor using one set of coordinated and comprehensive construction documents.

2.5 Project Staff and Consultant Resumes

RSL Commercial Architecture Staff

□ **RICHARD STANLEY LADRICK, A.I.A.**
Principal Architect

Stan Ladrick has been the principal architect for all projects at RSL Architecture for 17 years. Prior to establishing RSL, he was the project architect for numerous commercial projects, including the stage renovation and one plus acre roof for the Palladium amphitheater at Paramount's Carowinds amusement park. Stan has 20 years of architectural experience with office, retail, amusement park, entertainment, and industrial projects. A 1987 graduate of the University of Cincinnati, he holds a Bachelor of Architecture degree and was one of only four students in his class to earn the distinction of graduating "cum laude". He carries this commitment to excellence into his practice of architecture today. Stan is a member of the AIA, NCARB, and BOCA. His areas of responsibility include overall scheduling and project management, contracts, design review, document coordination, cost estimating, and specifications. He participates in a variety of continuing education activities in order to expand his knowledge of all aspects of architectural design and services.

□ **JOEL PENCE, R.A.**
Project Architect

Joel Pence is a graduate of the University of Cincinnati with a Bachelor of Architecture and holds an Associate Degree of Applied Science from Edison State Community College. He is a Registered Architect in the state of Ohio. Since joining RSL in October 1996, his experience and responsibilities include all phases of design and construction drawings from schematics to shop drawing review. Joel's background is complemented by his expertise in 3-D Computer Modeling and Rendering. In addition, he is in charge of computer systems and standards within the office.

His experience prior to RSL included projects involving historic preservation. Examples of this experience are listed below.

Ludlow II Building:

The building was an office building built in the 1920's in Dayton, OH. It was renovated for use as a training facility. The client pursued and was granted historic preservation tax credits relative to the renovation.

City of Dayton, Planning Department:

Reviewed several abandoned historic buildings under Article 32 (now Chapter 34) building code for existing structures assessment to determine the feasibility of renovating these structures for modern use.

Lindsay Building:

Reviewed this historic building in downtown Dayton, Ohio for conversion to condominiums. Performed an existing structures assessment and did a preliminary design for the 10 story structure. This building is on the National Register of Historic Places.

□ **ANTHONY RAVAGNANI, R.A.**
Project Architect

Anthony Ravagnani holds a Bachelor of Architecture degree from the University of Cincinnati. He has been a Registered Architect in the state of Ohio since 1994. He rejoined RSL in 2001, previously having worked here from 1994 through 1997. As Project Architect for the design and management of commercial projects, ranging from interior office renovations to various amusement park facilities, his responsibilities include client communications, design, construction documents, coordination of consultant work, specification writing, and management of other team members. He also has extensive experience in many institutional type projects including fire stations, banks, religious buildings, and schools. Tony is the chief specifications writer at RSL. He is also a member of the Construction Specifications Institute, and served as CSI education chair. He is CDT certified by the Construction Specifications Institute and spearheaded implementation of Master Format 2004 at RSL. While at RSL, Tony has been the project architect for both Italian Job Stunt Track Projects, The "Outer Limits" Flight of Fear attraction at Kings Dominion and many other projects.

□ **AMY KRASS**
Designer III

Amy Krass is a graduate of Miami University in Oxford, OH, with a Bachelor's degree in Environmental Design. She joined RSL in December 2002 with four years of prior architectural experience. Her background includes high-end residential, multi-family and mid-rise construction projects as well as commercial project experience, including municipal fire stations, police stations and court houses. Amy's responsibilities at RSL include interior space planning, production of design drawings and construction documents and project coordination with consultants.

□ **JASON WHITE**
Designer III

Jason White is a graduate of the University of Cincinnati, Ohio College of Applied Sciences, with a Bachelor of Science in Architectural Engineering Technology. He is also a graduate of Cincinnati State Technical and Community College with an Associate degree in Applied Science, Architectural Technologies. Jason served in the United States Army from 1993-1996 and the National Guard from 1996-2006. Since joining RSL in September 1997, he has produced design and construction drawings for a wide variety of projects.

