

Statement of Qualifications

For: ▸

General Services Division

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WV PURCHASING
DIVISION



ZMM

Professional
Architectural &
Engineering Services

Renovations to Building 4
GSD 126401



April 12, 2012



ARCHITECTS & ENGINEERS

April 12, 2012

Ms. Krista Ferrell, Buyer Supervisor
Purchasing Division
2019 Washington Street, East
PO Box 50130
Charleston, WV 25305-0130

**Subject: Architectural/Engineering Services – Building 4 Renovations
GSD 126401**

Dear Ms. Ferrell:

ZMM Architects and Engineers is pleased to submit the attached information to demonstrate our experience and our qualifications to provide architectural and engineering assessment and design services for the proposed Building 4 Renovations. Established in Charleston in 1959, ZMM has a history of providing high quality design solutions throughout the State of West Virginia. For this engagement our architectural and engineering team will be supplemented with the specialized expertise of Orion Consulting (hazardous material consultant), and Michael Gioulis (historic preservation consultant). Like ZMM, both Orion Consulting and Michael Gioulis have significant experience working on projects at the West Virginia Capitol Complex.

Our team is uniquely qualified to provide architectural and engineering services to the State of West Virginia General Services Division for the following reasons:

1. Experience.

ZMM completed as-built drawings and conducted a detailed assessment of State Office Buildings 5, 6, & 7. The result of the assessment was a recommendation for building improvements, which included proposed phasing and estimates. Following the assessment, ZMM completed several projects on the State Office Buildings including electrical courtyard and service upgrades, roofing and window replacements, fire suppression and emergency generator projects, as well as the renovation of the 10th Floor of State Office Building #5, and the 8th Floor of State Office Building #6. Our services included coordination with the State Fire Marshal to develop a plan to allow improvements to progress while an automatic fire suppression system is installed incrementally throughout the buildings.

2. Quality.

ZMM has a history of providing high quality design services on renovation projects throughout the Kanawha Valley. Recent experience includes the renovation of the 10th Floor of State Office Building #5 for the Office of Technology, the CFMO Expansion for the West Virginia Army National Guard, as well as the Renovation and Expansion of St. Albans High School. All three of these projects were honored with statewide and/or national design and planning awards. Additional



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renovation experience in the Kanawha Valley includes the renovation of the Education Building for Christ Church United Methodist in Charleston, the renovation of Davis Hall in Montgomery for Bridgemont Community and Technical College, as well as the 4th Floor Business Incubator renovation for the Charleston Area Alliance.

3. Proximity.

All of the architects and engineers providing services on this project will be located out of our office in Charleston. Our ability to provide integrated design services, as well as our ability to have regular access to Building 4 due to our location, will help ensure the quality of the project for the State of West Virginia General Services Division.

Thank you for taking the time to review the attached brochure that includes detailed information regarding the history, services, personnel, experience, and qualifications of ZMM. Additionally, please visit our website at www.zmm.com to see the full range of our projects, and to learn about working with ZMM from a client's perspective. We look forward to meeting with you in the near future to review our qualifications, and to discuss the Building 4 Renovations in more detail. We appreciate your consideration for this important endeavor.

Respectfully submitted,

ZMM, Inc.

ZMM, Inc.

A handwritten signature in black ink, appearing to read 'Adam R. Krason'.

Adam R. Krason, AIA, NCARB, LEED-AP
Principal

A handwritten signature in black ink, appearing to read 'Robert Doeffinger'.

Robert Doeffinger, PE
Principal

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Adam R. Krason, AIA, LEED AP, Principal

ark@zmm.com



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Robert Doeffinger, PE, Principal

rcd@zmm.com



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Charleston, West Virginia 25302
304.342.0159 voice • 304.325.8114 fax

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Building 4 Description

Building 4 is a stately 1952 limestone faced office building with a black marble entrance portal into a marbled lined high ceiling lobby. The building is seven stories with a full basement, accessed by a ramped loading dock on the South Side. The interior corridors have a coved based terrazzo floor and several marble wall accents at the elevator lobbies. There have been a variety of layout and furnishing upgrades to the typical office accessed from the interior corridor. The building interior finishes and layout needs to be unified to fit the various tenant's needs.



The main entrance doors have been modified to provide secure public entrances separate from the employee entrance. The first floor office area is separated from the lobby by a six step level change on two sides. Although a chairlift has been added, ADA access requires improvement. The typical toilets have marble walls and partitions but have multiple ADA issues with limited access and toilet stall sizes. The pair of elevators have had some cab upgrades, but they need to be evaluated for renovation. Two interior stair towers appear adequate but the exiting condition from the towers through main lobby will need to be evaluated.

There is a partial sprinkler system installed, which will need to be expanded to cover the entire building. Lighting has been updated in various areas with different types of fixtures but needs to be unified to meet various codes. There is evidence of various types of data cable, which needs to be updated to meet current and future demands. All exterior windows were recently replaced with fixed windows and are in good condition. The building HVAC system will need to be evaluated to verify code compliance. Electrical panels were observed in main corridors on each floor. Electrical systems will need to be evaluated to ensure that they meet current power distribution needs.



As Built Documentation, Assessment and Recommendation

Building renovation projects require a thorough systematic approach to provide the best and safest product for the building tenant's needs. This project will be conducted by a team of ZMM building design professionals. This team will include: Architects, Civil, Structural, Electrical, and Mechanical Engineers. Our design approach is similar to the building evaluation of Buildings 5, 6, & 7 for the General Service Division.

The first step in the State Office Building 4's analysis is for the ZMM Team to examine the building literally from top to bottom to review all of the building's systems and utilization of spaces. The second step will be to create "As- Built" documents by taking extensive field measurements to create accurate documents of all existing conditions. The third step is to evaluate all the needs of the various building systems to meet current code requirements, office tenant space requirements and building comfort needs. The purpose of this evaluation will be to determine the condition of all building systems to identify both immediate and long-term improvements that will be required for utilization of Building 4. The attached assessment outline will be utilized to ensure that all major building systems are investigated, and their condition documented.

Once the evaluation is complete, the team of Architects and Engineers will conduct an analysis to develop a list of recommended improvements to State Office Building 4. These recommendations will be developed with input from the State of West Virginia General Services Division, so that the proposed improvements reflect the State's vision for the project. To complete the first phase of the project the design team will prepare an estimate of the probable construction cost for the General Services Division.

The result of the investigation will be a report that will serve as the basis for future project decisions. Developing a long-term strategy will be important for the General Services Division. This comprehensive plan will ensure that all improvements are made in a manner that supports the overall approach for the State Office Building 4 renovations. ZMM will provide complete design services with the same team that conducted the investigation. Our unique approach to providing professional services on renovation projects, in addition to our recent experience providing similar services throughout the Capitol Complex, will help ensure the success Building 4's renovation for the General Services Division.



Proposed Building 4 Assessment Outline

Developed by ZMM Architects and Engineers for:
The State of West Virginia General Services Division
April 2012

Tab 1: Building Identification and Description

- Building Identification: Building 4, State of West Virginia Capitol Campus
- Building Location Map
- General Description
- # of Floors
- Area per Floor
- Overall Area
- Year Constructed
- Historical Significance
- Date/Time of Assessment
- Weather Conditions During Assessment
- Name of Personnel Performing the Assessment
- General Services Contact Information
- List utility companies that service the facility (Gas, Water, Electric, Sanitary and Storm)

Tab 2: Executive Summary (Including a budget and prioritized list of proposed improvements)

Tab 3: Site

- Describe any Environmental Concerns
- Note Direction of the Main Entrance
- List any Flood Plain/Storm Water Issues
- Describe the Site Utilities, Facility Utility Service
- Describe Any Security Concerns (Setbacks, Bollards, etc.)
- Identify Non-Secured Parking and Approximate Distance from the Building
- Describe the Availability and Condition of the Parking
- Describe the Condition of the Pedestrian Circulation/Sidewalks
- Describe the Condition of any Public Areas
- Are there any site accessibility issues?
- Describe the historic/cultural landscape components.
- Describe the landscape condition
- Describe the condition and arrangement of monuments, statuary and other associated site ornament.
- Describe the condition of site improvements such as retaining walls, pools, etc.

Required Site Improvements:

- Describe any Concerns with the Building Configuration and/or Construction (Dead-End Corridors, Exit/Stairway Construction, Atriums, Open Monumental Stairs, etc.)
- Describe the Adequacy of the Interior Emergency Lighting.
- Does the facility have exterior path of egress emergency lighting?
- Does the facility contain any systems that require redundant power supply? Describe any Back-Up Power Supplies/Generators. Does the back-up power system have excess capacity?
- Attach any Reports from the Fire Marshal.

Required Life Safety Improvements:

Life Safety Budget:

Tab 7: Plumbing/Sanitary Systems

- Describe the Condition of the Plumbing and Sanitary Piping
- Is there a backflow preventer on domestic water service?
- Do water heaters have expansion tanks?
- Type of Water Closets (Tank or Flush Valve, Wall Hung or Floor Mounted)? If flush valve, list the brand of flush valve.
- Do water closets meet ADA requirements?
- Describe the Condition of the Plumbing Fixtures (# of toilets/condition, # of lavs/Condition, etc.)
- Describe the Condition of the Plumbing Vent Stacks
- Do adequate Clean-Outs Exist?
- Does the building contain any plastic non-plenum piping in return air ceiling plenums?
- List Number of Toilets and Breakdown (M/F). Does the fixture count meet the code?
- Does the facility have any water fountains?
- Do adequate janitor closets with mop sinks exist?
- Attach any reports from the health department.

Required Plumbing/ Sanitary Improvements:

Plumbing/Sanitary Budget:

Tab 8: Heating, Ventilation, and Air Conditioning

- Describe the HVAC System
- Describe the Efficiency of the HVAC System
- Is ductwork lined or wrapped?
- Is the building under a maintenance contract? If yes, please provide information.
- Do occupants receive adequate fresh air/ventilation?
- Is the system zoned and controllable? Do occupants have concerns about comfort?
- Does the system utilize a return air plenum? If yes, are cables and piping in the plenum rated?
- Does the facility utilize smoke and/or fire dampers where required?

- Does adequate space exist for the data and data distribution system?
- Are the data spaces adequately ventilated or air conditioned?
- Describe the Data Cabling Category and Distribution
- Are data closets used for other purposes (i.e. storage, break areas, etc.)?
- Have all data/com cabling penetrations been fire stopped?
- Is the data/com cabling plenum rated in return air ceiling plenums?
- Are data/com outlets labeled?
- Describe the Number and Location of Antennae, Dishes, Etc.

Required Data/Communication Improvements:

Data/Communication Budget:

Tab 10: Security

- Does the building contain a mass notification system?
- Does the building have an adequate secured perimeter and setbacks?
- Is the roof secure?
- Are occupants screened when entering the building? What methods are utilized?
- Does the building utilize a card access system to secure employee areas? Do cards have ID photos?
- Does the building utilize a CCTV system? How and where is it monitored?
- Does the facility have a security alarm system?
- Is the CCTV and security system plenum rated in return air ceiling plenums?

Required Security Improvements:

Security Budget:

Tab 11: Interiors

- Describe the Interior Condition of the Facility
- Describe the Flooring (Types/SF)
- Describe the Ceiling Systems (Types/SF)
- Describe the Wall Finishes
- Describe the Trim, Doors, and other Major Historical Features
- Describe the Acoustics
- Describe any built-in millwork.
- Has the building been modified from the original construction? Do the improvements keep with the historical nature of the facility?
- ADA: Is the interior environment accessible (toilets, door pulls, elevators, etc.)?
- Does Building 4 have an ADA Title II (public) transition plan on file describing all deficiencies and how to come into compliance?
- Are building system improvements (data cabling, fire suppression system) exposed?

