

Expression of Interest
for providing
Architectural and Engineering
Design Services
for the
West Virginia
School for the Deaf and Blind
HVAC, Sprinkler System and Life Safety
Management System Renovation Project
for the
West Virginia Purchasing Division

DUE:
Wednesday, June 22, 2017
at 1:30 p.m.

CONTACT:
Randy S. Jones, AIA
Chief Executive Officer

OWPR
ARCHITECTS AND ENGINEERS

06/21/17 09:30:25
W Purchasing Division

5550 Winchester Avenue • Berkeley Business Park • Suite 5 • Martinsburg, West Virginia 25401 • P: 304.620.2379
200 Country Club Drive SW • Building E • Blacksburg, Virginia 24060 • P: 540-552-2151 • F: 540-951-0219
• www.owpr.com •

June 22, 2017

Ms. Michelle Childers, Senior Buyer
West Virginia Purchasing Division
2019 Washington Street, East
Charleston, West Virginia 25305

Re: Architectural and Engineering Design Services

Dear Ms. Childers and the Selection Team:

OWPR is pleased to present this expression of interest to provide architectural and engineering professional design services for the WV School for the Deaf and the Blind HVAC, Sprinkler System, and Life Safety Management System Renovation project. We are looking forward to partnering with the WVSDDB and the WV Purchasing Division to complete the renovations for the school project for WVSDDB's direct benefit.

OWPR's designs are based on a 52-year commitment to creative solutions that balance aesthetics, practicality and affordability all delivered on schedule. OWPR's school design experience covers counties and cities throughout West Virginia and Virginia. The projects include studies, new facilities, and renovations and additions to existing facilities.

OWPR is dedicated to providing you with a quality design that is within your budget and time frame. The partners and staff of OWPR believe that our clients deserve more service and attention than they are accustomed to receiving. Our business is built on this principle. You deal with one and only one Project Manager who, along with our design and engineering staff, will respond in a timely manner, typically within the same day.

OWPR's in-depth educational facility knowledge, along with our strong project management and execution capabilities, uniquely qualifies OWPR to provide the level of service you deserve. We would welcome an opportunity to meet with your entire selection team to discuss the upcoming projects in more detail. If you have any questions about this submittal, or wish to schedule an interview, please contact me.

Sincerely,



Randy S. Jones, AIA
Chief Executive Officer

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REQUIRED EOI DOCUMENTS

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.

Randy S. Jones

(Name, Title)

RANDY S. JONES, PRESIDENT

(Printed Name and Title)

5550 WINCHESTER AVE., MARTINSBURG, WV. 25901

(Address)

304.620.2379 540.951.0219

(Phone Number) / (Fax Number)

Rjones@owpr.com

(email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation 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 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 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.

OWPR ARCHITECTS AND ENGINEERS

(Company)

Randy S. Jones, PRESIDENT

(Authorized Signature) (Representative Name, Title)

RANDY S. JONES, PRESIDENT

(Printed Name and Title of Authorized Representative)

6.21.17

(Date)

304.620.2379 540.951.0219

(Phone Number) (Fax Number)

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

MANDATE: Under W. Va. Code §5A-3-10a, 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: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. 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.

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.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employees' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: CNPR ARCHITECTS AND ENGINEERS

Authorized Signature: [Signature]

Date: 6-20-17

State of WEST VIRGINIA

County of KANAWHA, to-wit:

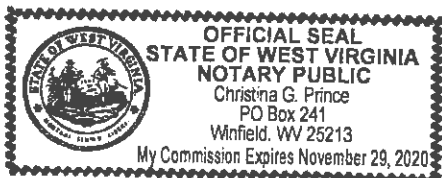
Taken, subscribed, and sworn to before me this 20th day of June, 2017.

My Commission expires November 29, 2020.

AFFIX SEAL HERE

NOTARY PUBLIC Christina G Prince

Purchasing Affidavit (Revised 02/01/2015)



ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: _____

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further 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 information issued in writing and added to the specifications by an official addendum is binding.