□ **AARON BODART**
Designer II

Aaron Bodart is a graduate of University of Cincinnati, College of Design, Architecture, Art and Planning with a Master's degree in Architecture. He joined RSL in September 2003 with two years of prior architectural experience. His background includes construction documents, design development, model building and rendering. Aaron's responsibilities at RSL include interior space planning, production of design drawings and construction documents, and project coordination with consultants.

□ **JESSICA SCHOLL**
Designer II

Jessica Scholl is a 2006 graduate of the University of Cincinnati, College of Design, Architecture, Art and Planning with a 4-year Bachelor of Science in Architecture and a 2-year Master of Architecture degree. She joined RSL in October of 2006 with 2 years of prior architectural internships. Jessica's responsibilities include space planning and production of design drawings and construction documents. Jessica has been certified as a Construction Documents Technologist by the Construction Specifications Institute.

Prior to joining RSL, Jessica gained experience in both adaptive reuse and historical preservation projects. Although most of her experience is in adapting existing buildings to meet the needs of new programs, she also has experience detailing new elements to complement existing historic building features.

□ **ELIZABETH MCCARTY**
Designer

2006 Graduate of Ball State University with a Bachelor's of Science Degree in Architecture. Elizabeth joined RSL in August of 2006 after a six month internship in downtown Cincinnati. Her background includes production of design drawings and construction documents. Elizabeth is a LEED accredited professional by the US Green Building Council and has been certified as a Construction Documents Technologist by the Construction Specifications Institute.

□ **MAHOGANY TAYLOR**
Designer

A 2004 Graduate of Tennessee State University with a Bachelor's of Science Degree in Architecture. Mahogany joined RSL in May of 2007. She has four years of experience in drafting. Her background includes production of design drawings and construction documents.

□ **JANET DUMFORD**
Office Manager

Janet Dumford attended Raymond Walters and the University of Cincinnati, concentrating on Business Administration and Accounting. She is a registered Notary for the State of Ohio. She has extensive experience in the Microsoft Office Suite, various desktop publishing programs and QuickBooks Pro. Her responsibilities include invoicing, accounts receivable, document assembly and transmittal, specification processing and general office and project support.

□ **MARY LADRICK**
Treasurer

Mary Ladrack is a graduate of Saint Mary's College, Notre Dame, Indiana, with a Bachelor of Arts in History. She has been Treasurer and Business Manager for RSL Architecture for fourteen years. Her responsibilities include bookkeeping, accounts payable and benefits coordination. Mary is a docent at the Taft Museum of Art in Cincinnati, Ohio, which required completing a two year training program. She is also hold a certificate from the Museum Studies program at the University of Cincinnati.

Historical/Museum Consultant:

□ **STAN BUMGARDNER**
Bumgardner Enterprises Inc.

Stan Bumgardner has a Master of Arts, Public History from West Virginia University, and a Bachelor of Arts, History from Marshall University. Stan has been a part of the RSL team since early 2007, collaborating with RSL as creative director for the West Virginia State Museum renovation, which includes ensuring the historic accuracy of fabricated scenic elements and overseeing media production, content of graphics, final placement of the historic artifacts, and the development of some 2,300 artifact identification labels. In addition to his WV Museum work Stan has been involved in two traveling exhibits for the National Coal Heritage Area of Beckley, WV, with one delivered in 2007 and the other scheduled for completion in 2008. Other relevant experience Stan would bring to this project include:

- Historian, City of Spencer, WV
- Exhibit Consultant, Burroughs & Chapin Company
- Content Specialist, West Virginia Division of Culture and History
- Acting Director of Museums, Assistant Director of Programming, Assistant Director of Museums; West Virginia Division of Culture and History, Charleston, WV
- Historian; West Virginia State Archives, West Virginia Division of Culture and History; Charleston, WV
- Records Survey Consultant; West Virginia State Archives, Mountain Arts Foundation; Charleston, WV
- Research Historian and Project Historian; Harpers Ferry National Historical Park through a cooperative agreement with the University of Maryland; Harpers Ferry, WV

Exhibits: Served as Content Supervisor and Writer for All Listed:

- West Virginia State Museum (23,000-square-foot renovation), Cultural Center, Charleston, WV
- Coal Mining in West Virginia: Then and Now, National Coal Heritage Area, Beckley, WV
- National Coal Heritage Area (traveling exhibit), National Coal Heritage Area, Beckley, WV
- History of the Capitol Building, West Virginia State Capitol, Charleston, WV
- Snapshots in Time: A Photographic History of West Virginia, Museum in the Park, Logan, WV
- West Virginia's State Capitols, Cultural Center, Charleston, WV

Mechanical/Electrical Engineering Consultant Staff:

KLH Engineers, Inc.

