



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

State of West Virginia
 Centralized Expression of Interest

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BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Customer Code:

Vendor Name : ZMM, Inc. (dba ZMM Architects and Engineers)

Address :

Street : 222 Lee Street West

City : Charleston

State : WV **Country :** USA **Zip :** 25302

Principal Contact : Adam R. Krason,AIA, Principal

Vendor Contact Phone: (304) 342-0159 **Extension:** 234

FOR INFORMATION CONTACT THE BUYER
 David H Pauline
 304-558-0067
 david.h.pauline@wv.gov

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 DIVISION

Vendor Signature X 

FEIN# 55-0676608 **DATE** 06/05/2024

All offers subject to all terms and conditions contained in this solicitation

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

(Printed Name and Title) Adam Krason, AIA, Principal

(Address) 222 Lee Street West / Charleston, WV 25302

(Phone Number) / (Fax Number) (304) 342-0159 / (304) 345-8144

(email address) ark@zmm.com

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation/Contract for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; that I am authorized by the Vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on Vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

ZMM, Inc. (dba ZMM Architects and Engineers)



(Signature of Authorized Representative)

Adam R. Krason, AIA, Principal

06/05/2024

(Printed Name and Title of Authorized Representative) (Date)

(304) 342-0159 / (304) 345-8144

(Phone Number) (Fax Number)

ark@zmm.com

(Email Address)



EXPRESSION OF INTEREST

To Provide Professional
Architecture/Engineering Services:

Smith Street Multi-Use
Commercial Kitchen facility

June 5, 2024
ADJ2400000003

ZMM.COM

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June 5, 2024

Mr. David H. Pauline, Senior Buyer
State of West Virginia, Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305



**Subject: Expression of Interest to Provide Architecture and Engineering Services for a
Smith Street Multi-Use Commercial Kitchen Facility – ADJ2400000003**

Mr. Pauline:

ZMM Architects and Engineers is pleased to submit the attached information to demonstrate our experience and our qualifications to provide professional architecture and engineering services to install a multi-use commercial kitchen facility at the Military/Veterans Small Business Center located at 1001 Smith Street in Charleston.

Established in 1959, ZMM is a West Virginia based, full service A/E firm, and is noted for design excellence and client focus. Our integrated design approach makes ZMM unique among design firms in West Virginia, and will help to ensure the quality of the services that we will provide. The ability to provide engineer services in-house will be a benefit for this project since kitchens require significant coordination with plumbing, mechanical, and electrical systems. To provide the best team possible, with the highest knowledge, we have teamed with Culinary Advisors to assist with the design of the multi-use commercial kitchen. ZMM has teamed with Culinary Advisors on some of the noteworthy commercial kitchen installs within projects. Projects include:

- Woody Williams Center for Advanced Learning - Cabell County
- Glade Creek Elementary School - Nicholas County
- West Virginia Veterans Nursing Kitchen
- Shawnee Sports Complex - New Kitchen
- Charleston Coliseum and Convention Center

We are confident that our previous experience providing design services on kitchen projects, our team's experience assisting various state agencies with similar projects, and our ability to offer both architectural and engineering services with our in-house team will help ZMM successfully deliver this project. Below please find a list of additional qualifications of the ZMM team that will lead to the successful implementation of your project:

West Virginia State Government Experience. ZMM regularly works with various state agencies to help implement kitchen, office, recreational, gathering/training space, educational, and residential projects. ZMM's diverse portfolio includes work for the following state agencies:

- West Virginia General Services Division
- West Virginia Army National Guard
- West Virginia Division of Natural Resources
- West Virginia State Police
- West Virginia Department of Education
- West Virginia Department of Agriculture
- West Virginia Department of Transportation
- West Virginia Higher Education Policy Commission
- West Virginia Lottery Headquarters
- West Virginia School Building Authority

Kitchen Design Experience. In addition to our work with the various state agencies noted above, ZMM has provided design services on kitchen projects throughout West Virginia. While many of the kitchens that ZMM has designed are in schools, readiness centers, and correctional facilities throughout the state, our experience also includes kitchens for gathering spaces such as at the Valley Park Community Center, and the cafeteria and Liberty Lounge at the Joint Interagency Training and Education Center at Camp Dawson. ZMM also provided the engineering services to help implement the Capitol Cafeteria project and recently provided design services to upgrade the restaurant, bar, and serving areas at Pipestem Resort State Park.

Quality. ZMM has a history of providing high quality design services throughout West Virginia. This quality has been recognized by the quantity of repeat clients, as well as with both statewide and national planning and design awards.

- **Schedule and Budget Control.** Our team has a demonstrated history of delivering challenging projects on schedule and within the owner's budgetary constraints. We accomplish this by helping to clearly define the scope, and then working as a team to develop affordable design solutions. ZMM also utilizes independent cost estimates to validate the anticipated construction cost.

Talent. With over sixty-five employees ZMM provides an integrated design approach by delivering all building related design services including architecture, engineering (civil, structural, mechanical, and electrical), interior design, and construction administration in-house. Our architects and engineers are highly qualified and have worked together to deliver projects with similar scope and complexity.

Thank you for taking the time to review the attached qualifications that includes information about our firm history, anticipated concepts and methods of approach, staff member qualifications, relevant project experience, and references. Additionally, please visit our website at zmm.com to see the full range of projects that we have designed, and to learn about working with ZMM from a client's perspective. We appreciate your consideration for this important assignment and look forward to the opportunity to assist with your project.

Respectfully submitted,
ZMM Architects and Engineers



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



A

FIRM PROFILES

ABOUT ZMM ARCHITECTS & ENGINEERS

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 with our in-house team. Our integrated design approach makes ZMM unique among architecture/engineering firms, and helps to ensure the quality of our design solutions by providing more thoroughly coordinated construction documents.



ZMM has maintained a diverse portfolio since the founding of the firm. Early commissions included higher education projects for West Virginia University and Concord College, State Office Buildings 5, 6, & 7 on the State of West Virginia Capitol Campus, and armories for the West Virginia Army National Guard.