- A. Firm Contact: Adam R. Krason, AIA, NCARB, LEED-AP
 Principal
 ZMM, Inc.
 222 Lee Street, West
 Charleston, WV 25302
 304.342.0159
ark@zmm.com



Signature

B. Team Members

Name	Role	Organization
Adam R. Krason, AIA, LEED AP	Principal, Project Manager	ZMM
Bob Doeffinger, PE	Mechanical Engineer Principal	ZMM
Steve Cook, PE	Mechanical Engineer	ZMM
Rodney Pauley, AIA	Architect	ZMM
Hank Walker, AIA, LEED AP	Architect	ZMM
Todd Schwarz	Hazardous Material Expert	Orion Consulting
Michael Gioulis	Historic Preservation Consultant	Michael Gioulis
Jill Watkins, NCIDQ, LEED AP	Interior Design/Sustainability	ZMM
Steve Hedrick, PE	Structural Engineer	ZMM
Scot Casdorff, PE	Electrical Engineer	ZMM
Michael Abernethy, LC, IESNA	Lighting Designer	ZMM
Mary Jo Cleland, PE	Civil Engineer	ZMM
Glenn Savage, CSI-CDT	Construction Administrator	ZMM

- C. ZMM is a full service architecture and engineering firm and will be the lead on this project. Orion Consulting will provide the hazardous material assessment and Michael Gioulis will serve as our Historical Preservation Consultant.
- D. ZMM is uniquely qualified to provide design/renovation services for State Office Building #4 located on the West Virginia State Capitol Complex. Please note that examples of our experience providing design services on similar projects can be found in Section 4. ZMM is capable to handle the design services for this project for the General Services Division.
- E. ZMM understands and agrees that any and all work produced as a result of the contract becomes the property of the State of West Virginia General Services Division and can be used or shared as deemed appropriate by the Owner
- F. ZMM has been providing design services in the State of West Virginia for more than fifty years. During this time our work has regularly conformed to all local, State, and Federal regulations. Additionally, we regularly coordinates our work during the design phase with the State of West Virginia Fire Marshal to help ensure compliance with NFPA 101 and Title 87.
- G. ZMM is not involved with any litigation or arbitration proceedings with the State of West Virginia General Services Division or any other State Agency related to the firm's delivery of design services.



Role

Principal

Professional Registrations

Registered Architect (WV, OH, KY, VA)

LEED Accredited Professional

NCARB (55,984)

Construction Specifications Institute (CSI)

Construction Documents Technician (CDT)

Mr. Krason has served in the capacity of Architect and Project Manager for a variety of projects at ZMM. This experience includes Military, Educational (K-12 and Higher Education), Office, Justice (Courthouses, Correctional, Justice Centers), and Multi-Unit Residential projects. Mr. Krason's responsibilities include programming, design, documentation, coordination of the architectural and engineering team, as well as construction administration. Mr. Krason began his career in 1998, working on a variety of educational, commercial office, and correctional projects throughout Ohio, West Virginia, and North Carolina.

Mr. Krason has been an advocate of sustainable design in West Virginia, participating in a variety of sustainable design seminars throughout the State, and serving on the West Virginia School Building Authority Green Schools Sub-Committee. Recently, Mr. Krason helped coordinate the "Making the Business Case for Sustainability" conference at the University of Charleston that included speakers from Armstrong Industries, American Electric Power, CB Richard Ellis, and Interface Raise. Mr. Krason also assisted Habitat for Humanity Kanawha and Putnam County develop a commercial recycling program to fill a void in the sustainable design infrastructure in West Virginia. Mr. Krason has noted that, "I became a LEED Accredited Professional because I believe that good design has value, and the ability to impact our daily lives. Sustainable design showcases the value of design through demonstrated improvements in the performance of the students and employees who occupy our buildings."

In addition to his design and project management responsibilities, Mr. Krason serves on the Board of Directors and is responsible for business development at ZMM.

Project Experience

State Office Building #5, 10th Floor Renovation, Office of Technology, Charleston, WV. Mr. Krason led an architectural and engineering team that completed a detailed assessment of State Office Buildings 5, 6, & 7. Once the assessment was complete, ZMM had the opportunity to implement the proposed

Education

Bachelor of Architecture, The Catholic University of America, 1998

Bachelor of Civil Engineering, The Catholic University of America, 1997

Employment History

2007 - Present, Principal, ZMM

2007 - Present, Board of Directors, ZMM

2003 - Present, Architect, Project Manager, ZMM

1998 - 2003, Architect, Project Manager, Charleston Area Architectural Firm

Civic Affiliations

- American Institute of Architects, Member
- Habitat for Humanity Kanawha & Putnam County, Board of Directors 2011 - 2012
- WV Qualification Based Selections Council, President-Elect, 2011
- Leadership WV 2010
- Charleston Rotary
- West Side Main Street, Board of Directors 2008 - 2012
- City of Charleston Land Trust 2008 - 2011
- West Side Elementary School LSIC, Volunteer



Role
Mechanical Engineer

Professional Registrations
Professional Engineer (WV,VA, PA, OH, TN, KY, NY, NH, ME, NC, SC, FL)

As ZMM's Principal Engineer, Mr. Doeffinger is in charge of the engineering disciplines, it is his responsibility to ensure that the mechanical and electrical engineering components of ZMM's design are coordinated and integrated into the final product.

After graduate school in Architectural Engineering, Mr. Doeffinger joined ZMM. He has 35 years design experience in mechanical and electrical systems for buildings. He has a broad range of engineering experience in education, industrial and manufacturing facilities, large retail, correctional and jails, office buildings, and military facilities.

Mr. Doeffinger is responsible for new design and retrofit of chilled water systems for all building types including large regional shopping malls. He is involved daily with the firm's selection of appropriate systems for all building types and performs life-cycle cost analysis and energy studies.

Mr. Doeffinger is a member of the American Society of Heating, Ventilation and Air-Conditioning Engineers. He is the current national Chairman of the Technical Committee on Heating and Air-Conditioning Load Calculation. He is involved in writing the National Standard on the Method of Calculation, which will shape the nature of the future building energy use for the nation.

Project Experience
West Virginia Capitol Complex - Buildings #5, 6, & 7, Charleston, WV. Mr. Doeffinger was the Project Engineer for the in-depth analysis of Buildings #5,6,& 7 at the State Capitol Campus. The study included the preparation of as-built plans, as well as an analysis of all building systems, including: Life Safety; Vertical Transportation; Mechanical; Electrical; Data; Façade; Structure; and Roofing. The analysis also included a study related to potential hazardous materials in the facility.

State Office Buildings #5, 10th Floor Charleston, WV. Mr. Doeffinger was the Project Engineer for this renovation project. The renovation of the tenth floor of State Office Building #5 on the State of West Virginia Capitol Campus was recently

Education
Master of Science Architectural Engineering, Pennsylvania State University, 1976

Bachelor of Science Mechanical Engineering, West Virginia University, 1973

Employment History
2010 - Present, President, ZMM
1976 - 2010, Vice President and Engineering Principal, ZMM

- Civic Affiliations**
- ASHRAE – Member of the Technical Committee Load Calculations Data and Procedures for 15 years, serving as chairman. Presently Chairman of the Research Subcommittee
 - Advisory Board for the Department of Electrical Engineering Technology, Bridgemont Community and Technical College
 - City of Pt. Pleasant, WV – 2nd Ward Councilman for 20 years



Role

Senior Mechanical Engineer

Professional Registrations

Professional Engineer (WV)

Mr. Cook started his career in 1972 as a designer for an engineering firm in Charleston, West Virginia. He is a Professional Engineer registered in West Virginia and has designed and engineered multiple projects throughout the state.

Mr. Cook has had a full range of engineering design experience including: Plumbing, HVAC, Electrical, Fire Protection and Site Utilities. He has worked on Jails, K-12 Schools, Armories, Hospitals, Office Buildings, Churches, and a variety of other building types.

Other responsibilities include, Serving as a liaison between clients and utility companies, designs of sanitary and gas site utilities, review of plumbing, sprinkler systems, fire pumps and water pumps as well the equipment selection - air handling units, pumps, and boilers, site visits, observation reports and punch lists.

Project Experience

West Virginia Regional Jails: Mr. Cook was responsible for electrical design on 10 Regional Jails. The design included lighting, power distribution, emergency power systems, fire alarm and security. In 2009 he was project manager for HVAC renovation on four regional jails. This project included replacement of rooftop HVAC units and Building Automation Systems. Mr. Cook has also been responsible for site utility upgrades including sewer augers and on-site sewage treatment plants and lift stations.

Jackson County Armed Forces Reserve Center, Millwood, WV. This is a LEED project, currently under construction. Because of the variety of space types and occupancy patterns, Mr. Cook designed multiple roof mounted air handling units, to take advantage of unoccupied scheduling to save energy. The main shower /toilet area is served by a 100% outside air unit with a plate type heat exchanger for energy conservation. The large Drill Hall, which also serves the community with space for up to 2000 people, is served by two rooftop units. One will run during Drill weekends, the second will run only during public events. There are two high efficiency scroll type chillers with primary/secondary pumps to meet part load conditions.

Education

Master of Arts, Marshall University
Graduate School, 2004

Bachelor of Arts, West Virginia
University, 1972

Employment History

1989 - Present, Senior Mechanical
Engineer, ZMM
Present, Board of Directors, ZMM
1976 -1989, Project Manager, WV Firm
1972 -1976, Designer, WV Firm

Civic Associations

Professional Engineer (WV)
American Society of Heating,
Refrigeration and Air Conditioning
Engineers (ASHRAE), Member



Role
Architect

Professional Registrations
Registered Architect (WV, GA)

Mr. Pauley is responsible for overseeing the daily design and production of the building, working in conjunction with in-house architectural, interiors and engineering staff to ensure the building not only meets the program requirements and budget, but meet the long-term needs of the owner. He also works directly with project principals to manage contracts, staffing and project deliverables. Mr. Pauley has a broad knowledge of building materials and services, building codes, and construction techniques, along with extensive experience in architectural detailing.

Mr. Pauley began his career in 1992 with an architectural firm in Atlanta, Georgia, and for the next 12 years rose to the Associate level by designing and managing a wide variety of project types including educational, retail, historic renovation, medical, and entertainment, specializing in office and speculative office design.

From 2005 through 2010, he worked at a number of Atlanta firms designing and managing office, high-rise condominium, and hotel projects. In 2010, Mr. Pauley moved back to Charleston, WV, to take a project management position with ZMM where he supervises the design and production of military, correctional and higher education projects.

Project Experience
Bridgmont Community and Technical College (Davis Hall, Building 704), Montgomery, WV. Mr. Pauley is the project manager for a design team that is currently preparing construction documents for the renovation to an existing 7-story, 77,000 SF educational building. The project scope includes remedying several engineering and life safety deficiencies, as well as architectural improvements to the building envelope.

Education
Bachelor of Architecture, University of Tennessee, 1992

Associate of Science, West Virginia Institute of Technology, 1986

Employment History
2010 - Present, Project Manager, ZMM
2008 - 2010, Project Manager, GA Firm
2006 - 2008, Project Manager, GA Firm
2005 - 2006, Sr. Project Architect, GA Firm
Jan. 2005 - Aug. 2000, Project Architect, VA Firm

Civic Affiliations
• American Institute of Architects, Member



Role
Project Architect

Professional Registrations
Registered Architect (WV)
LEED Accredited Professional

Mr. Walker is responsible for overseeing the planning, design, and construction of a variety of types of building projects to meet the needs of the clients. Mr. Walker works with other in-house engineers and design professionals throughout the building process to provide a thoroughly integrated product. Mr. Walker also coordinates with various consultants, code officials, and government agencies to provide a quality building.