RSL Commercial Architecture and our consultants have worked together as a team for over 17 years. We have successfully completed a large number of projects. Our highly qualified consultants will provide engineering services as a part of our project team.

□ ROBERT LONNEMAN, P.E.

A member of the firm since 1985 and a principal partner since 1996, Robert Lonnemann serves as vice president of mechanical engineering. Robert has a B.S., Mechanical Engineering, University of Kentucky, 1990 and a B.A., Physics, Thomas More College, 1989

His responsibilities include project management and design of mechanical systems including steam, hot/chilled water, process piping and distribution, air handling, plant facility design, energy management and temperature controls. Mr. Lonnemann will be the Lead Mechanical Engineer for this project. Some of Robert's historical projects include:

State Museum of West Virginia ♦ Charleston, West Virginia

Project Manager for the renovation of this 23,000 square foot museum housing cultural artifacts. Special HVAC systems are designed to control temperature and humidity for the artifacts, and exhaust systems will be in place to control smoke or fog for exhibits. KLH is currently providing fire protection design for a dry or pre-action sprinkler system device for the majority of the space, and a wet sprinkler system for the lower level of the building. Electrical, lighting, and life safety systems are also included and are designed to meet the Smithsonian ADA guidelines.

Chisholm Historic Farmhouse ♦ Trenton, Ohio

Lead Mechanical Engineer responsible for the mechanical system for the house, which is now used as an educational/museum facility paying tribute to Butler County's agricultural heritage.

James Clark Stone House Museum ♦ Anderson Township, Ohio

Responsible for the mechanical systems related to the renovation of this farmhouse museum, believed to be the oldest in the state of Ohio.

Greenfield Courthouse ♦ Greenfield, Ohio

Lead Mechanical Engineer for the renovation of historic city hall and courthouse.

□ **DONNA MILLER, P.E.**

A member of KLH since 2003 and a principal partner since 2006. Donna Miller is a registered electrical engineer and a LEED accredited Professional. Donna designs electrical systems for all types of projects, including educational, retail/furniture showrooms, manufacturing, health facilities, commercial office buildings, banks and recreational facilities. Donna has worked with the federal government, state governments and local municipalities and the private sector. Donna has a B.S. in Electrical Engineering from North Carolina State University, 1993. She is a LEED accredited Professional, a member of the National Society of Professional Engineers, and past president of the North Piedmont Chapter. Some of Donna's projects include:

Wright Brothers Memorial ♦ Kitty Hawk, North Carolina

Designed the power distribution, general and exhibit lighting, and life safety system for this museum housed in a \$1.8 million, 24,000 square foot Sprung Structure.

State Museum of West Virginia ♦ Charleston, West Virginia

Project Manager for the renovation of this 23,000 square foot museum housing cultural artifacts. Special HVAC systems are designed to control temperature and humidity for the artifacts, and exhaust systems will be in place to control smoke or fog for exhibits. KLH is currently providing fire protection design for a dry or pre-action sprinkler system device for the majority of the space, and a wet sprinkler system for the lower level of the building. Electrical, lighting, and life safety systems are also included and are designed to meet the Smithsonian ADA guidelines.

Fifth Third Bank – Madisonville Operations Building ♦ Cincinnati, Ohio

Designed the power distribution, general and decorative lighting, interior lighting control system, and parking lot and site lighting for this \$43 million, 500,000 square foot call center/office building. Security systems were taken into account because of the banking operations that took place at the facility.