Maintaining a diverse practice for over 60 years has provided ZMM with extensive experience in a variety of building types, including educational facilities, governmental facilities (military, justice, correctional), healthcare facilities, recreation facilities, commercial office space, light industrial facilities, and multi-unit residential buildings.

The original partners transferred ownership of the firm to Robert Doeffinger, PE and Steve Branner in 1986. Mr. Doeffinger and Mr. Branner helped guide and expand the firm to its present size of 35 people. Over the past 20 years David Ferguson, AIA, and Adam Krason, AIA, LEED-AP joined in ownership of the firm. In 2020, Randy Jones also joined in ownership of the firm when ZMM acquired Blacksburg-based OWPR Architects & Engineers to create a regional design firm that employs more than 60 highly-skilled professionals.

ZMM has become a leader in sustainable / energy-efficient design, and a trusted resource on complex renovation projects. ZMM's unique renovation project approach and ability to



About ZMM Architects & Engineers (cont.)

provide comprehensive design services has also led the firm to be selected to improve landmark buildings, including the Charleston Coliseum & Convention Center, the Clay Center for the Arts and Sciences, the State of West Virginia Culture Center, and the West Virginia State Capitol Building. Additional significant projects designed by the firm include the Explorer Academy (Cabell County Schools), the Logan-Mingo Readiness Center, the Manassas Park Community Center and Natatorium, the design of the Fourth High School (Frederick County Public Schools), the new Harrington Waddell Elementary School (Lexington City Schools), CAMC Teays Valley ICU, and Ridgeview Elementary School (Raleigh County Schools). ZMM has also provided design services on more than 300 school projects throughout the region.

ZMM's building-related design services include:

Pre-Design

Educational Facility Planning
Existing Building Evaluation
Space Planning
Master Planning

Programming
Feasibility Studies
Site Evaluation and Analysis
Construction Cost Estimating

Design

Architectural Design
Interior Design
Lighting Design

Sustainable Design
Landscape Architecture

Engineering

Civil Engineering
Mechanical Engineering
Energy Consumption Analysis

Structural Engineering
Electrical Engineering
Net Zero Buildings

Post-Design

Construction Administration
Life Cycle Cost Analysis

Value Engineering
Post-Occupancy Evaluation

As ZMM looks to the future, we remain committed to the ideal of providing high-quality, client-focused design solutions that meet budget and schedule requirements. We listen, we respond promptly with innovative and efficient solutions, and we deliver quality projects and develop lasting relationships. You see us in **YOUR** community every day.



AWARD WINNING DESIGN

2020

AIA West Virginia Chapter: Merit Award

Achievement in Architecture for New Construction

Mountain Valley Elementary School

Bluefield, West Virginia

AIA West Virginia Chapter: Merit Award

Achievement in Architecture

Ridgeview Elementary School

Crab Orchard, West Virginia

2019

AIA West Virginia Chapter: Honor Award

AIA West Virginia Chapter: Citation Award

AIA West Virginia Chapter: People's Choice Award

Charleston Coliseum & Convention Center

Charleston, West Virginia

2018

AIA West Virginia Chapter: Citation Award

Unbuilt Project

Charleston EDGE

Charleston, West Virginia

2017

AIA West Virginia Chapter: Merit Award

Achievement in Architecture

Explorer Academy

Huntington, West Virginia

AIA West Virginia Chapter: Merit Award

Achievement in Sustainability

Logan - Mingo Readiness Center

Holden, West Virginia

2016

AIA West Virginia Chapter: Merit Award

Achievement in Architecture in Interior Design

Christ Church United Methodist

Charleston, West Virginia



ABOUT CULINARY ADVISORS

Culinary Advisors was founded in 1993 by as a Small Woman Owned Business. Such certifications are current and in force in Maryland, Virginia, North Carolina, Pennsylvania, and Tennessee.

Our firm has worked hard to maintain a diverse portfolio of work. Over the course of the firm's thirty-one-year history we have accomplished more than 500 separate projects. Given our location in the greater Washington-Baltimore marketplace, corporate and federal government employee dining projects have always been a part of our workload.

Culinary Advisors has completed more than 50 workplace dining facility projects. Culinary Advisors has recently completed foodservice facility design for such notable clients as Bristol Myers Squibb, Capital One, and the International Monetary Fund.





B

RELEVANT EXPERIENCE



CHARLESTON COLISEUM & CONVENTION CENTER

LEED
SILVER

LOCATION	SIZE	COMPLETION	COST	AWARDS
CHARLESTON, WV	283,000 SF	2018	\$100M	2019 AIA WV HONOR AWARD, CITATION & PEOPLE'S CHOICE AWARD

The Charleston Coliseum & Convention Center expansion and renovation was a transformational project for both the city of Charleston and West Virginia.

Our team built on the strong authentic character of Charleston to remake the Charleston Convention Center into a more efficient, sustainable, dynamic, and iconic best-in-class destination.

The design of the expansion and renovation of the Charleston Convention Center was inspired by the story of West Virginia. Defined by a rugged landscape, the early history of the state was dominated by extractive industries: salt, coal, timber, and trapping. This set the local character. Our design started with an organizational concept inspired by this history. The Convention Center has distinct active nodes to celebrate each activity; arena, convention, and banquet. These nodes are connected like the hills and cut-rock faces that are seen throughout the state, as people work to connect to each other through the landscape. The first critical design objective was to create separate entries and identities for the arena and convention center. This allowed for simultaneous events and clarity of use. For the Convention Center to thrive, it needed a real ballroom assembly space. Located overlooking the Elk River, the ballroom pre-function space is the most dramatic feature of the center.





WV STATE OFFICE BUILDINGS 5, 6, & 7

LOCATION
CHARLESTON, WV

AWARDS
2011 AIA WV MERIT AWARD

Nearly 50 years ago, ZMM (as Zando, Martin & Milstead) designed the original West Virginia State Office Buildings 5, 6, and 7.