Mr. Walker has broad experience in scopes of both new and renovation projects throughout his years at ZMM.

Project Experience
WV State Office Buildings #5, 6, & 7, Charleston, WV.
Mr. Walker has worked on several renovation projects on buildings 5, 6, & 7. A window replacement project was recently completed on over 1200 windows. Another renovation project that is currently in progress is a fire separation and entrance door. These projects have been designed to keep the building occupied with minimum interruption.

WVARNG Family Readiness Center, Charleston, WV. Mr. Walker was responsible for the design of a two story building set on a sloped hillside. The new facility will provide a variety of offices and public spaces including a chapel, multi-purpose area, a lobby, and a lounge.

The Retreat at Glade Springs Resort, Daniels, WV. Mr. Walker was responsible for the design of a variety of townhouses assembled into a multi-unit building that fit into the hilly terrain of the site.

Barboursville Middle School, Barboursville, WV. Mr. Walker was part of the design team that was responsible for designing a replacement building for the existing middle school. The design required that the new school building be built where the existing building was occupied on the same size. An existing large gymnasium was renovated and incorporated into the next education complex.

Alderson Federal Prison Camp - New Housing Units. Mr. Walker was responsible for the design of two new 500 bed

Education
Bachelor of Science Architecture; 1973
The University of Cincinnati

Employment History
1979 - Present, Project Architect, ZMM
1977 - 1979, Designer, ZMM
1977, Designer, Holderby Engineering
1973 - 1976, City Planning, American Peace Corps, Iran

Civic Affiliations

- American Institute of Architects, Member
- West Virginia Society of Architects, Member
- Charleston Salvation Army advisory board 1990 – Present
- Advisory Board Chairman 1997 - 1998



Todd R. Schwarz

Role

Hazardous Material Expert

Todd has over 25 years of experience in occupational safety and health, with an emphasis in evaluations for chemical, biological, and physical exposures, hazardous waste compliance, environmental site assessments, and technical management for regulatory conformity. As Director, Mr. Schwarz develops and manages business with private, commercial, and governmental clients providing direct field support, and employee training services to regional customers.

Additional Training and Education

Asbestos Inspector, Management Planner, Project Designer, Air Monitoring Technician, NIOSH 582 Training - "Sampling and Evaluating Airborne Asbestos", Lead Supervisor, MSHA Dust Sampling Certification, HazWoper Site Supervisor, Authorized Instructor for OSHA Voluntary Compliance Course for Construction, Confined Space Entry Supervisor, ATV Safety Institute Authorized Instructor for Rider Safety Course.

Select Presentations

"Innovative Applications of Industrial Hygiene: Removal of X-Ray Shielding During Demolition," Presented to the American Industrial Hygiene Conference & Exposition, May 1993.

"Environmental Issues in Lead," Presented to Seventieth Annual Meeting of the West Virginia Public Health Association, September 1994.

"Conducting A Successful Industrial Hygiene Evaluation," Presented to the 13th Annual Marshall University Safety Conference, April 1995.

"Construction Safety and OSHA Issues," Presented to the West Virginia Oil and Natural Gas Association's Technical Seminar, June 1996.

"Industrial Hygiene for the Construction Safety Professional," Coordinator/Presenter for the Sixth Annual West Virginia Regional Construction Safety and Health Conference, March 1998.

"OSHA's Revised Respiratory Protection Standard," Presented to the Allegany County (MD) Local Emergency Planning Council, May, 1998

Education

Marshall University
Post Graduate Studies
Occupational Safety Management
MS Marshall University
Occupational Safety & Health
BA Marshall University

Civic Affiliations

- Adjunct Faculty and Advisory Board Member, Marshall University (Division of Environmental Science & Safety Technology)
- American Industrial Hygiene Association (Full Member)
- Mountaineer Chapter, American Industrial Hygiene Association (past president)
- Appalachian Construction Users Council (Safety Committee)



Role

Historic Preservation Consultant

Professional Registrations

Certified Architectural Historian

Mr. Gioulis has been a historic preservation professional since 1977. After beginning his West Virginia career working for the State Historic Preservation Office, Mike became the Assistant Director. He served as Historical Architect for the West Virginia Department of Culture and History and as Assistant Director of the Historic Preservation Unit. While there he was involved in a number of programs, including: Survey and Planning grants; historic resource surveys; review of construction grant projects; and tax certification applications. He is familiar with all aspects of interpreting standards for rehabilitation of existing and historic buildings. Mike meets the Secretary of Interior Professional Qualifications for Architectural Historian as outlined in 36 CRF 61 through the West Virginia Division of Culture and History, State Historic Preservation Office (SHPO). This certification assures that the Gioulis firm is qualified and has a background in the performance of historic preservation according to specified standards.

Since 1984, he has been practicing as a private Historic Preservation Consultant and has held a contract with the state as its Main Street West Virginia Design Contractor since 1988. In private practice since 1984, he has been involved in rehabilitation projects and design assistance programs for downtown structures. This includes services to the West Virginia Main Street Office, resulting in over 1000 individual design projects, as well as workshops, resource team visits and technical assistance responses. Resource teams involve intensive site visits in a charrette environment reviewing community resources and developing strategies for revitalization. He has participated in over 50 teams. In addition, Michael has written a Maintenance Manual for downtown property owners. He has completed a number of successful tax certification applications and has participated in individual rehabilitation and restoration projects including the restoration of 20 building facades in downtown Matewan, WV.

Mr. Gioulis has successfully nominated numerous individual resources and historic districts to the National Register of Historic Places within West Virginia as well as in Ohio. Many of these projects were a continuance of an overall identification and protection strategy for the respective historic landmarks commissions and individual property owners. Recently, he has been involved with several ARRA projects, including the

Education

B. Arch., City University of New York,
City College, 1977

B.S., City University of New York, City
College, 1975

Continuing Education

Des Moines, IA, 2011

Online Mapping System Training
Workshop, Ohio Historic Preservation
Office, Columbus, OH, July 2010

Section 106 References Workshop, Ohio
Historic Preservation Office, Columbus,
OH, August 2010

Preservation Trades Network,
Preservation Alliance of West Virginia,
Fairmont, WV, 2010

Employment History

1984 - Present, Self Employed:
Historical Preservation Consultant;
Design; Construction supervision and
management. Design Consultant to Main
Street West Virginia since 1988

1979 -1984, State of WV Department of
Culture and History, Historical
Preservation Unit: Coordinate State,
Local, Federal Programs; review
construction and other projects for
compliance with standards; administer
grant, survey, and tax incentive
programs; public addresses



Role

Interior Designer/Sustainability Coordinator

Professional Registrations

NCIDQ Certification

LEED Accredited Professional, Building Design & Construction

Ms. Watkins is ZMM's interior designer and sustainability coordinator. After earning a BS in Interior Design from the University of Tennessee, Ms. Watkins lived in Cleveland and Boston for 13 years before coming back home to Charleston in 2008. During that time she worked on a wide variety of commercial interiors projects, and nurtured a passion for sustainable design.

She was one of the founding members of the Cleveland Green Building Coalition; interior designer and sustainability coordinator for the Federal Courthouse in Youngstown Ohio, which was the first courthouse in the country and the first building in Ohio to become LEED Certified; she was interior designer and sustainability coordinator for Cubellis' corporate headquarters in Boston, which is now LEED for Commercial Interiors Gold Certified; Ms. Watkins led the green effort that has since become part of Procter & Gamble's green building standards; she was Chapter President of the International Interior Design Association in Ohio for 4 years; and is currently involved with all of ZMM's LEED projects and several green building outreach efforts on behalf of the firm.

Project Experience

Wood County Justice Center, Parkersburg, WV.

Wood County chose an existing building in downtown Parkersburg to renovate for its Magistrate Courts, Sheriff's Department and Holding Center, and Ms. Watkins was responsible for programming, space planning, coordination with consultants, researching multiple standards and codes, interior finish selections, reflected ceiling plans and furniture selections. This building is LEED-Silver certified.

West Virginia Army National Guard, Joint Interagency Training & Education Center, Camp Dawson, WV. Targeted for LEED for New Construction v2.2 Silver Certification.

For this multi-faceted and complex project, Ms. Watkins assisted in coordinating interior design for the entire project, and led the interiors effort for the Billeting (hotel) building. Jill also played a leadership role in the LEED process as co-LEED Administrator and was instrumental in the team achieving several LEED credits. She was responsible for interior finish

Education

Bachelor of Science in Interior Design,
The University of Tennessee, 1993

Employment History

2008 - Present, Interior

Designer/Sustainability Coordinator,
ZMM

2005 - 2007, Project Designer, Boston
Architecture/Engineering Firm

1995 - 2005, Interior Designer, Various
Cleveland Architecture/Engineering
Firms

Civic Affiliations

- Bridgemont Sustainability Institute
Advisory Council, Member
- FestivALL Steering Committee,
Member
- Clay Center Development
Committee, Member

Stephen Hedrick, PE



Role
Structural Engineer

Professional Registrations
Professional Engineer (WV)

Mr. Hedrick is responsible for overseeing the design of the Structural systems, ensuring that the structural systems not only meet the building code requirements, but meet the long-term needs of the owner. He performs the analysis and design of the structural components to resist the loads from lateral and gravity forces. He coordinates with the other disciplines in order to integrate the Structural system into the building, working with the architects to determine the most economical way to construct the components of the building. Mr. Hedrick has participated on several LEED registered projects. Mr. Hedrick also oversees the work of other engineers and coordinates the office structural standards.

Mr. Hedrick began his career in structural engineering by designing large scale residential and light commercial structures for hurricane force winds. He has a broad range of experience in masonry, concrete, steel and timber design. In 2007, Mr. Hedrick moved back to Charleston, WV, to take a structural engineering position with ZMM where he supervises the design and production of the structural engineering projects.

Project Experience
Wood County Justice Center, Parkersburg, WV. Mr. Hedrick was responsible for the structural design for this adaptive reuse project in Parkersburg WV. The existing 32,000 SF building will create a new Magistrate Court and a Sheriffs Department. The project is targeting a LEED Certification.

Bridgmont Community and Technical College (Davis Hall, Building 704), Montgomery, WV. Mr. Hedrick is responsible for the structural design for a design team that is currently preparing construction documents for the renovation to an existing 7-story, 77,000 SF educational building. The project scope includes remedying several engineering and life safety deficiencies, as well as architectural improvements to the building envelope.

Joint Interagency Training and Education Center (JITEC), Kingwood, WV. Mr. Hedrick was responsible for the overall structural design of the three story billeting addition. The project met the requirements of the building code along with the

Education
Master of Science, Civil Engineering,
University of Tennessee, 2003

Bachelor of Civil Engineering,
West Virginia Institute of Technology,
2001

Employment History
2007 - Present, Structural Engineer,
ZMM
2003 - 2007, Structural Engineer, McCall
Engineering, Inc.

Civic Affiliations
• American Institute of Steel
Construction, Member

**Role**

Electrical Engineer

Professional Registrations

Professional Engineer (WV)

Mr. Casdorff serves as an Electrical Engineer with ZMM providing electrical design services for a vast number of projects consisting of commercial, educational, correctional, institutional, and military facilities.

Mr. Casdorff is responsible for many facets of the project pertaining to electrical design such as interior and exterior lighting, power distribution, data system design, security, fire alarm, low voltage control systems, equipment specifications and performs electrical assessments during construction prior to the project's substantial completion date. Mr. Casdorff has participated on several LEED registered projects using energy conserving methods and utilizing lighting control systems and other means to meet or exceed ASHRAE 90.1, LEED, and energy code requirements.