Anderson Government Center ♦ Anderson Township, Ohio

KLH provided MEP, fire protection and Communication Technology design for this new center. Technology design included CCTV, a local access cable TV studio, 225-seat performing arts center, state of the art boardrooms, an emergency operations center, public address, data and voice cabling, and telecommunications.

Structural Engineering Consultant Staff

Steven Schaefer Associates, Inc.

□ MIKE CIPRIAN, P.E.

Mike Ciprian has been a Senior Project Engineer since 1991. Mike has an MS and BS in Civil Engineering from the University of Cincinnati. He is a member of the American Institute of Steel Construction and the American Society of Civil Engineers. Mike has worked with Paramount's Kings Island & Carowinds – Kings Island, OH, and Charlotte, NC, for fourteen years on projects, including new coaster foundations, coaster stations and enclosures, water parks, and renovations to numerous park buildings and game facilities. Other projects Mike has headed up are:

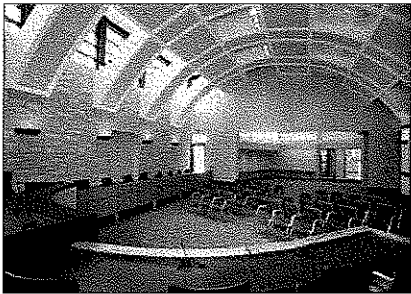
- Hennegan Building – Cincinnati, OH
This existing three-story, early 1920's concrete frame building was renovated for future office space. Analysis was done to determine the number of additional stories the existing building could support and provided the structural services to include the design and detailing for the reinforcement of the existing roof and floors for the code prescribed loads, floor and roof in-fills, and a new three-story structural steel framed entrance.

MEP Engineering Firm Experience:

Kohrs Lonnemann Heil Engineers have been privileged to be a part of many different types of projects, including many beautiful and unique historic buildings. Following is a small sample of some of these projects.

Greene County Courthouse ♦ Xenia, Ohio

KLH is providing design for permit drawings for this project. In the Courthouse basement, offices will be remodeled into a Court Room with Jury Room and Judges Chambers. This will include modifications to the HVAC and Electrical Systems, and the space will have new lighting. Plumbing will have to be extended for (2) small restrooms. CT calls for rough-in only with the cabling done by the owner and their vendors.



Erlanger Municipal Building ♦ Erlanger, Kentucky

The MEP systems for this 22,000 square foot renovation and addition were engineered and designed by KLH Engineers. The addition includes a police department, with offices, a holding area, and a booking area. Also part of the expansion was an administration area with offices and a municipal council chamber.

Our CT department provided telephone and data cable service and security systems inside and out, as well as CCTV, access control, and A/V service in the council chambers.

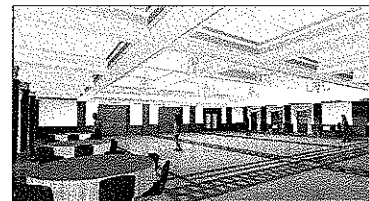
Miami University ♦ Oxford, Ohio

McGuffey Hall Renovation

The \$7.2M renovation consists of a total gut and renovation of 118,000 square feet of space. The building houses both administrative and academic functions. The project was constructed in two major phases: phase 1 - administrative wing and phase 2 - academic wing. The scope of the plumbing, fire protection, HVAC, electrical and communication technology systems consisted of removal and disposal of all building systems and installation of all new utility services and equipment. Careful planning of all systems was required to allow for the multi-phase project; half of the building was occupied at all times. Additional space was needed in order to set new distribution equipment to serve new loads as well as supply temporary feeds to existing loads. In turn, space was freed up for additional mechanical and storage space where the existing substations reside.

Heritage Room Renovation

This \$1.5M, 5,100 square foot room that serves as a multi-purpose conference and banquet space was renovated to alleviate accessibility, serviceability, and aesthetic issues. Restrooms were relocated and the upper seating level was removed. Mechanical, acoustical, telecommunication, audio-visual and data upgrades were designed to create a first class multipurpose banquet room.