Over the past decade, ZMM has assisted the State of West Virginia General Services Division with various improvements to the buildings, which commenced with an assessment that examined the condition of the buildings, as well as cost and phasing options for various upgrades. Improvements undertaken have ranged from substantial renovations to maintenance and repair projects. ZMM provided design services for the renovation of the 10th Floor of Building 5 for the Office of Technology, which focused on demonstrating the potential for renovating the floors in a more contemporary manner that moves the open office spaces to the perimeter, and pulls the offices adjacent to the building core. The project was delivered considerably under the anticipated budget.

The next phase of renovation involved abatement, demolition, new construction, and updated life safety systems. ZMM assisted with roof replacement for all three buildings, utilizing white EPDM roofing material, with consideration being given to sustainability. ZMM also assisted with expanding the electrical courtyard, improving the electrical service entry, replacing windows and entry doors, providing design services to replace the caulk between the exterior limestone and precast panels, and a valve replacement project to isolate mechanical risers.





WEST VIRGINIA STATE CAPITOL

LOCATION | COMPLETION
CHARLESTON, WV | 2007-2021

ZMM Architects & Engineers has completed a variety of improvement project to the State of West Virginia Capitol Building.

The improvements included a renovation to the lower-level food court, a roofing replacement, toilet renovations, and various HVAC improvements – including a project to increase safety during the Covid-19 pandemic. The food court renovations included 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 also included the design of the first phase of a wet pipe sprinkler system. In addition, ZMM also provided the documents to replace the Capitol medium-voltage transformers. ZMM met a stringent timeline for a critical construction completion date.

ZMM replaced the roof of the Capitol Building, which included the main buildings, connectors, and base of the dome. All roof system components were reviewed for integrity and ability to control moisture collection and removal. The components included in the project were parapet walls, railings, wall conditions, colonnades, roof penetrations, roof drains, roof equipment, and walking surfaces. Additional projects included improvements to the Senate toilets, a report that mapped all of the mechanical equipment in Capitol Building, and various mechanical improvements to make portions of the Capitol more safe for occupants during the pandemic.





JOINT INTERAGENCY TRAINING AND EDUCATION CENTER (JITEC)

LEED
GOLD

LOCATION KINGWOOD, WV	SIZE 283,000 SF	COMPLETION 2013	COST \$100M	AWARDS 2011 AIA WV HONOR AWARD
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ZMM, in association with AECOM, provided architectural and engineering design services for JITEC, an Army National Guard campus-style facility for training and operational mission support.

Sited on 30 acres near Camp Dawson, this project included the design of a new operations building, expansion of the billeting facility, renovation of the training facility, and creation of a new base access control point (ACP) and visitor's center. The vision behind the site design and updated master plan is that of a college campus atmosphere. The facility is designed to meet all anti-terrorism/force protection criteria and has achieved LEED Gold Certification. The operations building is prominently sited as the main focal point upon entering Camp Dawson and consists of four distinct areas: the Joint Operations Center (JOC), a suite of secure training rooms, base headquarters and JITEC administrative offices, and a server and telecommunications room.

Built to SCIF standards, the JOC contains a state-of-the-art command center, housing 48 permanent work stations in a theater-style configuration, facing a large video wall, flanked by conference rooms and offices for both officers and support staff. The billeting (hotel) expansion's lobby design provides a hotel atmosphere, underscored by the Liberty Lounge, an upscale bar and restaurant area, with wood finishes salvaged from the gymnasium floor of the former Preston County Armory.





JACKSON COUNTY ARMED FORCES RESERVE CENTER

LOCATION | SIZE | COMPLETION | COST
MILLWOOD, WV | 75,000 SF | 2011 | \$20M

The building design was inspired by the adjacent Georgian-style Order of the Eastern Star facility.

The primary user for the WVARNG will be DET 1 821st Engineering Company, supported by a FSC of the 1092nd. USAR occupants include PLT AMMO 261 OD and PLT 1 (Postal) and PLT 6 (Postal) of the 44th Personnel Company. An expanded drill hall serves as a convention and meeting space. The relationship between the structures became crucial to the site layout. Once the aesthetic of the building was established, the massing of the facility was defined by breaking down the facility into smaller mass elements. The larger programmatic elements, such as the drill hall and the storage areas, employ an aesthetic that more closely implies their function.

The layout of the facility includes a main entry with the recruiting, family support, and administrative areas located on separate sides. A transverse wing houses all functions that have the potential for public use, while all primary military spaces developed along a similar perpendicular wing. This allows for separate entries to be developed for public functions, while the remainder of the facility can be secured. The layout also creates a large central courtyard, or parade field, that would be located at lower grade to define the edge facing the river. This edge is defined by a canopy that connects storage and locker areas to the expanded drill hall.



AmeriHealth Caritas Headquarters

Newton Square, Pennsylvania | Culinary Advisors



SNAPSHOT

- 2,000 Person Population
- Servery, Kitchen, Executive Levels, Coffee Bar
- 9,000 square feet of foodservice space

Culinary Advisors was asked to partner with the architectural team to support and drive a successful design for the new AmeriHealth Headquarters expansion.

This design was benchmarked with offerings within the AmeriHealth portfolio drawing on concepts that had been successful in previous projects. One of the driving goals of the foodservice was to create a design that maximized the feeling of restaurant hospitality within the space and without typical institutional characteristics.

Elements were incorporated into the design illustrated by the cooking suite at the main grill being balanced by combining the station with the deli to balance labor concerns. An island exhibition station was designed to be a feature element both visually within the space and allowing the operator to maximize the variety. It was also designed to be able to support larger events for "Town Hall" meetings and receptions.

The coffee bar located by the entrance and elevators was planned to support employee needs as a flexible amenity space where the location and orientation was heavily considered. The executive levels were designed for event and meeting requirements where timing and flexibility are critical.

To provide spaces where employees can take a true break from work, the design team worked to design a space taking advantage of natural light with additional outdoor seating available.