Project Experience

West Virginia Army National Guard, Joint Interagency Education and Training Center, Camp Dawson, WV. Mr. Casdorff was responsible for the electrical design of the 180,000 SF 3-story billeting/hotel expansion for the Army National Guard campus style facility for training and operational mission support. The expansion more than triples the facility size and increases the total capacity from 189 guest rooms to 600 guest rooms and suites. The project is targeted for LEED Silver Certification.

West Virginia Housing Development Fund Office, Charleston, WV. Mr. Casdorff was responsible for the electrical design of the 37,000 SF office building which provides natural daylighting into its interior spaces coupled with an automatic dimming system and motorized shade controls. This 2-story administrative facility houses approximately 95 to 100 employees with a flexible open office floorplan utilizing modular underfloor wiring to accommodate any future modifications of the workspace with minimal disruption to the employees. The project is targeted for LEED Silver Certification.

Southern WV Community & Technical College, Williamson WV. Mr. Casdorff was responsible for the electrical power and lighting distribution design of this 22,000 SF higher education facility. This project is being designed to meet the

Education

Bachelor of Science, West Virginia Institute of Technology, 1995

Employment History

2000 - Present, Electrical Engineer, ZMM

1995 - 2000 Electrical Controls Systems Manager, WV Engineering Firm



Role

Lighting Designer and Electrical Technician

Professional Registrations

Master Electrician – WV License #M02891
Lighting Certification with the National Council on Qualification for Lighting Professionals (NCQLP)

Mr. Abernethy is responsible for overseeing the design of the lighting and electrical systems, ensuring that the electrical systems not only meet the program requirements, but also meet the long-term needs of the owner. He performs lighting, electrical and low voltage systems design, electrical load calculations and specifies the type of systems to be incorporated into the building. He coordinates with the other disciplines in order to integrate the Lighting and Electrical systems into the building. Mr. Abernethy has participated on several LEED registered projects; one of his key contributions to these projects is designing lighting systems that comply with energy codes and LEED requirements.

Mr. Abernethy began his career in engineering with ZMM in 1968. From 1970 through 1971 he was a construction drafting specialist and model maker in the US Army and after his honorable discharge in 1972 he became a staff engineering designer for FMC Inorganic Chemicals Corporation. In 1973 Mr. Abernethy returned to ZMM. He has a broad range of experience in the design and construction of commercial lighting and electrical systems, including K-12 schools, higher education facilities, industrial, manufacturing, military, commercial offices, malls and large retail facilities. Mr. Abernethy also has five years of experience as the office manager, estimator and purchasing agent for a highway lighting and traffic signal construction company.

Project Experience

WV State Capitol Buildings #5, 6, & 7 - Electrical Switchgear up-grades, Charleston, WV. Mr. Abernethy was the project manager, designer and field investigator for a large medium and low voltage electrical switchgear emergency replacement which was accomplished over a long 2009 New Year's weekend.

Education

Associate in Science Drafting and Design Engineering Technology, West Virginia Institute of Technology, Montgomery, WV, 1997

Illuminating Engineering Society of North America (IESNA), Certificate of Technical Knowledge (TKE), 1996

Employment History

1992 - Present, Lighting Designer and Electrical Technician, ZMM
1988 - 1992, Estimator and Purchasing Agent, WV Signal and Light
1973 - 1988, Lighting and Electrical Designer, ZMM
1972 - 1973, Draftsman and Designer, FMC Inorganic Chemicals Division

Civic Affiliations

- Illuminating Engineering Society of North America – 15 Yr. Member
- Elder and Session Member – First Presbyterian Church, Charleston, WV



Role
Civil Engineer

Professional Registrations
Professional Engineer (WV)

Ms. Cleland is responsible for the site design for ZMM projects. She coordinates with the project architects and mechanical and electrical engineers to integrate the site layout with the building requirements. Ms. Cleland works with the client and the architect to plan the site circulation, parking, and green space. She is responsible for storm water management and utility layout. For sites with environmental concerns, Ms. Cleland coordinates with the appropriate agencies and assists in permit applications.

Ms. Cleland began her career as a 2nd Lieutenant in the US Air Force as a project engineer for aerospace projects. After serving four years in the Air Force, she moved back to West Virginia and began her career in civil engineering. She began assisting lead engineers at an environmental and engineering consultant firm with air quality permitting, utility extension projects, and site development projects. After gaining experience at the consultant firm, Ms. Cleland joined ZMM as the civil engineer for the firm. She has experience with urban and rural site, storm water management system, and site design.

Project Experience

Wood County Justice Center: Ms. Cleland was responsible for site design for this adaptive reuse project in Parkersburg WV. The existing 32,000 SF building will create a new Magistrate Court and a Sheriff's Department. The project is targeting a LEED Certification.

West Side Elementary School: Ms. Cleland was responsible for the site design and stormwater management for this site located within a city block. The site utilities were readily available and minimal grading was required for this site. The challenge was the stormwater management requirements. The pre-construction site conditions were a small school building and a large play field took up most of the site. The post-construction site conditions were the opposite creating a significant increase in stormwater runoff rate. A stormwater retention system was designed to infiltrate the majority of the stormwater and recharge the groundwater.

Education

Bachelor of Science in Education,
West Virginia State University, 2001

Bachelor of Science in Aerospace
Engineering, United States Naval
Academy, 1993

Employment History

2009 - Present, Civil Engineer, ZMM
2002 - 2009, Project Engineer, Potesta &
Associates, Inc.
1993 - 1997, Aerospace Engineer,
United States Air Force

Civic Affiliations

- National Society of Professional Engineers
- West Virginia Society of Professional Engineers



Role

Construction Contract Administrator

Mr. Savage is responsible for overseeing the construction of ZMM projects. He is the liason between the Owner and Contractor. Responsible for biweekly site visits, attend progress meetings, certify applications for payment, change order processes, Request for information.

Mr. Savage has performed construction administration services on a variety of building types including: Educational Facilities, Correctional Facilities, and Office/Light Industrial Facilities.

Mr. Savage's past experience in the construction testing and environmental fields is a benefit to clients during the site preparation and foundation installation.

Project Experience

WV State Office Building
Wood County Justice Center
Bridgemont CTC – Davis Hall Renovation
Western Regional Jail
Alderson Federal Prison Camp
Jean Dean Safety/Law Enforcement Building
Mountaineer Middle School
Nicholas County High School
East Greenbrier High School
Mount View High School
Ronceverte Elementary School
Gauley Bridge Elementary
Highland Hospital
Summersville Hospital Medical Building
Cacapon State Park
Blackwater Falls State Park

Education

Bachelor of Science, University of Charleston, 1997

Associate of Science, West Virginia State University, 1992

Employment History

1998 - Present, Construction Contract Administrator, ZMM

1997-1998, Geotech

1992 -1997, Battle Ridge Construction

1981-1992, H. C. Nutting Geotechnical Testing Engineers

Civic Affiliations

- Member CSI
- Kanawha Valley Leadership Course Graduate
- Maintained all certifications for WVDOT testing materials

History and Philosophy of ZMM



LOCATION:
222 Lee Street, West
Charleston, WV

CONTACT:
Phone 304.342.0159
Fax 304.345.8144
www.zmm.com

History

ZMM was founded in 1959 in Charleston, West Virginia by Ray Zando, Ken Martin, and Monty Milstead. Since the inception of the firm, ZMM has been dedicated to providing an integrated approach to building design for our clients. ZMM delivers this integrated approach by providing all building related design services, including architecture, engineering (civil, structural, mechanical, and electrical), interior design, and construction administration from our office in Charleston. Our integrated design approach makes ZMM unique among architectural firms in West Virginia, and helps to ensure the quality of our design solutions by providing more thoroughly coordinated construction documents.



Over the last decade, ZMM has become a leader in sustainable or 'green' design in West Virginia. In addition to participating in sustainable design and construction seminars throughout the State (Beckley, Fayette County, Morgantown, Charleston, and Parkersburg), ZMM designed one of the first sustainable educational facilities in West Virginia (Lincoln County High School). ZMM's unique design approach has proven invaluable on projects that employ sustainable design principles, which often require a more integrated approach to building design.

As ZMM enters our second half-century providing professional design services in West Virginia, we remain committed to the ideal of providing high quality, client focused, design solutions that meet budget and schedule requirements. This commitment to quality has been recognized through both State and National design awards, as well as through the long-term client relationships that we have developed.

Community Support

In addition to our design efforts, ZMM is supportive of institutions and organizations that contribute to the cultural and educational landscape in West Virginia.

ZMM offers financial support to several community and state-wide institutions which reflect the superior quality that we strive to achieve on each of our projects. The following organizations also impact the educational environment through their support of local artisans, performances, broadcasts, and community service:



Quality Assurance



At ZMM, we strive to be the best. Our Quality Assurance Program is one step in the process of exceeding our clients' expectations. Our QA/QC Program is led by Mr. Steve Branner, AIA and Mr. Rod Watkins, REFP, both Principals of the firm, who combined bring more than 80 years of experience ensuring the quality of every ZMM project.

1. Selecting the Project Team

ZMM's diverse staff ensures that each project team is made up of highly qualified members, each dedicated to the project's success. Project team members are selected based upon relevant experience, and ability to help achieve the client's vision.

2. Identifying Project Requirements

Project team members are fully integrated in each phase of the design process, ensuring a quality project from the beginning, to take advantage of early sustainable design decision-making. The project requirements are included in a 'Basis of Design' that each member of the project team can access. The 'Basis of Design' helps guide important project decisions.

3. Identifying Client Expectations

Knowing and understanding our clients' expectations is our goal. This knowledge gives ZMM a baseline for exceeding expectations.

4. Ongoing Project Reviews

As part of the ongoing project reviews, we conduct quality assurance evaluations during each stage of the project:

- Schematic Design Phase
- Design Development Phase
- Construction Documents Phase
- Construction Administration Phase

ZMM has developed a series of QA/QC review documents that are completed during each phase, and include a programmatic review, technical review, and review of the project schedule and budget.

5. Post Project Review

At the completion of every project, ZMM staff members participate in a learning session to gain insight useful for future projects. These reviews typically include participation from the owner and the contractor

6. Staff Training, Assessment and Enhancement

Ongoing staff development and training is very important to ZMM. Providing increased opportunities for learning and advancement leads to improved employee performance more successful projects.



LOCATION:
614 Main Street
Sutton, WV 26601

CONTACT:
Phone 304.765.5716
Fax 304.765.5464
michaelgioulis.com

History

The firm of Michael Gioulis specializes in the preservation of historic structures and the preservation and interpretation of historic sites. Mr. Gioulis has been a historic preservation professional since 1977. Since 1984, he has been practicing as a private Historic Preservation Consultant dedicated to enhancing awareness of historic preservation through historically accurate restorations and rehabilitations of many prominent buildings in West Virginia and surrounding areas.

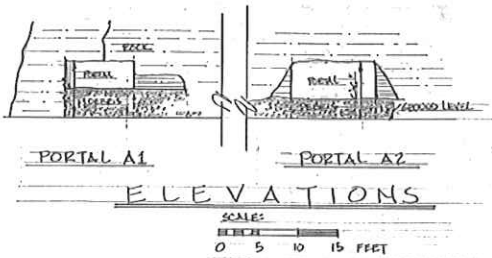
Since 1988, Mr. Gioulis has held a contract with the State of West Virginia as their Main Street West Virginia Design Contractor. Revitalization of commercial downtown buildings is the focus of the program emphasizing the preservation of historic integrity.

In conjunction with his work in historic preservation, Mr. Gioulis also offers services in the following areas: HABS/HAERS Reports, 106 Reviews, Feasibility Studies, Design Guidelines, Historic Preservation Certification Applications for tax credits, National Register Nominations, Historic Resource Surveys, and CAP Assessments.