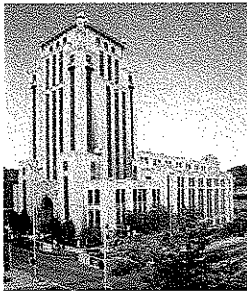
Gerald F. Burkhouse Staff Development Center



This was the renovation of 10,000 square feet of an existing dormitory building space for a staff training facility. The project included renovation of existing conference, kitchen and office area. New spaces included a 3,500 square foot main conference room, two small break-out conference rooms, large restroom area, office area and ancillary spaces. MEP services provided were central air conditioning of the entire space with new air handling units, total gut and replacement of the electrical systems, new plumbing fixtures and piping, and installation of new sound and audio/visual systems.

St. Clare Convent Retirement Community ♦ Cincinnati, Ohio

KLH provided engineering and design services for the renovation of this circa 1895 building. The upper floors were rehabilitated into 15 individual apartments on the second floor and eight individual dwelling units plus eight assisted living units on the third floor. The apartments have a living room, bedroom and a wheelchair accessible toilet room with shower. The second floor also houses a large library/media center. Each floor has a common living room, kitchenette and access to a chapel.

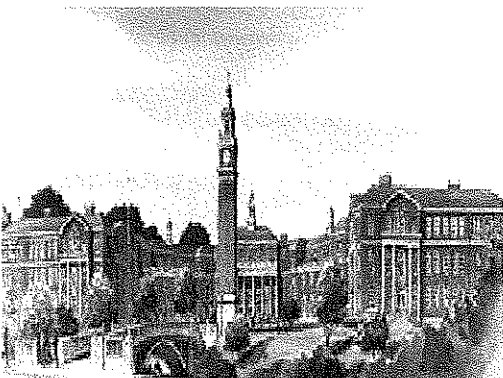


Hamilton County Office Building, 800 Broadway ♦ Cincinnati, Ohio

This building was the original Post and Time Star Building upgraded by Burke Marketing in the mid 80's and purchased by Hamilton County in the 90's. This project grew from an estimated 50% renovation project to a building-wide upgrade of approximately 180,000 square feet. The project required a change of use which necessitated many code-required modifications including ventilation, smoke control, sprinkler systems and fire alarm.

Jillian's (Formerly Brew Works at Party Source, the) ♦ Covington, Kentucky

Designed and engineered the mechanical and electrical systems for renovation of a 140,000 sq. ft. historic landmark into a Party Source store, distribution center and entertainment complex. The HVAC systems involved a complex system of ventilation and smoke control. The codes did not address such an open type of facility; the project had to be engineered from the ground up. Variable frequency drives control building pressures via multiple building static pressure sensors, allowing responsiveness to doors opening and wind direction.



Withrow High School Renovation ♦ Cincinnati, Ohio

Withrow High School is a multi-building campus with buildings and additions dating from as early as 1919 to as late as 1975.

Surround by generously landscaped grounds, this Nationally Registered Historic School is an embodiment of Cincinnati's drive for national recognition in the field of public education.

Historic portions of the facility will be renovated to current State Educational standards. Recent additions will be demolished to make way for a new sports complex offering a new gymnasium and locker facilities that can support on-site varsity athletic competition for the first time in over 30 years.