AmeriHealth Caritas Headquarters

Newton Square, Pennsylvania | Culinary Advisors



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CONSTRUCTION & FACILITIES MANAGEMENT OFFICE

LOCATION | SIZE | COMPLETION | COST | AWARDS
CHARLESTON, WV | 19,935 SF | 2008 | \$3.5M | 2009 AIA WV MERIT AWARD

The Construction and Facilities Management Office (CFMO) Expansion project brought all of the operations of the CFMO together under one roof.

The branches that occupy this facility include the Director of Engineering, Environmental, Planning and Programming, Facility Operations & Maintenance, Business Management, Resource Management, and Design and Construction. This expansion 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.

A transitional space was designed to connect the new structure to the existing facility, 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 expanses of glazing located to capture indirect light and views of Coonskin Park.





WEST VIRGINIA LOTTERY HEADQUARTERS

LOCATION	SIZE	COMPLETION	COST
CHARLESTON, WV	42,082 SF	2016	\$7.5M

This project is an extensive renovation of an existing 13-story office building and 7-story parking garage in downtown Charleston, WV.

Renovations within the office building consist of three existing tenant floors, relocation of the fitness center, and replacement of the roof. The WV Division of Insurance is being relocated to floors 7, 8, and 9. Off the renovated elevator lobbies on each floor is a reception area which leads to an interior space of enclosed offices. A tenant space on the sixth floor is being renovated into the new fitness center. Construction on the roof includes the replacement of insulation and membrane and the installation of new roof davits and stainless-steel guardrail.

The parking deck will be undergoing renovation, including structural repairs, electrical upgrades, and an addition to the storage warehouse. It was determined that bearing pads need to be replaced under the framing members, concrete structure and topping slabs needed repair, and spandrel panels required epoxy injection to repair cracking. Driving surfaces are receiving new waterproofing, sealant joint replacement, and restriping. The circulation connector required partial reconstruction of the steel deck and floor slabs. Electrical improvements will consist of new LED lighting and additional pole fixtures on the top level. The storage warehouse is being increased by 1,800 SF and will consist of masonry walls clad in EIFS with a sloped steel-framed roof and single-ply membrane system.





SNAPSHOT

- 11,000 square foot Severy Renovation
- Employee Population - 2700

Culinary Advisors worked as part of the HDR team with Bristol Myers Squibb (BMS) to renovate the kitchen and servery of their Lawrenceville HQ campus. This was part of ongoing work that included a feasibility study, budgeting process and is now under construction.

The goal of the new design was to renovate the existing spaces, correct challenges and transform the space into a modern working corporate experience. This new design better aligns with the BMS smart working mission and provides comfortable inviting spaces for traveling and home base employees. Overall, the campus has eight buildings that are joined and sit overlooking a lake. A large tunnel connects each of the buildings which encompasses a total of approximately 1.2 million square feet.

The design renovates, transforms, and opens the serving and dining spaces, reducing the size of the kitchen and moving production out into the servery which provides transparency and activity. Technology incorporated into the dining experience allows convenient options for employees. A dining experience is also a part of the servery giving the opportunity for lunch meetings to occur on campus. Design features for this campus are a cooking suite, hydroponic greens growing units, a coffee/beverage bar, and interactive stations with display cooking on a Hearth Oven and Rotisserie.





VALLEY PARK COMMUNITY CENTER

LOCATION | SIZE | COMPLETION | COST
HURRICANE, WV | 31,216 SF | 2018 | \$8M

The 31,216 SF Community Center building is the centerpiece of a multi-million dollar improvement to the existing Valley Park in Hurricane, WV.

The park's previous community building was torn down to make way for a larger, updated Community Center that includes 7,750 SF of conference space, a commercial kitchen, offices for the Putnam County Parks and Recreation Commission, and offices, locker-rooms, and concessions for the existing wave pool.

The exterior design plays off the existing Commons Building, which incorporates stone accents, wood siding, and multi-sloped roofing around a floor plan that emphasizes the internal components. The Community Center entrance is highlighted by a large, exposed-wood truss bearing on tall, battered stone columns. These wood beams are featured at all entrances and carry into the meeting room prefunction to provide a fully-exposed, open wood structure. The majority of the building perimeter is brick veneer with the taller meeting room and entrance separated by cast-stone banding. The more detailed façades for the prefunction space and office blocks feature punched windows set in horizontal wood siding with a stone veneer wainscot, which gives the building a lodge-like feel. Sloped, standing seam metal roofing highlights the more visible portions of the building, while flat roofs cover the support spaces.





SHAWNEE SPORTS COMPLEX TOURISM AND WELCOME CENTER

LOCATION DUNBAR, WV	SIZE 9,821 SF	COMPLETION TBD	COST \$4 M EST..
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The proposed new welcome center will bring much needed space to this popular sports complex destination. The new facility will include a commercial kitchen, locker rooms, tournament spaces, and offices.

The Kanawha County Commission is proposing to expand the existing Shawnee Welcome Center to create a new Shawnee Sports Complex Tourism and Welcome Center at the Institute Shawnee Sports Complex. This Tourism and Welcome Center is desperately needed to meet the ever-growing number of patrons at the Shawnee Sports Complex in Institute, WV. This new facility will include a welcome area, new restroom facilities, new concessions, safety and utility upgrades, and security improvements.

Since it first opened in 2018, the Shawnee Sports Complex has proved invaluable to the Kanawha Valley, providing a premier outdoor park and recreation facility for the local community in Institute, WV. At the same time, Shawnee has welcomed over 500,000 athletes, coaches, officials, and spectators to regional youth sporting events, providing more than \$100 million in economic benefits to the local community. It truly has exceeded all expectations as both a community recreation facility and a regional sports destination.

The Complex has significantly outgrown the modest welcome center. The bathroom facilities are woefully insufficient for the number of patrons at the Complex. Portable generators are needed to provide power during weeknight and weekend tournaments. The existing welcome center—under 3,000 square feet—cannot handle weekday or weekend traffic and is inadequate. The new Tourism and Welcome Center is needed to continue providing recreation services to local residents, schools, and hosting sports tournaments.