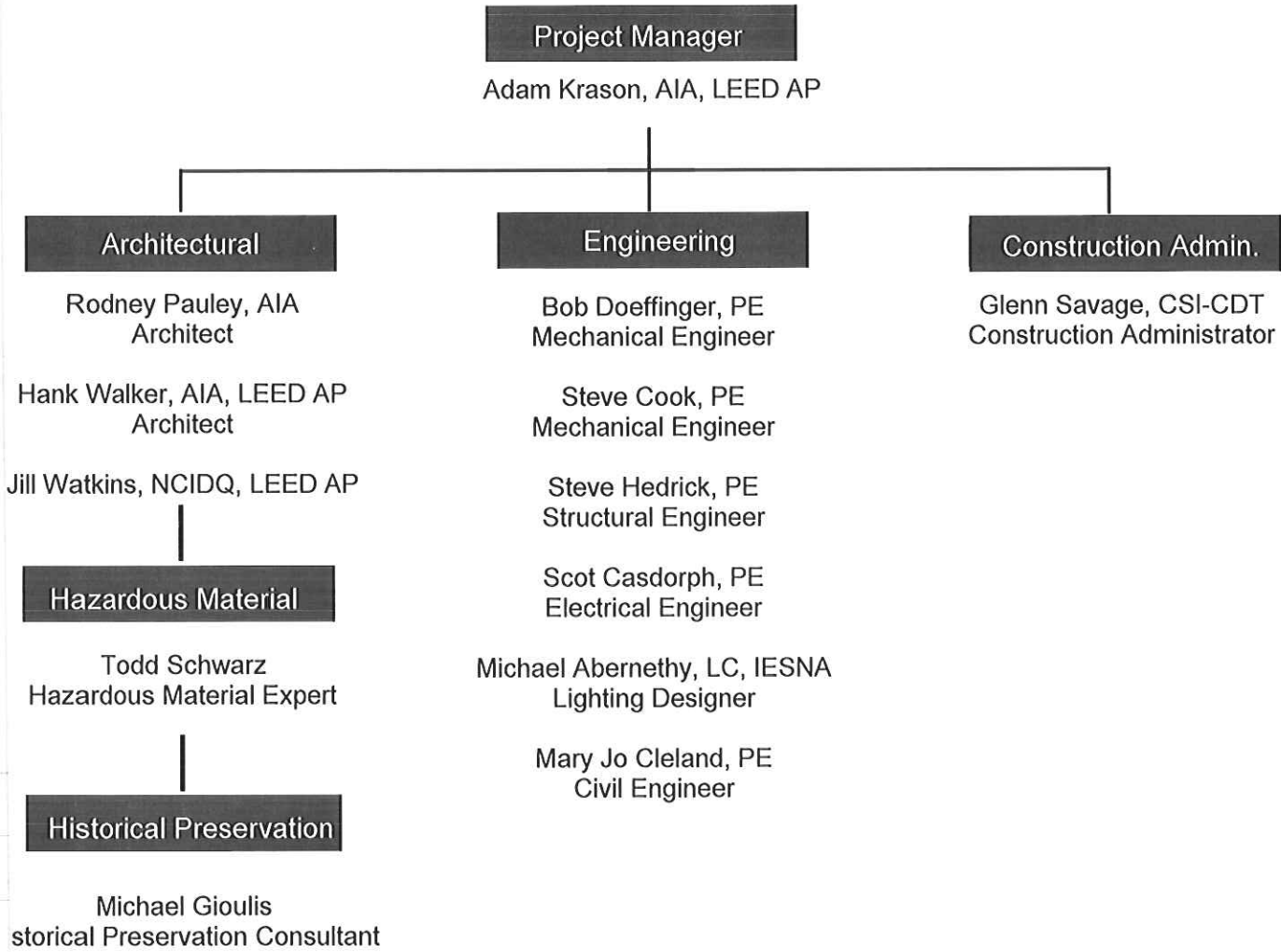
Consulting with architects and property owners, Mr. Gioulis is also involved in several rehabilitation projects involving residential and commercial buildings. Preservation of historic fabric and character-defining elements of these extant buildings are the ingredients providing for their efficient, contemporary use within the community.

Services

- Preservation
- Planning
- Reports
- Rehabilitation



A. Organizational Chart (Resumes Attached)



B. ZMM has the in-house capacity and experience to complete the design services within the project time frame and the proposed project schedule.

A. Existing Building Systems Assessment - 1 Week

- Assess building's interior & exterior construction components utilizing the Building 4 assessment tool (Section 1)
- Assess building's mechanical, electrical, communication, fire suppressant and alarm systems.

B. As Built Documents - 3 Weeks

- Field measure, photograph, and document current conditions of building floor plans and major building components .

C. Evaluate Building's Space Requirements & Evaluate Requirements to Upgrade Building Systems - 2 Weeks

- Evaluate building's compliance with current building, life safety , accessibility, hazardous material and security codes.
- Evaluate space utilization of occupied portion of building.

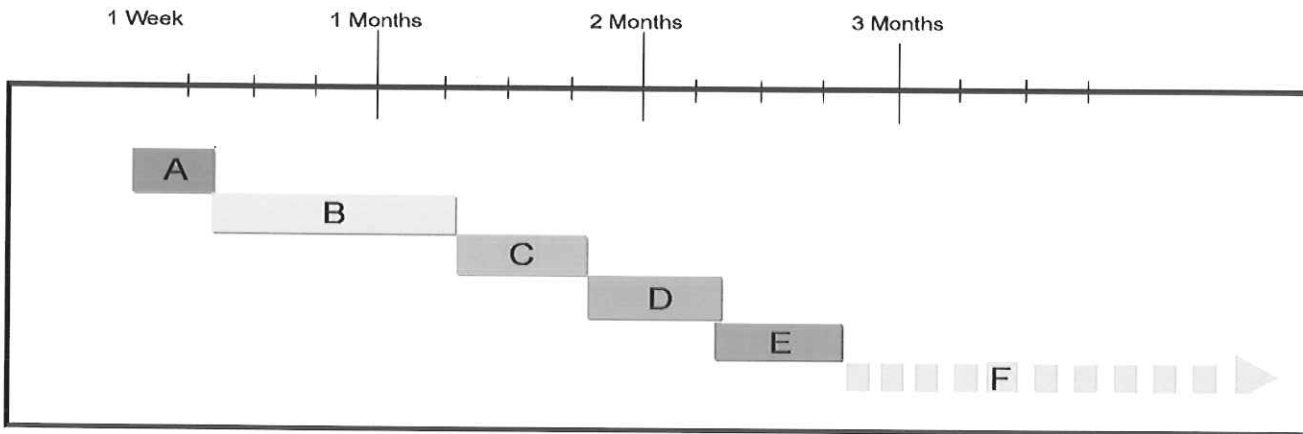
D. Prepare Design & Budget Requirements - 2 Weeks

- Prepare design and budget requirements for building systems and floor plan renovations. Review with owner.

E. Prepare Drawings and Finalize Report for Presentation with Owner - 2 Weeks

- Provide 3 paper copies and 1 electronic copy.

F. Prepare Construction Documents for the Different Phases - Duration for this phase will be dependent upon the scope of that work).



- A.** Existing Building Systems Assessment
- B.** As Built Documents
- C.** Evaluate Buildings Space Requirements / Evaluate Requirements to Upgrade Building Systems
- D.** Prepare Design & Budget Requirements
- E.** Prepare Drawings and Finalize Report
- F.** Prepare Construction Documents for Different Phases

West Virginia Capitol Complex

Buildings# 5, 6, & 7



LOCATION:
Charleston, West Virginia

SIZE:
500,000 SF

COMPLETION:
TBA

CONTACT:
Mr. David Oliverio
Director

General Services Div.
1900 Kanawha Blvd. E
Charleston, WV 25305
304.558.3517

ZMM completed an in-depth analysis of Buildings 5, 6, and 7 on the Capitol Campus. The study included the preparation of as-built plans, as well as an analysis of all building systems, including: Life Safety; Vertical Transportation; Mechanical; Electrical; Data; Façade; Structure; and Roofing. The analysis also included a study related to potential hazardous materials in the facility.

Once the initial analysis is complete, ZMM will develop several options related to the rehabilitation of the existing facility. Prototypical floor plans are being designed currently as well as major infrastructure and utility upgrades. ZMM is also determining sustainable design principles that will be applicable as the renovations are undertaken.

ZMM also completed the following:

- Installation/Electrical Services for the Electrical Courtyard Installation
- Window Replacements and an Assessment for the State Office Buildings
- Roof Replacement
- Complete Renovations to Building #5, 10th floor - Office of Technology.
- Renovation of State Office Building #6, 8th Floor
- Door/Security Project



State Office Building #5, 10th Floor

Office of Technology



LOCATION:
Charleston, WV

SIZE:
22,000SF

COST:
\$3.7M

COMPLETION:
2010

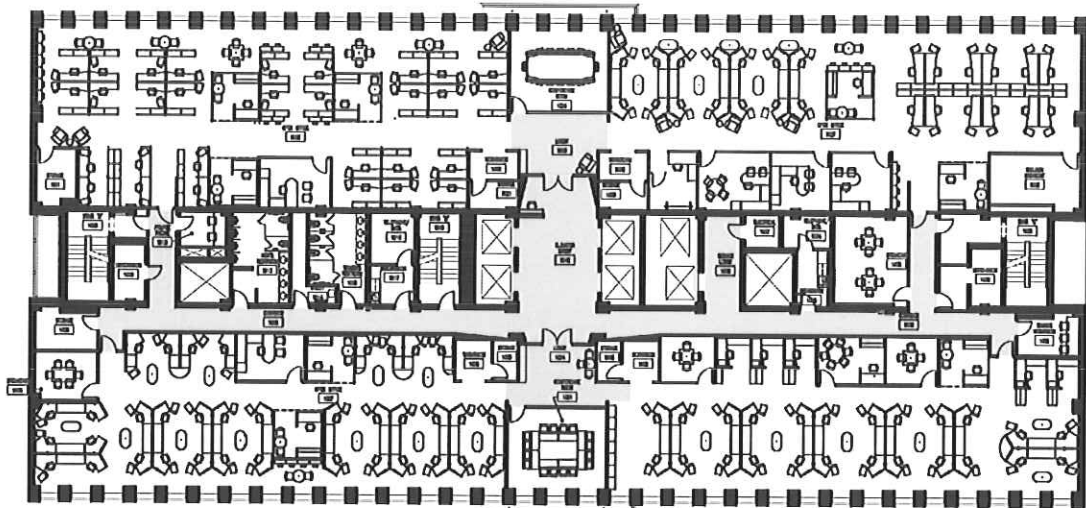
CONTACT:
Mr. David Oliverio
Director
General Services
Division
1900 Kanawha Blvd. E
Charleston, WV 25305
304.558.3517

AWARD:
2011 AIA Merit Award
West Virginia Chapter
*Achievement in
Architecture Interiors*



The renovation of the tenth floor of State Office Building #5 on the State of West Virginia Capitol Campus was recently completed for the Office of Technology. The renovation was designed to meet the United States Green Building Council's LEED for Commercial Interiors standard. To commence the project, ZMM conducted a detailed investigation of State Office Buildings 5, 6, & 7, which included recommendations for improvement of the facilities. The renovation of the 10th floor of Building #5 was the first major interior renovation project that responded to the recommendations. The renovation was technically intensive, and included demolition of the existing construction back to the building structure, as well as significant hazardous material abatement.