St. Clement Church ❖ St. Bernard, Ohio

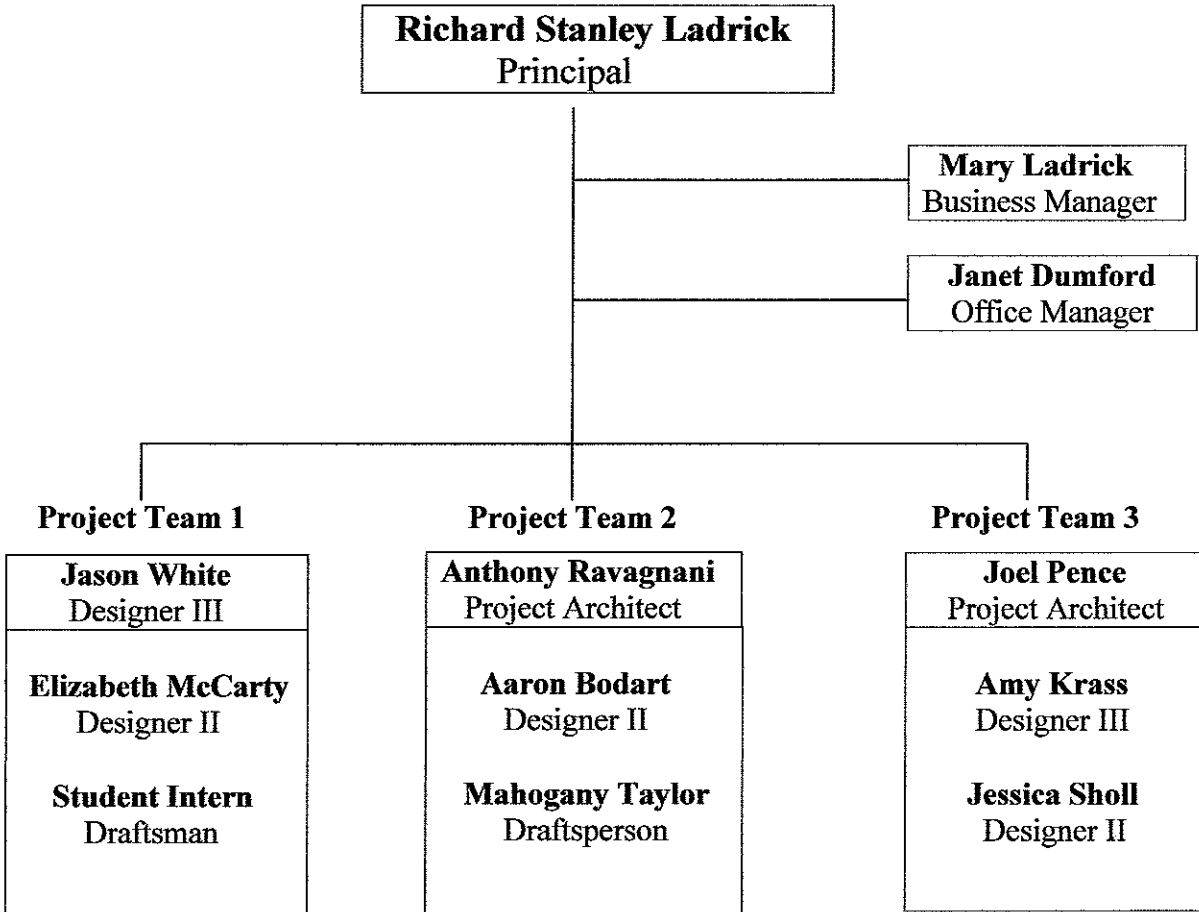
The firm provided engineering and design services for the renovation of this prominent church. The design team received a historic preservation project award from the American Institute of Architects for this project.

Private Residence ❖ Indian Hill, Ohio

KLH is providing new HVAC design for a privately owned historic 1929 mansion in the Cincinnati suburb of Indian Hill. The 12,000 square foot home, previously valued at \$3 million, was heavily damaged by fire, smoke, and water.

2.6 RSL Staff Organization Chart

**RSL Commercial Architecture, Inc.
Organization Chart**



2.7 Key Personnel/Project Team

RSL Architecture will lead the design team and have the overall responsibility of coordinating the team's efforts.

Architecture Personnel

- Principal Architect: R. Stanley Ladrick, AIA
Duties: Project administration and planning, code review, document coordination, quality control, construction cost estimating, design and scheduling. Point of contact for the client.
Hours: 12 hours per week
- Project Architect: Joel Pence, RA.
Duties: Manage design drawings and construction document production, point of contact for all consultants, verification of existing conditions, submittal review, and construction observation.
Hours: 20 hours per week
- Project Staff: Amy Krass
Duties: Design and construction document production, verification of existing conditions.
Hours: 20 hours per week
- Project Staff: Jessica Sholl, CDT
Duties: Design, design and construction document production, and submittal review.
Hours: As needed for document production

MEP Engineering Personnel

- Lead Engineer/Mechanical Engineer: Robert Lonneman, P.E.
Duties: Primary point of contact for the MEP engineering team, evaluation of existing systems, HVAC and mechanical design and documentation, overall project management of MEP team and construction observation.
Hours: 20 hours per week
- Electrical Engineer: Donna Miller, P.E.
Duties: Evaluation of existing facilities, electrical and fire alarm design and documentation, submittal review and construction observation.
Hours: 20 hours per week

Project Historian/Museum Consultant

- Stan Bumgardner
Duties: Provide historical input and evaluation of the impact of proposed designs on existing structures and interiors. Assist in determining the appropriate environmental requirements for the proposed HVAC systems based on the building and interior elements and artifacts housed within.
Hours: As needed.