Insmed Pharmaceuticals HQ

Bridgewater, New Jersey | Culinary Advisors



SNAPSHOT

- 600 person population
- Servery, Kitchen and Coffee Bar
- 5,000 SF Foodservice Design Space

Completed in the 4th Quarter of 2019 the 115,000 square foot Headquarters is set to position Insmed for growth and opportunity. While drawing on an industrial aesthetic with open ceilings, natural and metal finishes the foodservice spaces provide respite and community.

The goals of this design were:

- to provide an employee amenity,
- maximize menu variety, and
- create flexible spaces for multiple uses



The foodservice strategy was to combine the made-to-order stations for efficiency while still providing variety. A plug and play station was incorporated into the design allowing for six major cuisine variations in the same footprint. The grill and an action station were combined as well as the deli and hearth oven. The coffee bar was closely combined with the servery for operation and convenience.

Other features of the design were a 24/7 self-service mini market, gym juice bar and catering capability for training and events.





WOODY WILLIAMS CENTER FOR ADVANCED LEARNING AND CAREERS

LOCATION | SIZE | COMPLETION | COST
BARBOURSVILLE, WV | 230,000 SF | TBD | \$40M EST.

The new Cabell County Career and Technology Center is one of six projects funded through a bond passed by Cabell County voters in 2020.

This project was renamed the Woody Williams Center for Advanced Learning and Careers and converts the existing abandoned 230,000 sf SEARS Store at the Huntington Mall. This innovative educational center will help prepare students for the workplace through a variety of pathways in career and technical fields.

The facility will be host to more traditional programs such as Auto Mechanics, Collision Repair, Welding, Machine Tool Technology, HVAC, Electrical, Carpentry, Building Facility Maintenance, Masonry, Plumbing, Culinary Arts, and Cosmetology. In addition to the traditional programs' students will have the opportunity to explore other options such as Vocational Agriculture, Graphic Design, Law and Public Safety, Medical Assisting, LPN, Coding, and Aerospace Engineering. Students will also have the option to take associated classes at their home high school or have the option to remain at the Career Center the entire day and take all their classes at that location.

The facility will also have a Multipurpose Room so students can meet all their PE credits, Meeting Rooms for events and county wide meetings, and a full Kitchen and Dining area for students as well as a rooftop dining space. Collaborative spaces for students to gather are scattered throughout the facility. Graduates can also attend as a year fourteen student and participate in several selected programs. The facility will also be open after school hours for hobby classes and adult programs.



Woody Williams Center (cont.)

The existing painted masonry façade will be clad in multicolored metal panels and horizontal windows. The existing main entrances will be removed and reimagined with a two-story glass façade that stretches into the existing building and terminates into a lecture stair adjacent to a live green wall. The two-story entrance corridor will be the focal point of the interior space, highlighting the classrooms that overlook the entrance corridor. All classrooms and lab areas will have a glass entrance to showcase the technology and career learning that goes on inside the space.

This is a groundbreaking project for Cabell County Schools and education design in West Virginia that reimagines an abandoned retail store into a career academy showcasing technology and career education for high school students and adult education.





C

TEAM QUALIFICATIONS



ADAM KRASON

AIA, LEED AP, ALEP

Principal

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 and energy efficiency and has participated and presented at sustainable design seminars throughout the region. Mr. Krason also serves on the Board of Directors and is responsible for firm management, business development, and corporate philanthropy at ZMM. In addition to his role at ZMM, Mr. Krason is actively engaged in his community, serving on a variety of statewide and local civic and non-profit boards.

EDUCATION

Bachelor of Architecture
The Catholic University of America, 1998

Bachelor of Civil Engineering
The Catholic University of America, 1997

LICENSURE

Virginia, West Virginia, Ohio, Kentucky,
Maryland & New Jersey

AFFILIATIONS

Association for Learning Environments

WV Board of Architects, President

American Institute of Architects,
Strategic Council

Charleston Area Alliance, Board Chair

Goodwill Industries of Kanawha Valley,
Past Board Chair

Clay Center, Advisory Board

WV Symphony Orchestra, Board of Directors

Charleston Main Streets, Board of Directors

Charleston Municipal Planning Commission

Charleston Historic Landmarks Commission

Education Alliance, Board Chair

PROJECT EXPERIENCE

Capital Sports Center Conceptual Design - Charleston, WV

The Clay Center for the Arts and Science (Multiple Projects) -
Charleston, WV

State Office Building #5, 10th Floor Renovation (Office of Technology)
- Charleston, WV

Charleston Coliseum and Convention Center - Charleston, WV

Girl Scouts of Black Diamond Council - Charleston, WV

Goodwill Prosperity Center - Charleston, WV

Claudia L. Workman Fish and Wildlife Education Center - Alum Creek,
WV

Wood County Justice Center - Parkersburg, WV

Wood County Resiliency Center - Parkersburg, WV

Construction and Facilities Management Office (WVARNG) -
Charleston, WV

Shawnee Sports Center - Institute, WV

Joint Interagency Training and Education Center (WVARNG) -
Kingwood, WV

Christ Church United Methodist - Charleston, WV



LAURA LENTZ, FCSI

Design Principal

Project Role: Designer

Laura brings more than 18 years of combined experience in both hospitality operations and as a foodservice designer. Laura is typically responsible for all day-to-day activity and coordination of the design aspects of projects, a role she will fill for this assignment. Laura initiates programming and preliminary design, carrying the project through all phases, from concept to inspection of the finished installation. Laura has completed more than 75 projects as a foodservice consultant.