ZMM, working with the State of West Virginia General Services Division, the Real Estate Division, and the Office of Technology developed a strategy to renovate 22,000 SF of space to accommodate 137 employees. The design includes a mix of private and open office space, and responds to current workplace trends. The renovations include a low profile cable management system which maximizes the flexibility of the space. ZMM also developed the interior, furniture, fixture, and equipment design with significant coordination with the Office of Technology. Continued...



Charleston Area Alliance

Small Business Incubator



LOCATION:
Charleston, West Virginia

SIZE:
3,522 SF

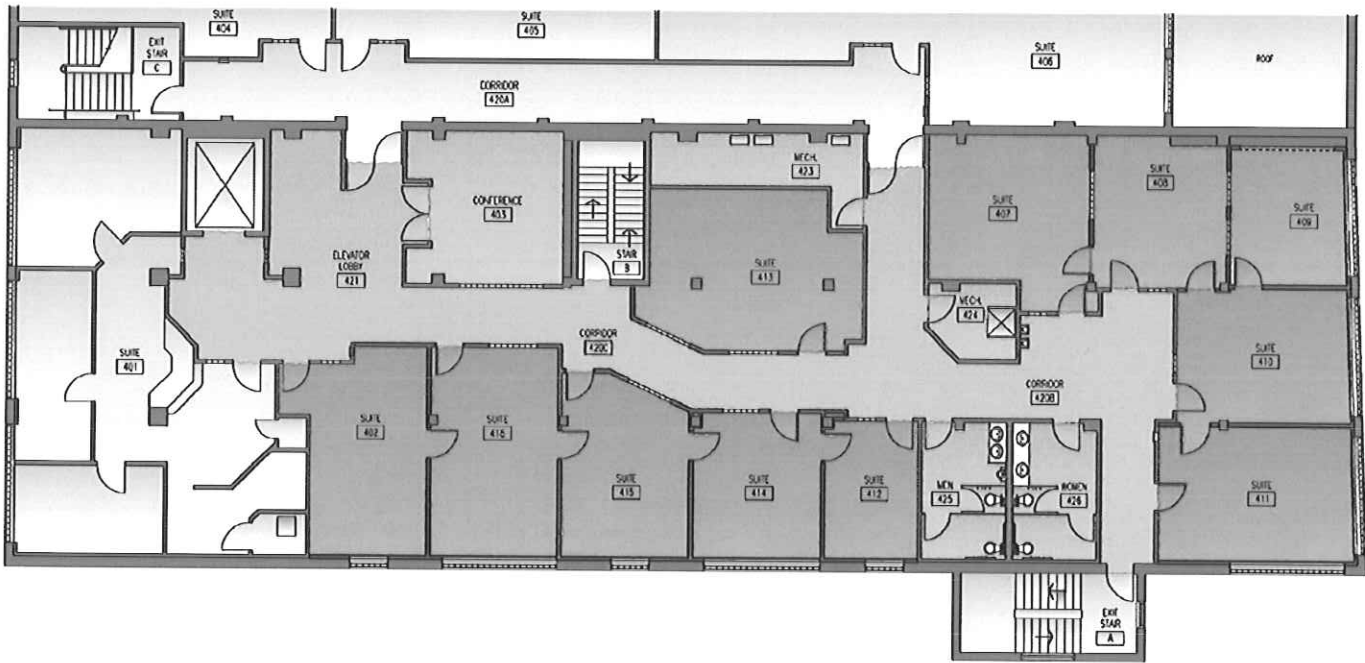
COMPLETION:
April 2012

COST:
\$450,000

CONTACT:
Mr. H. Michael Aeiker
Charleston Area Alliance
1116 Smith Street
Charleston, WV 25301
304.340.4253

The expansion of the Charleston Area Alliance Small Business Incubator involves several distinct projects. The first project is the build out of 3,522 SF of space on the fourth floor of the Alliance offices at 1116 Smith Street. The build out created eight (8) additional offices for the Small Business Incubator. The second project is the design of a closed loop solar thermal hot water system. The system will supply domestic hot water for all four floors of the Charleston Area Alliance Facility. The final project is the retrofit of 170 light fixtures on the second and third floor of the facility, which involved replacing the dated T-12 fixtures with an energy efficient LED fixture. The intended outcome of the project was to increase the available incubator space without increasing energy usage or utility costs.

The newly renovated space retains many significant architectural features of the original building. Acoustical ceiling clouds were utilized in larger offices to minimize the impact of the build out, while still creating a finished office environment with good acoustical qualities. Sustainability was a key objective for the client, and were demonstrated through the use of the domestic solar hot water system, the LED lighting, a high efficiency variable refrigerant HVAC system, daylighting, low VOC paints, and carpet tiles that contained 60% recycled content.



West Virginia Housing Development Fund

Office Building



LOCATION:
Charleston, West Virginia

SIZE:
36,000 SF

COST:
\$8.5M

COMPLETION:
August 2011

CONTACT:
Nancy Parsons
Senior Director of Asset
Management
814 Virginia Street, East
Charleston, WV 25301
304.345.6475

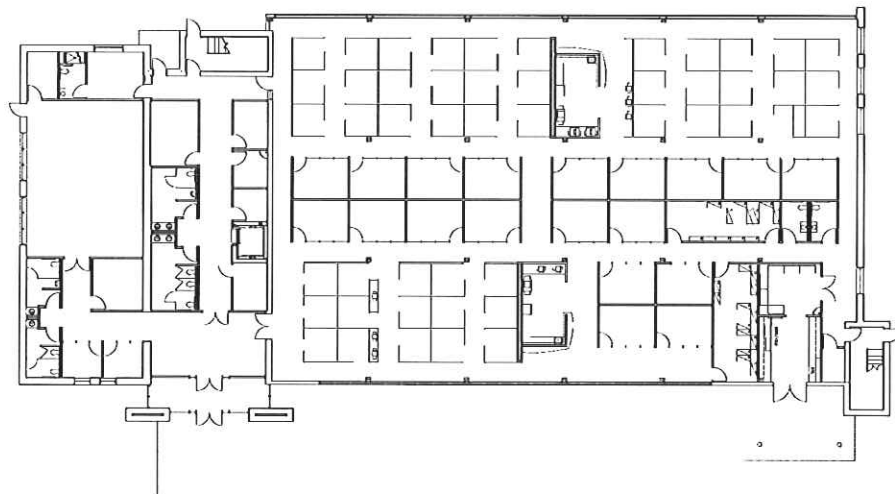
AWARD:
2012 AIA Honor Award
West Virginia Chapter
Excellence in Architecture



This project is presently designed to house approx. 95 to 100 employees in 36,000 square feet of new space in Charleston's Kanawha City neighborhood. The building will be a 2 story, steel framed structure with natural day-lighting of interiors, and is anticipated to be LEED Certified.



The access floor system, demountable partitions, and employee cubicles will give the office space total flexibility and will accommodate future reallocation of space as needed without interruption to coworkers. The site consists of 2 acres and will accommodate approx. 110 employee and visitor vehicles, and is located on a former industrial site.



State of West Virginia

Capitol Food Court



LOCATION:
Charleston, West Virginia

SIZE:
14,000 SF

COST:
\$3.7 Million

COMPLETION:
2007

CONTACT:
Mr. David Oliverio
Director
General Services Div.
1900 Kanawha Blvd. E
Charleston, WV 25305
304.558.3517



This project involved renovating an existing food service area in the WV Capitol Building. The new renovations include a full service kitchen, self serve area and seating for 300 people. ZMM worked with a kitchen consultant and provided demolition drawings, base architectural, mechanical and electrical drawings.

The project included design of the first phase of a wet pipe sprinkler system that will serve the entire Capitol. ZMM also provided the documents to replace the Capitol medium voltage transformers located in the basement vault. ZMM met stringent timeline for a critical construction completion date.



Joint Interagency Training & Education Center

WVARNG



LOCATION:
Kingwood, West Virginia

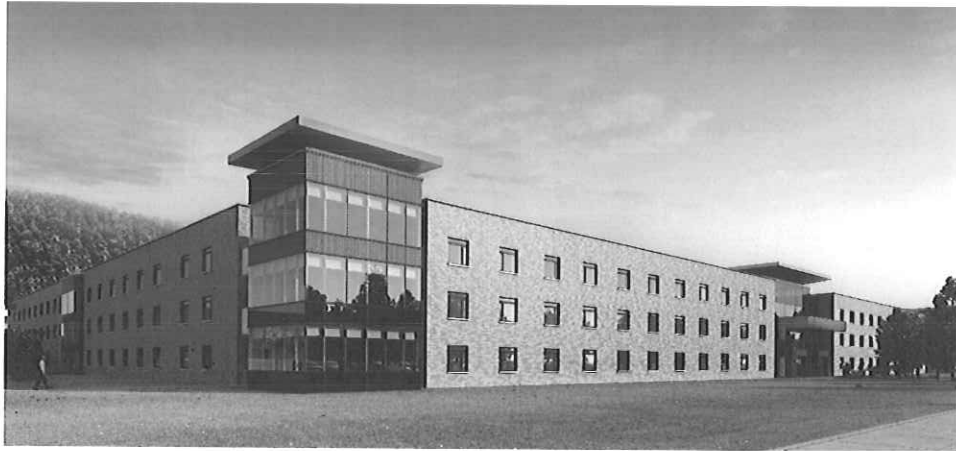
SIZE:
285,000 SF

COMPLETION:
2011

COST:
\$110 Million

OWNER:
MG Melvin L. Burch
WVARNG
1707 Coonskin Drive
Charleston, WV 25311
304.561.6450

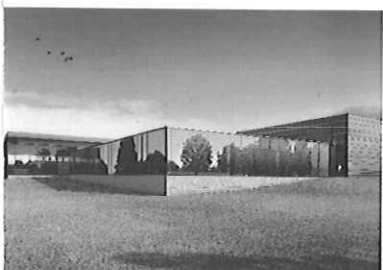
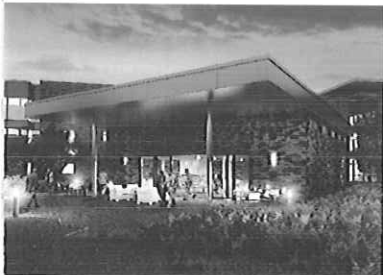
AWARD:
2011 AIA Honor Award
West Virginia Chapter
*Excellence in
Architecture*



ZMM, in association with AECOM, is providing architectural and engineering design services for the Joint Interagency Training and Education Center (JITEC), an Army National Guard campus-style facility for training and operational mission support. Sited on 30 acres at the northern end of Camp Dawson between the Cheat River and the foot of Brier Mountain, this 283,000-SF project includes the design of a new operations building; expansion of the billeting facility; renovation of the training facility; creation of a new base entry checkpoint and visitor center; and design for walkway connectors between all the facilities.

The project began with a review of the existing base master plan, followed by a revision of the master plan concept. JITEC is a training and educational facility – the vision behind the site design and updated master plan is that of a college campus atmosphere. The design intent is to create a campus environment that integrates existing buildings with new ones by using compatible, yet distinct building materials.

The new facilities are designed to meet all anti-terrorism/force protection criteria and are slated for LEED-NC silver certification from the U.S. Green Building Council. The new 82,000-SF operations building is prominently sited as the main focal point upon entering Camp Dawson through the secure access control point and visitor's center, also designed by AECOM. The building's exterior complements its West Virginia setting. The entire building front, composed of glass and pre-cast concrete walls, is open and inviting with glazing that reflects the surrounding trees and hills.