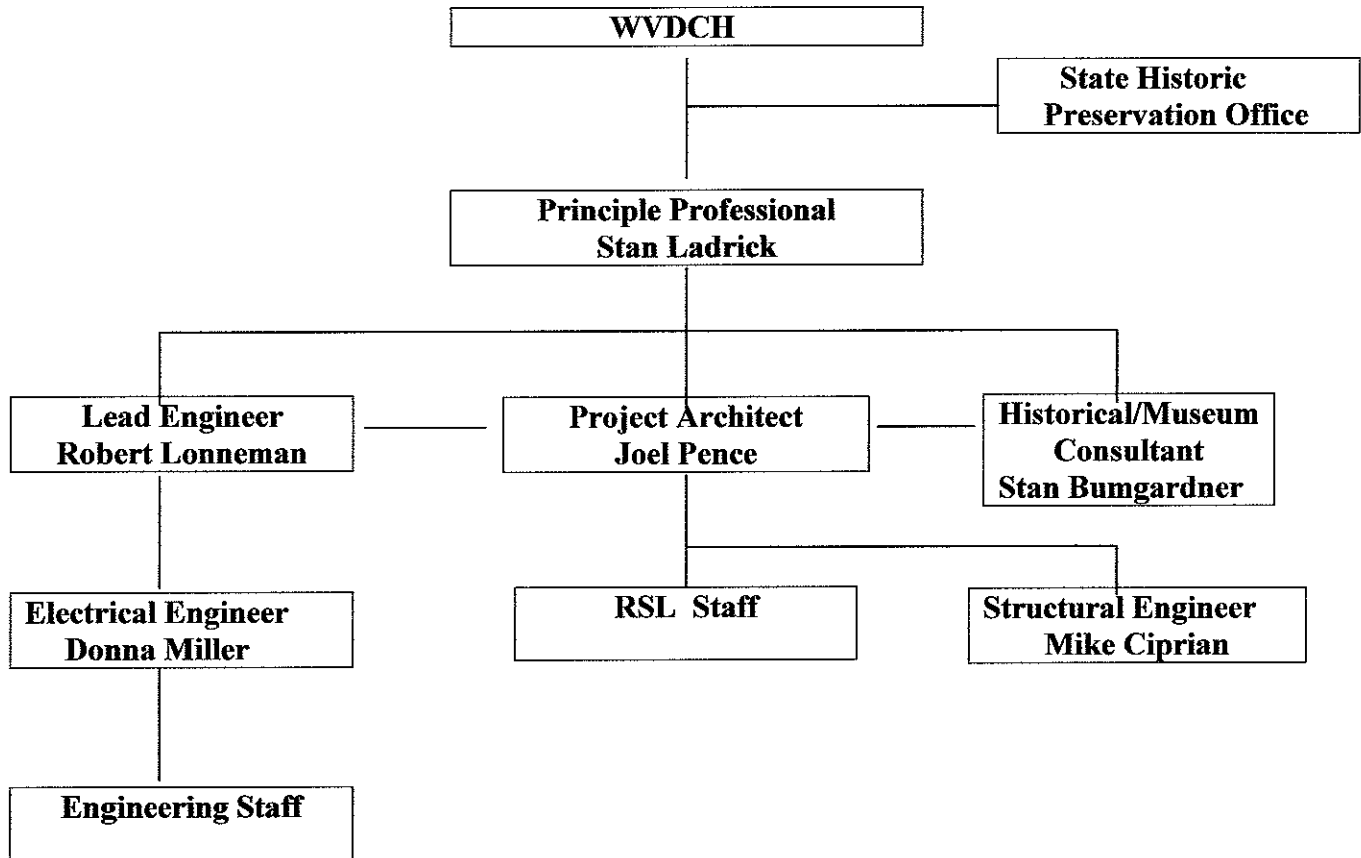
Structural Engineering Personnel

- Primary Engineer: Mike Ciprian, P.E.
Duties: Evaluation of existing building structure if necessary to support MEP engineering work. Design of structural modifications if necessary.
Hours: As needed