EDUCATION	BS Degree, School of Hotel Administration Cornell University
CAREER	Culinary Advisors: 2015 – Present <i>Design Principal</i> Cini-Little International: 2009 – 2015 <i>Director of Design, East</i>
COMMUNITY	Professional Member , Foodservice Consultants Society International (FCSI) Member , Women In Healthcare Member , Society for Hospitality and Foodservice Management Member , Cornell Hotel Society FCSI 2022 Project Showcase Winner , Bellin Hospital, Green Bay, Wisconsin
SELECTED PROJECTS	Army Reserve Center, Tustin, CA Army Reserve Center, Miramar, CA Shriver Air Force Base, Colorado, Springs, CO Edwards Air Force Base, Kern County, CA Andrews Air Force Base, Prince George's County, MD Charlotte Hall Veteran's Hall, Charlotte Hall, MD Letterkenny Army Depot, Franklin County, PA Las Cruces Army Reserve Center, New Mexico Naval Air Station, Jacksonville, FL US Naval Academy, Annapolis, MD VA Nursing Facility, Clarksburg, WV



RODNEY PAULEY

AIA

Project Manager

Mr. Pauley oversees the daily design and production of the building, working in conjunction with in-house architectural 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, construction techniques, and architectural detailing.

Mr. Pauley began his career in 1992 with a 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. In 2010, Mr. Pauley moved back to Charleston, WV, as Project Manager for ZMM supervising design and production.

EDUCATION

Bachelor of Architecture
University of Tennessee - 1992

Associate of Science
West Virginia Institute of Technology, 1986

LICENSURE

West Virginia

AFFILIATIONS

West Virginia AIA Member

PROJECT EXPERIENCE

WV State Laboratory Testing Facilities Assessment - WV

Charleston Coliseum and Convention Center - Charleston, WV

State Office Building #5 and #6 Renovations - Charleston, WV

WV State Capitol Senate Bathroom Renovations - Charleston, WV

Capitol Guard House - Charleston, WV

WV Lottery Headquarters - Charleston, WV

KRT Laidley Street Transportation Center and Ticket Office - Charleston, WV

INTUIT Prosperity Hub - Bluefield, WV

WV School of Osteopathic Medicine - Lewisburg, WV
- Master Plan
- Testing Center

WV Regional Technology Park - Charleston, WV
- Building 754 National Weather Service Center (NOAA)

Wood County Resiliency Center - Parkersburg, WV

WVDNR Pipestem State Park Lodge Renovations - Pipestem, WV

WVU Institute of Technology Renovations - Montgomery, WV

BridgeValley Community and Technical College Master Plan - Montgomery, WV

Valley Health Clinics - Multiple Locations WV

CARLY CHAPMAN

Sr. Interior Designer



Mrs. Chapman serves as the Interior Designer at ZMM. Mrs. Chapman takes pride in her work's originality and always strives to help the client's vision and intent come alive in the design process. Her experience at ZMM includes Education, Municipal, Residential, Healthcare, and Hospitality projects. In her past position she focused on both Corporate and Healthcare design. Mrs. Chapman's responsibilities include conducting design proposals and presentations, as well as producing design documents and specifications relating to all aspects of interior design.

Mrs. Chapman has served as the interior designer for a variety of projects. Projects range from renovations to new construction and is comprised of every industry. Her responsibilities include design concept, presentation, documentation, specification writing, and architectural drafting.

EDUCATION

Bachelor of Interior Design
University of Charleston - 2012

AFFILIATIONS

Association for Learning Environments

PROJECT EXPERIENCE

Wood County 911 Call Center - Parkersburg, WV

Intuit Prosperity Hub - Bluefield, WV

Goodwill Industries - Parkersburg, WV

WV State Capitol Senate Bathroom Renovations - Charleston, WV

State Office Building #6 Renovations - Charleston, WV

Charleston Coliseum and Convention Center - Charleston, WV

Capital Sports Center - Charleston, WV

Charleston EDGE - Charleston, WV

Valley Park Community Center - Hurricane, WV

Pipestem Resort State Park Lodge Interior Renovations - Pipestem, WV

Cabell County Career and Technical Center - Huntington, WV

WV School of Osteopathic Medicine Multiple Projects - Lewisburg, WV

Wood County Schools - Wood County, WV

- Williamson Elementary School

- Wood County Tech Center

Nicholas County Schools - Nicholas County, WV

- Nicholas County High School / Summersville Middle School / NCCTC

- Cherry River Elementary / Richwood Middle School



CARLIE RAY

Interior Designer

Carlie serves as an Interior Designer at ZMM. She is a detail-oriented and creative professional with extensive knowledge in interior architecture. Carlie's goal with every project is to create a beautiful and functional environment that suits the client's needs.

As an interior designer, her background includes commercial properties, education, healthcare, historic adaptive reuse, residential properties, existing building renovations, and hospitality design. She has experience managing a variety of project elements: interior space planning, finish and fixture selection, creating concept presentations, rendering 3D models, and producing construction documents to ensure that each project seamlessly transitions from concept to reality.

EDUCATION

Bachelor of Science in Interior Design
West Virginia University, 2017

AFFILIATIONS

NCIDQ Certification [REDACTED]
West Virginia University - Interior
Architecture Advisory Board Member

PROJECT EXPERIENCE

Capital Sports Center - Charleston, WV

National Weather Service Building - Charleston, WV

Coonskin Park Clubhouse Renovations - Charleston, WV

WVDNR Cooper's Rock - Morgantown, WV

WVDNR Beech Fork State Park Cabins - Lavalette, WV

KRT New Laidley Transit Ticket Booth - Charleston, WV

Wood County Resiliency Center - Parkersburg, WV

WVWRNG Buckhannon Readiness Center Addition - Buckhannon, WV

Goodwill Industries - Parkersburg, WV

Salvation Army - Beckley, WV

Steptoe & Johnson Law Office Renovation - Charleston, WV

Premier Bank - Spencer, WV

Williamson Health and Wellness Renovation - Williamson, WV

New River Health Medical Mall - Fayetteville, WV

WVSOM Community Health Center - Lewisburg, WV

Cabell County Career and Tech Renovation - Huntington, WV

Staats Building Renovation - Charleston, WV

WV School for the Deaf and the Blind Renovations - Romney, WV

FRANKIE KANTSIOS

PE

Electrical Engineer



As an electrical engineer, Mr. Kantsios is consistently motivated to adapt to the team's needs in assessing and finalizing the project on time. He is an experienced professional with a proven record of managing projects from concept to completion while staying versatile to the specific project at hand. By carrying out engineering and design services for a diverse field of projects since 2013, Mr. Kantsios has expanded his knowledge and understanding of the industry; providing him with the means to meet the clients' needs for each individual program. He has been actively involved in the design of a wide array of new structures and renovations to include K-12 educational buildings, higher education buildings, healthcare facilities, office buildings, banks, restaurants, hotels, automotive dealerships and service centers, apartment complexes and dorms, industrial facilities and warehouses, and athletic facilities. Whether working independently or in conjunction with other architects, engineers, and contractors, Mr. Kantsios excels at creating effective solutions and developing opportunities that further establish organizational goals.