Construction & Facilities Management Office

WVARNG



LOCATION:
Charleston, West Virginia

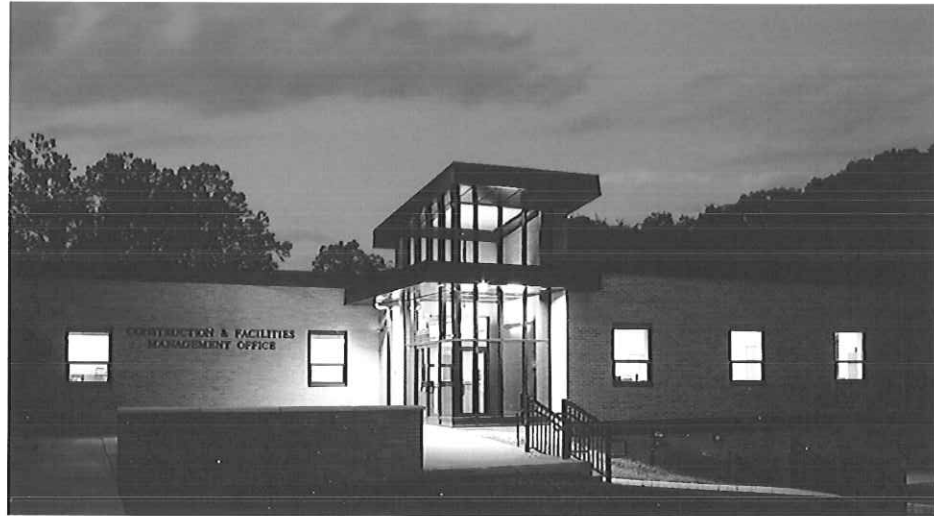
SIZE:
19,935 SF

COST:
\$3.5 Million

COMPLETION:
2008

CONTACT:
MG Melvin L. Burch
WVARNG
1707 Coonskin Drive
Charleston, WV 25311
304.561.6450

AWARD:
2009 AIA Merit Award,
West Virginia Chapter,
Achievement in Architecture



The Construction and Facilities Management Office (CFMO) Expansion project will bring all of the operations of the CFMO together under one roof. The branches that will occupy this facility include: Director of Engineering, Environmental, Planning and Programming, Facility Operations & Maintenance, Business Management, Resource



Management, and Design and Construction. This new facility is located slightly to the front, and adjacent to the existing facility, lending prominence to the new construction, and providing a new aesthetic to the entire complex.

This transitional space was designed to connect the two structures, while maintaining a connection to the outside through use of natural light, direct visual connections to the exterior, large volumes, irregular geometries, and the use of natural materials.

The entry design was coordinated with the Recruiting and Retention building to create an outdoor courtyard, along with new sidewalks, stairs and signage. The entry roof is sloped to provide a greater massing, while a lower canopy provides scale and protection from the elements. Large gathering and work spaces were located on the north elevation to take advantage of large expanses of glazing



Wood County Justice Center

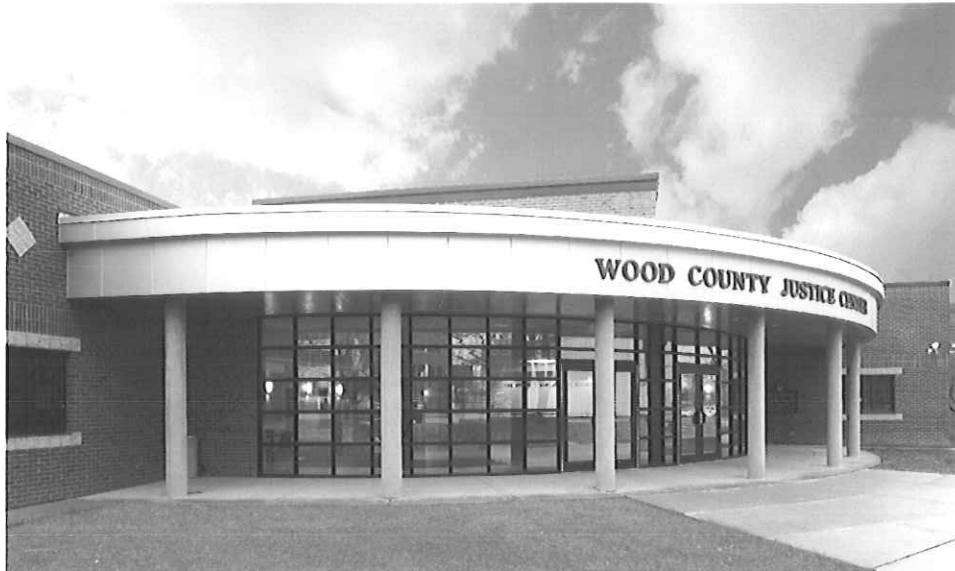


LOCATION:
Parkersburg,
West Virginia

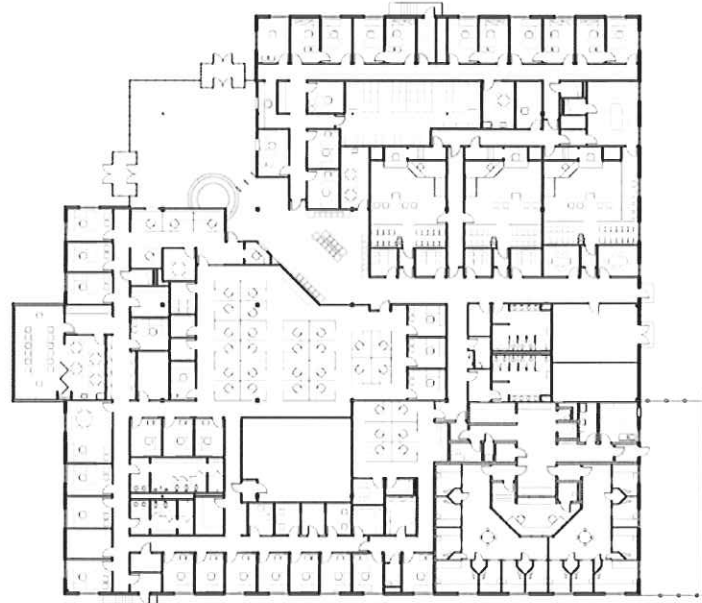
SIZE:
32,000 SF

COMPLETION:
2011

CONTACT:
Mr. Rick Modesitt
Former Commissioner
No. 1 Court Square,
Suite 203
Parkersburg WV 26101
304.481.4035



This project was an extensive renovation of a 15 year old, 32,000 square foot, single story office building located in downtown Parkersburg, West Virginia. The building was purchased by the Wood County commission with the purpose of bringing together 3 government functions that had outgrown the 3 separate buildings that they occupied.



The renovated building consists of offices and 3 Courtrooms for the County's Magistrate Court system, public service windows for document pick-up and payment of fines, offices for the Sheriff's Department and Home Confinement and a 12-hour Inmate Holding Center.

Due to the building's new use, the interior was completely demolished leaving only the shell. The building's main entrance was relocated and redesigned to provide a new, more prominent identity to the building and to align with the new parking area created by the demolition of the adjacent existing magistrate court building. The old HVAC system was removed and replaced with a more energy efficient system and new, energy efficient lighting was installed. The project was designed around the U.S. Green Building Council's New Construction and Major Renovation Guidelines with a target of becoming LEED Certified.

Southside Elementary & Huntington Middle School

Cabell County Schools



LOCATION:
Huntington, West Virginia

SIZE:
158,194 SF

COMPLETION:
2010

COST:
\$27 Million

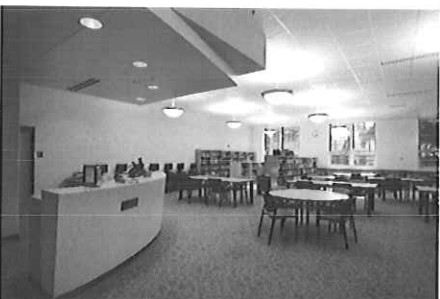
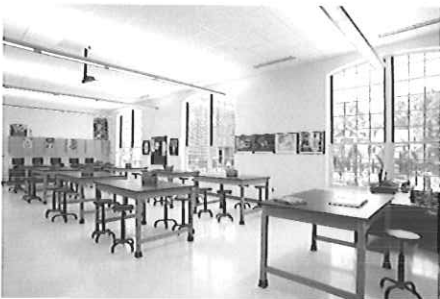
CONTACT:
Mr. William Smith
Superintendent
2850 5th Avenue
Huntington, WV 25702
304.824.3033

AWARDS:
2011 AIA Honor Award
West Virginia Chapter
*Excellence in
Architecture Preservation*



The two schools that previously occupied the site of the New Southside Elementary School and Huntington Middle School were known as Cammack Elementary School and Cammack Middle School. The new facility houses a combined 1,014 Elementary and Middle School students. When the Cabell County Board of Education proposed a \$61M bond issue in 2006, the Huntington community expressed the importance of saving this neighborhood landmark.

The new facilities were designed to blend with the architectural character of the existing facility. More than 70% of the existing building was demolished and the portion remaining was completely renovated. Two new stair towers provide a vertical architectural element that separates the existing structure from the new construction. The result is a cohesive design that blends the unique elements of the former Cammack School into a modern educational complex that exceeds the requirements of 21st century learning. Continued...



Bridgemont Community and Technical College

Davis Hall Renovation



LOCATION:
Montgomery,
West Virginia

SIZE:
77,215 SF

COMPLETION:
Est. March 2012

COST:
\$4 Million

CONTACT:
Dr. Jo Harris, President
619 2nd Avenue
Montgomery, WV 25136
304.734.6600



ZMM was selected by Bridgemont Community and Technical College and the West Virginia Community and Technical College System to provide professional architectural and engineering design services for the Renovation of Davis Hall in Montgomery. Davis Hall is a 77,215 SF classroom and laboratory facility that was constructed in 1970 for WVU-Tech. The exterior of the facility consists of architectural pre-cast concrete panels and a curtain wall system. The interior includes an open two story atrium, a large auditorium, and five levels of office and classroom space that is constructed of demountable partitions.



Prior to commencing the design effort, ZMM completed a thorough assessment of the facility. The assessment revealed significant life safety concerns that had not been previously identified, including the use of non-plenum rated plastic insulated wiring throughout the return air plenums, mechanical units located above ceilings in exit stairs, and a lack of adequate fresh air for building occupants. As part of this initial assessment, ZMM assisted in developing a scope of work for the current project, as well as a long range plan for future improvements to Davis Hall.

The scope of the current project includes life safety upgrades (replace non-plenum rated wiring, new fire alarm system), improvements to the building envelope (curtain wall replacement and re-roofing), hazardous material abatement, mechanical improvements (boiler and chiller replacement, outdoor air ventilation system replacement), and interior improvements (replace ceilings and lighting, upgrade furnishings). The budget for the proposed improvements is \$4M, and the design work is scheduled for completion in March of 2012.

Client References



David Oliverio, Director

General Services Division
1900 Kanawha Blvd. E
Charleston, WV 25305
304.558.3517

West Virginia State Office Building #5, 6, & 7 - ZMM completed an in-depth analysis of Buildings 5, 6, and 7 on the Capitol Campus. The study included the preparation of as-built plans, as well as an analysis of all building systems, including: Life Safety; Vertical Transportation; Mechanical; Electrical; Data; Façade; Structure; and Roofing. The analysis also included a study related to potential hazardous materials in the facility.

Chuck Lawrence, Director

Department of Administration
Real Estate Division
1409 Greenbrier Street
Charleston, WV 25311
304.558.3490

West Virginia State Office Building #5, 10th Floor (Office of Technology) - The renovation of the tenth floor of State Office Building #5 on the State of West Virginia Capitol Campus was recently completed for the Office of Technology. The renovation was designed to meet the United States Green Building Council's LEED for Commercial Interiors standard. ZMM, working with the State of West Virginia General Services Division, the Real Estate Division, and the Office of Technology developed a strategy to renovate 22,000 SF of space to accommodate 137 employees.