2.8 Point Person

Stan Ladrick, RSL Commercial Architect's Principal Architect, will be assigned as the point person. He will handle project administration, code review, document coordination, design, scheduling, and coordination of the overall team effort.

2.9 Project Organization Chart



ACORD CERTIFICATE OF LIABILITY INSURANCE

OP ID PC
RSLCO-1

DATE (MM/DD/YYYY)
04/07/08

PRODUCER

Selvaggio, Teske & Associates
3401 Enterprise Pkwy. Ste. 101
Beachwood OH 44122
Phone: 216-839-2800 Fax: 216-839-2815

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURED

RSL Commercial Architecture
8927 Rossash Road
Cincinnati OH 45236

INSURERS AFFORDING COVERAGE

NAIC #

INSURER A:	Travelers Indemnity Co of Amer	25666
INSURER B:	Travelers P&C Co of America	25674
INSURER C:	Travelers Indemnity Company	25658
INSURER D:	Zurich American Insurance Co.	16535
INSURER E:		

COVERAGES

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. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR ADD'L LTR	INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS								
A		GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC	6805256L017	10/17/07	10/17/08	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 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								
B		AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input checked="" type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS	BA5427L345	10/17/07	10/17/08	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$								
B		<input checked="" type="checkbox"/> Ded Coll \$500	PHYSICAL DAMAGE	10/17/07	10/17/08	PROPERTY DAMAGE (Per accident) \$								
B		<input checked="" type="checkbox"/> Ded Comp \$500												
		GARAGE LIABILITY <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT \$ OTHER THAN AUTO ONLY: EA ACC \$ AGG \$								
C		EXCESS/UMBRELLA LIABILITY <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> DEDUCTIBLE RETENTION \$	CUP7371Y730	10/17/07	10/17/08	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$ \$ \$								
A		WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? If yes, describe under SPECIAL PROVISIONS below	6805256L017 OHIO STOP-GAP	10/17/07	10/17/08	<table border="1"> <tr> <td>WC STATU-TORY LIMITS</td> <td>OTH-ER</td> </tr> <tr> <td>E.L. EACH ACCIDENT</td> <td>\$ 1,000,000</td> </tr> <tr> <td>E.L. DISEASE - EA EMPLOYEE</td> <td>\$ 1,000,000</td> </tr> <tr> <td>E.L. DISEASE - POLICY LIMIT</td> <td>\$ 1,000,000</td> </tr> </table>	WC STATU-TORY LIMITS	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
WC STATU-TORY LIMITS	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													
D		Professional Liab Claims-Made	EOC508680203	08/11/07	08/11/08	Ea Claim 1,000,000 Aggregate 1,000,000								

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

CERTIFICATE HOLDER

CANCELLATION

SPEC-01

Specimen
For Purposes of Evidencing
Coverage Only

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

Patricia A. Chivers

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

West Virginia Code §5A-3-10a states: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owed is an amount greater than one thousand dollars in the aggregate

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

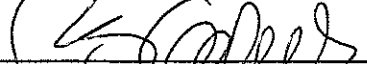
EXCEPTION: The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

LICENSING: Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

CONFIDENTIALITY: The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendors should visit www.state.wv.us/admin/purchase/privacy for the Notice of Agency Confidentiality Policies.

Under penalty of law for false swearing (West Virginia Code, §61-5-3), it is hereby certified that the vendor acknowledges the information in this said affidavit and are in compliance with the requirements as stated.

Vendor's Name: BS Commercial Architecture, Inc.

Authorized Signature:  Date: 4-8-2008

END OF EO1 RESPONSE