EDUCATION

Bachelor of Science
Old Dominion University, 2019

Associate of Applied Science
New River Community College, 2016

LICENSURE

West Virginia
Virginia

PROJECT EXPERIENCE

Carilion New River Valley Medical Center - VA

- **Cardiology Expansion**
- **Infusion Clinic Alterations**

HCA Healthcare - VA

- **LewisGale Hospital Montgomery - 3rd Floor Graduate Medical Education Center**

InnovAge PACE - VA

- **New Richmond Facility**
- **New Roanoke Facility**
- **Roanoke Facility Study**

Bath Community Hospital - VA

- **New Pharmacy Building***

New Triumph Baptist Church - VA

Frederick County Sunny Side Voter Registrar's Office- VA

- **A.S. Rhodes Elementary School Renovations**

New River Community College - VA

- **ADA Accessibility Improvements**

City of Covington City Hall Renovations - VA*

Pulaski County Administration Building Renovation - VA*

**Previous Employer Experience*



JOHN PRUETT

PE, LEED AP

Senior Mechanical Engineer

Mr. Pruett is responsible for overseeing the design of the HVAC systems, ensuring that the HVAC systems meet the program requirements, and long-term needs of the owner. He performs heating and cooling load calculations and recommends the type of systems to be incorporated into the building. Mr. Pruett coordinates with other disciplines to integrate the HVAC systems into the building. Mr. Pruett has participated on several LEED registered projects; one of his key contributions to these projects is conducting energy analyses and recommending energy use reduction alternatives. Mr. Pruett began his engineering career with a manufacturing company in 1994. In 1998, he made a career change and joined an engineering consulting firm. He has a broad range of experience in HVAC systems design, including: government, education, office buildings, hotels, restaurants, a convention center and several natatoriums. Having served in the Marines for 14 years, Mr. Pruett also led a design team for a "virtual memorial" for the birthplace of the U.S. Marine Corps

EDUCATION

Bachelor of Science
Purdue University, West Lafayette, IN, 1993

LICENSURE

West Virginia, Virginia, Indiana
LEED Accredited Professional

AFFILIATIONS

American Society of Heating, Refrigerating
and Air-Conditioning Engineers (ASHRAE),
Member

United States Marine Corps - 14 Years

PROJECT EXPERIENCE

WV Army National Guard - WV

- Camp Dawson Building 106
- Camp Dawson Building 245
- Camp Dawson Building 246
- Camp Dawson Building 301
- Camp Dawson Mail Facility
- Marshall County Readiness
- Camp Dawson Job Challenge Academy

WVDNR District 5 Headquarters - Alum Creek, WV

WV State Police Headquarters - So. Charleston, WV

Wood County Resiliency Center - Parkersburg, WV

WV State Capitol Renovations - Charleston, WV

General Services Division Surplus Property - Dunbar, WV

WV Housing Development Fund Office Building - Charleston, WV

Tucker County Courthouse Renovations - Parsons, WV

Gilmer County Courthouse Renovations - Glenville, WV

St. Margaret's Judicial Center 3rd Floor Renovations - Martinsburg, WV

Jackson County Maintenance and Transportation - Ripley, WV

Jackson County EMS Building - Ripley, WV

MIKE FLOWERS

Plumbing Designer / Mechanical Technician



Mr. Flowers is responsible for the design of Plumbing systems, ensuring that the systems are designed to meet the needs of the owner and utilize the latest plumbing technologies to provide the most energy efficient design possible. Mr. Flowers has participated on several LEED registered projects; one of his key contributions to these projects is selecting plumbing fixtures and accessories in his design that require less utility consumption, so significant utility savings are passed on to the owner and the environment as well.

Mr. Flowers has had extensive experience in the field of construction where he frequently visits ZMM's current projects under construction and thoroughly checks the contractors work to ensure compliance with project specifications and construction documents.

EDUCATION

Associate in Mechanical Drafting and Design; 1990, Ben Franklin Career and Technical Center

Associate in Electronics Technology; 1987, Putnam Career and Technical Center

Associate of Science; 1988, West Virginia State University

Completed Dale Carnegie course in Effective Communications and Human Relations and Skills for Success

PROJECT EXPERIENCE

WVARNG - WV

- Morgantown Readiness Center
- Logan-Mingo Readiness Center
- Jackson County AFRC
- Mountaineer Challenge Academy
- Buckhannon Readiness Center
- Buildings 202, 246, and 301
- Camp Dawson Mail facility

WV State Capitol Senate Bathroom Renovations - Charleston, WV

Tucker County Courthouse - Annex - Parsons, WV

Wood County Justice Center - Parkersburg, WV

WV State Police Headquarters Building Renovation - So. Charleston, WV

Goodwill Industries - Parkersburg, WV

KEITH L. GONZALES

Construction Administrator



Mr. Gonzales describes his role with ZMM as Construction Administrator as an exciting and challenging opportunity with new experiences every day. From varying jobsite conditions to the differing professionals, he works with daily, Mr. Gonzales approaches construction administration with over 40 years' experience in the construction industry and the desire to help provide the best outcomes possible for each project.

Mr. Gonzales prior to coming on board with ZMM oversaw the CAD/BIM coordination and design of major projects in the Columbus area. Mr. Gonzales project variety includes Educational (K-12 and University), Commercial, Military, Office, Justice (Courthouses, Justice Centers), Healthcare (Health Departments), Roof replacement projects.