Major General Melvin L. Burch

Construction Facilities Management Office
WV Army National Guard
1707 Coonskin Drive
Charleston, WV 25311
304.561.6450

Construction & Facilities Management Office - The Construction and Facilities Management Office (CFMO) Expansion project will bring all of the operations of the CFMO together under one roof. The branches that will occupy this facility include: Director of Engineering, Environmental, Planning and Programming, Facility Operations & Maintenance, Business Management, Resource Management, and Design and Construction. This new facility is located slightly to the front, and adjacent to the existing facility.

Client References



Dr. Jo Harris, President

Bridgemont Community and Technical College
619 2nd Avenue
Montgomery, WV 25136
304.734.6600

Bridgemont Community and Technical College - ZMM was selected to provide professional architectural and engineering design services for the Renovation of Davis Hall in Montgomery. Davis Hall is a 77,215 SF classroom and laboratory facility that was constructed in 1970 for WVU-Tech. The exterior of the facility consists of architectural pre-cast concrete panels and a curtain wall system. The interior includes an open two story atrium, a large auditorium, and five levels of office and classroom space that is constructed of demountable partitions.

William Smith, Superintendent

Cabell County Schools
2850 5th Avenue
Huntington, WV 25702
304.528.5030

Southside Elementary/Huntington Middle School - The two schools that previously occupied the site of the New Southside Elementary School and Huntington Middle School were known as Cammack Elementary School and Cammack Middle School. The new facilities were designed to blend with the architectural character of the existing facility. More than 70% of the existing building was demolished and the portion remaining was completely renovated. With the community's support of the bond, ZMM has designed a facility that maintains the historic character of the façade and auditorium, while replacing the remainder of the facility.



2011

Southside Elementary/
Huntington Middle School
2011 - Honor Award
"Historical Preservation"
AIA West Virginia Chapter



2011

Joint Interagency Training
& Education Center (JITEC)
2011 - Honor Award
"Excellence in Architecture"
AIA West Virginia Chapter



2011

State Office Building #5, 10th
Floor - Office of Technology
2011 - Merit Award
"Architecture in Interiors"
AIA West Virginia Chapter



2010

Hacker Valley PK-8 School
Hacker Valley, WV
2010 - Honor Award
"Excellence in Architecture"
AIA West Virginia Chapter



2009

Construction & Facilities
Management Office
Charleston, WV
2009 - Merit Award
"Achievement in Architecture"
AIA West Virginia Chapter



2008

Erma Byrd Center
Beckley, WV
2008 - Honor Award
"Excellence in Architecture"
AIA West Virginia Chapter



2007

Lincoln County High School
Hamlin, WV
2007 - Honor Award
"Excellence in Architecture"
AIA West Virginia Chapter
Education Design Showcase
"Project of Distinction Award"
American School & University
"Outstanding Building Design"



2006

Gene Spadaro
Juvenile Center
Mount Hope, WV
2006 - Merit Award
"Achievement in Architecture"
AIA West Virginia Chapter



2004

St. Albans High School
St. Albans, WV
2004 - Impact in Learning Award
"Effective Transformation"
Education Design Showcase
"Outstanding Building Design"
American School & University
"Outstanding Building Design"

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 exceed 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.

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

WITNESS THE FOLLOWING SIGNATURE

Vendor's Name: ZMM, Inc., Architects and Engineers

Authorized Signature: *[Signature]* Date: 4-12-12

State of West Virginia

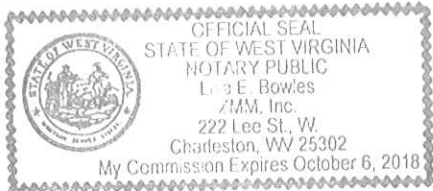
County of Kanawha, to-wit:

Taken, subscribed, and sworn to before me this 12th day of April, 2012.

My Commission expires 10/6, 2018.

AFFIX SEAL HERE

NOTARY PUBLIC *Luis E. Bowles*





State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Request for Quotation

BID NUMBER
 GSD126401

PAGE
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF
 KRISTA FERRELL
 304-558-2596

*709055254 304-342-0159
 ZMM INC
 222 LEE STREET W
 CHARLESTON WV 25302

DEPARTMENT OF ADMINISTRATION
 GENERAL SERVICES DIVISION
 BUILDING FOUR
 112 CALIFORNIA AVENUE
 CHARLESTON, WV
 25305 304-558-2317

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
04/10/2012				
BID OPENING DATE: 04/12/2012		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO. 1						
THIS ADDENDUM IS ISSUED TO ANSWER ALL TECHNICAL QUESTIONS SUBMITTED IN ACCORDANCE WITH THE PROVISIONS OF THE ORIGINAL EXPRESSION OF INTEREST (GSD126401)						
BID OPENING DATE REMAINS: 04/12/2012						
BID OPENING TIME REMAINS: 1:30 PM						
***** END ADDENDUM NO. 1 *****						
001	1	LS		906-07		
A&E SERVICES BUILDING 4 RENOVATION						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>AK RK</i>	TELEPHONE 304.342.0159	DATE 04/12/2012
TITLE PRINCIPAL	FEIN 55-0676608	ADDRESS CHANGES TO BE NOTED ABOVE



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
GSD126401

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
**KRISTA FERRELL
 304-558-2596**

VENDOR

*709055254 304-342-0159
 ZMM INC
 222 LEE STREET W
 CHARLESTON WV 25302

SHIP TO

DEPARTMENT OF ADMINISTRATION
 GENERAL SERVICES DIVISION
 BUILDING FOUR
 112 CALIFORNIA AVENUE
 CHARLESTON, WV
 25305 304-558-2317

RECEIVED
 MAR 28 2012
ZMM, INC.

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
03/21/2012				

BID OPENING DATE: **04/12/2012** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	LS		906-07		
<p>A&E SERVICES BUILDING 4 RENOVATION</p> <p>EXPRESSION OF INTEREST (EOI)</p> <p>THE WEST VIRGINIA STATE PURCHASING DIVISION FOR THE AGENCY, THE WEST VIRGINIA DIVISION OF GENERAL SERVICES, IS SOLICITING EXPRESSIONS OF INTEREST FOR ARCHITECTURAL AND ENGINEERING SERVICES FOR RENOVATIONS TO BUILDING #4 LOCATED ON THE WEST VIRGINIA STATE CAPITOL COMPLEX IN CHARLESTON, WEST VIRGINIA PER THE ATTACHED SPECIFICATIONS.</p> <p>TECHNICAL QUESTIONS CONCERNING THIS SOLICITATION MUST BE SUBMITTED IN WRITING TO KRISTA FERRELL IN THE WEST VIRGINIA STATE PURCHASING DIVISION VIA FAX AT 304-558-4225 OR VIA EMAIL AT KRISTA.S.FERRELL@WV.GOV.</p> <p>DEADLINE FOR ALL TECHNICAL QUESTIONS IS 04/05/2012 AT THE CLOSE OF BUSINESS.</p> <p>ANY TECHNICAL QUESTIONS RECEIVED WILL BE ANSWERED BY FORMAL WRITTEN ADDENDUM TO BE ISSUED AFTER THE DEADLINE HAS LAPSED.</p> <p>VERBAL COMMUNICATION: ANY VERBAL COMMUNICATION BETWEEN THE VENDOR AND ANY STATE PERSONNEL IS NOT BINDING. ONLY INFORMATION ISSUED IN WRITING AND ADDED TO THE EOI BY FORMAL WRITTEN ADDENDUM BY PURCHASING IS BINDING.</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>AG R/K</i>	TELEPHONE <i>304.342.0159</i>	DATE <i>04/12/2012</i>
TITLE <i>PRINCIPAL</i>	FEIN <i>55-0676608</i>	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
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2

ADDRESS CORRESPONDENCE TO ATTENTION OF:
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 304-558-2596**

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*709055254 304-342-0159
 ZMM INC
 222 LEE STREET W

 CHARLESTON WV 25302

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DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
03/21/2012				

BID OPENING DATE: **04/12/2012** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>NO CONTACT BETWEEN THE VENDOR AND THE AGENCY IS PERMITTED WITHOUT THE EXPRESS WRITTEN CONSENT OF THE STATE BUYER. VIOLATION MAY RESULT IN THE REJECTION OF THE BID. THE STATE BUYER NAMED ABOVE IS THE SOLE CONTACT FOR ANY AND ALL INQUIRIES AFTER THIS EOI HAS BEEN RELEASED.</p> <p>EXHIBIT 10</p> <p>REQUISITION NO.:</p> <p>ADDENDUM ACKNOWLEDGEMENT</p> <p>I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.</p> <p>ADDENDUM NO.'S:</p> <p>NO. 1 <i>ARK</i></p> <p>NO. 2</p> <p>NO. 3</p> <p>NO. 4</p> <p>NO. 5</p> <p>I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS.</p> <p>VENDOR MUST CLEARLY UNDERSTAND THAT ANY VERBAL REPRESENTATION MADE OR ASSUMED TO BE MADE DURING ANY ORAL DISCUSSION HELD BETWEEN VENDOR'S REPRESENTATIVES AND ANY STATE PERSONNEL IS NOT BINDING. ONLY THE</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS			
SIGNATURE <i>ARK</i>	TELEPHONE <i>304.342.0159</i>	DATE <i>04/12/2012</i>	
TITLE <i>PRINCIPAL</i>	FEIN <i>55-0676608</i>	ADDRESS CHANGES TO BE NOTED ABOVE	

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



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3

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SHIP TO

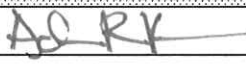
DEPARTMENT OF ADMINISTRATION
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03/21/2012				

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LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>INFORMATION ISSUED IN WRITING AND ADDED TO THE SPECIFICATIONS BY AN OFFICIAL ADDENDUM IS BINDING.</p> <p style="text-align: center;">  SIGNATURE ZMM, INC. COMPANY 04/12/2012 DATE </p> <p>NOTE: THIS ADDENDUM ACKNOWLEDGEMENT SHOULD BE SUBMITTED WITH THE EOI.</p> <p>REV. 09/21/2009</p> <p>BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THE STATE MAY DEEM THE CONTRACT NULL AND VOID, AND TERMINATE SUCH CONTRACT WITHOUT FURTHER ORDER.</p> <p style="text-align: center;">NOTICE</p> <p>A SIGNED EOI MUST BE SUBMITTED TO:</p> <p style="text-align: center;"> DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION BUILDING 15 2019 WASHINGTON STREET, EAST CHARLESTON, WV 25305-0130 </p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE 	TELEPHONE 304.342.0159	DATE 04/12/2012
TITLE PRINCIPAL	FEIN 55-0676608	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



State of West Virginia
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Request for Quotation

RFQ NUMBER
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4

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*709055254 304-342-0159
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DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
03/21/2012				

BID OPENING DATE: **04/12/2012** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>THE EOI SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE EOI MAY NOT BE CONSIDERED:</p> <p>SEALED EOI</p> <p>BUYER: KRISTA FERRELL-FILE 21</p> <p>EOI. NO.: GSD126401</p> <p>EOI OPENING DATE: 04/12/2012</p> <p>EOI OPENING TIME: 1:30 PM</p> <p>PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR EOI: ----- 304.345.8144 -----</p> <p>CONTACT PERSON (PLEASE PRINT CLEARLY): ----- ADAM R. KRASON, AIA -----</p> <p>***** THIS IS THE END OF RFQ GSD126401 ***** TOTAL: _____</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>AD R. V.</i>	TELEPHONE 304.342.0159	DATE 04/12/2012
TITLE PRINCIPAL	FEIN 55-0676608	ADDRESS CHANGES TO BE NOTED ABOVE

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