EDUCATION

Associate Degree, Mechanical Engineering
Pittsburgh Technical Institute - 1978

PROJECT EXPERIENCE

Wood County Resiliency Center - Parkersburg, WV

Wood County Courthouse - Bell Tower Renovation - Parkersburg, WV

WV State Office Buildings 5, 6, & 7 - Charleston, WV

Charleston Coliseum and Convention Center - Charleston, WV

Girl Scouts of Black Diamond Renovation - Charleston, WV

Christ Church United Methodist - Charleston, WV

National Weather Center Building (NOAA) - So. Charleston, WV

WVDNR - Pipestem State Park Resort Renovations - Pipestem, WV

WVDNR - Claudia Workman Fish and Wildlife Education Center - Alum Creek, WV

BOYD CAT- Nitro and Belle Locations, WV

YMCA Sojourners Shelter - Charleston, WV

BridgeValley CTC Nursing Wing Renovation - So. Charleston, WV

New River Health Medical Center Renovation - Oak Hill, WV

Valley Health Systems - Huntington, WV



D

PROJECT APPROACH

PROJECT APPROACH

BACKGROUND

As noted in the Expression of Interest the West Virginia Military Authority is requesting the services of a professional architecture and engineering firm to design and develop construction documents for the construction of a multi-use commercial kitchen at the Military/Veterans Small Business Center located at 1001 Smith Street in Charleston. The building was constructed in 1986 and consists of 3,387 sq ft of space.

ZMM proposes to provide the following services to meet the project goals stated within the EOI:

- Develop As-Built Documentation of Existing Facility
- Kitchen Planning and Design
- Specify Kitchen Equipment and Refrigeration System
- Develop a Preliminary Plan and Budget

Provide Architecture and Engineering Services to Implement and Support the New Kitchen. Proposed services will include:

- Architectural Design
- Interior Design
- Engineering Design to Include:
 - Electrical Service for Equipment
 - Gas Service for Equipment
 - Water Service Including Domestic Hot Water Requirements for Equipment and Sinks
 - Sanitary Service
 - Kitchen Hood, Fire Suppression, and Make-Up Air
 - Grease Trap
- Design Improvements to Meet Building and Life Safety Code
- Coordinate Improvements with the Local Health Department
- Provide Bidding Phase Services:
 - Develop Advertisement for Bid
 - Attend Pre-Bid Meeting
 - Respond to Contractor Questions
 - Prepare Addenda
 - Open and Review Bids
 - Contractor Recommendation
- Construction Phase Services:
 - Participation in Pre-Construction Meeting
 - Coordination of Construction Phase Testing
 - Observation of Construction Progress
 - Working Collaboratively with the Owner and Construction Team
 - Serve as the Liaison Between the Owner and Contractor
 - Participate in Regular Site Visits/Construction Progress Meetings
 - Participate in Pre-Installation Meetings
 - Certify Applications for Payment by the Contractor
 - Process RFI's, Submittals and Change Orders
 - Conduct HVAC and Electrical Inspections

D. Project Approach and Understanding (cont.)



If selected to assist with the kitchen project, ZMM commits to working closely with the West Virginia Military Authority to ensure that the equipment and systems selected, designed, and constructed are efficient and maintainable. ZMM Architects and Engineers has extensive kitchen design experience.

PROJECT MANAGEMENT PLAN

ZMM Architects and Engineers proposes to provide services on the project with a team of design professionals that have worked together on a variety of renovation projects throughout the state. The team will be led by Adam Krason (Principal) and Rodney Pauley (Project Manager). Mr. Krason and Mr. Pauley have led ZMM's effort on a variety of recent projects that included a kitchen, including improvements to the Charleston Coliseum and Convention Center, the Valley Park Community Center, and at the McKeever Lodge at Pipestem State Park.

ZMM QUALITY CONTROL PLAN

Quality control during the design phase begins with the selection of team members with experience working on projects that are similar to the current effort. ZMM Architects and Engineers staff possesses the kitchen and renovation design experience to ensure the success of the project. Quality control during the design phase will occur through regular, documented, project meetings between the design team and the West Virginia Military Authority. In addition to the regular design phase meetings more formal QA/QC will occur at the end of each design phase. A more detailed description of the design phase quality control plan is noted below:

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 commencement. 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. We will commence the design effort with a planning session to help identify your vision for the project.

D. Project Approach and Understanding (cont.)

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 (35%)

Design Development Phase (65%)

Construction Documents Phase (95%)

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.

6. Staff Training, Assessment and Enhancement

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

ZMM COST CONTROL PLAN

As part of our effort to ensure our ability to meet the West Virginia Military Authority's budget, ZMM will rely on both historic bidding data as well as independent estimates to verify the project budget. For this project ZMM would utilize Win Strock to provide the independent estimate. ZMM and Mr. Strock have successfully collaborated on a number of projects, including:

- Camp Dawson Building 202 Improvements
- WVSP Information Services Center
- Marshall County Readiness Center
- Logan-Mingo Readiness Center
- Parkersburg Readiness Center
- Williamstown Elementary School
- Building 5, 6, & 7 Improvements
- Beech Fork Lodge
- West Virginia State Police Information Services Center
- Edgewood Elementary School
- West Virginia State Lottery Headquarters Renovation
- Brooks Manor Addition and Renovation
- WVRTP Building 740 Improvements
- Charleston EDGE (Mixed-Use Housing)

ZMM has a history of working to successfully projects under challenging budget and schedule constraints. We commit to working with you to meet the budget and schedule for the proposed Smith Street Commercial Kitchen.



E

CLIENT REFERENCES

CLIENT REFERENCES



Robert Kilpatrick, Deputy Director
General Services Division of WV
304.352.5491



Bradley Leslie, PE, Assistant Chief
(retired)
WVDNR - State Parks Section
324 4th Avenue
So. Charleston, WV 25303
304.389.7663 cell



Todd Reynolds, Deputy Branch Chief
WVARNG
1707 Coonskin Drive
Charleston, WV 25311
304.380.7226 cell



Thank You

FOR REVIEWING THIS MATERIAL.

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