OWPR ARCHITECTS AND ENGINEERS

Company

Randy S. Jones

Authorized Signature

6.21.17

Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.
Revised 6/8/2012

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CONCEPT



A. Project Approach

B. Relevant Project Experience

A. OWPR's approach to addressing issues and concerns:

The first step of our design approach will include meeting with the building owner to clearly define the scope of work for the project. Once the project requirements and the scope of work are clearly outlined, we will then work with the owner to determine a project budget and timeline. Once the budget and scope of desired work are identified, we will then work with the owner to identify possible systems that will fit the project budget and satisfy the project goals. We will then do a detailed site survey of all existing conditions of the building layout and systems. Once a survey has been completed, we will begin work on creating demolition plans for all work being removed and start design of the new systems to be installed. Throughout the design phase, we will work with the owner to ensure that the systems being designed and specified meet all expectations. For the mechanical systems, a life cycle cost analysis will be done to examine which type of system will provide the longest life cycle based on utility costs versus initial investment. Our goal is to provide systems that are functional, robust, discrete, serviceable, and cost effective.

Anticipated issues and concerns:

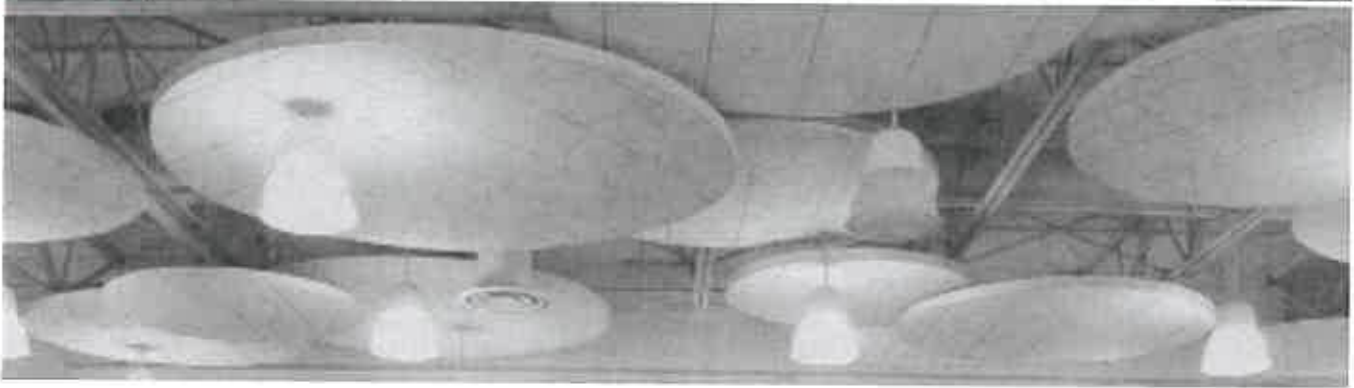
For this renovation project, one of the biggest anticipated issues is physical space available for new mechanical and fire protection systems. Routing piping and ductwork through existing structural systems can be very problematic. Careful measurements of existing conditions must be taken to determine with types of systems can potentially be used. Another potential issue will be system integration. Since there are multiple buildings on the campus, it will be critical that the sprinkler, fire alarm, and controls systems be compatible and able to communicate with one another and to a central location. The communications protocol will need careful examination and coordination during design to properly communicate across campus.

B. Below is a list of OWPR's most current projects:

- **Margaret Beeks ES HVAC replacement:**
Designed a replacement HVAC system and upgraded controls to DDC for the annex building. Project is a one for one replacing of older equipment.
- **Shady Springs High School:**
Designed HVAC systems for new additions and for remodeled areas of the building.
- **FCPS Admin Building HVAC Renovation:**
Designed new rooftop air handling unit HVAC system to replace existing mix of mechanical systems including radiant heat and split systems. Phased construction with owner in building.
- **Madison County Middle & High School Renovations:**
Designed new HVAC system to replace existing system. This was a phased project done while the school was occupied. Converted existing unit ventilator system to VAV rooftop units with hot water reheat.
- **East Hardy County Middle School Renovations:**
Replacing all of the mechanical equipment, Digital Controls, and the fire alarm system. Mechanical equipment being replaced includes all water source heat pumps, outdoor air and make-up air rooftop units, pumps, boiler, cooling tower, and supplemental heaters.

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FIRM/TEAM QUALIFICATIONS



A. Firm Contact

B. Project's Team Members

C. OWPR's Statement

D. Capability Statement

E. OWPR's Acceptance Statement

F. Litigation

G. Profile of OWPR, Inc.

H. Quality Assurance

A. Firm Contact:

Randy S. Jones, AIA
Chief Executive Officer
OWPR, Inc.
5550 Winchester Avenue
Berkeley Business Park, Suite 5
Martinsburg, WV 25401
540.552.2151 P
540.250.3025 C
rjones@owpr.com

B. Project's Team Members

- Randy Jones
Role for Projects: Project Executive. Licensed Architect, Experience with BIM, CEO
- Blair Frier
Role for Projects: Project Manager. Licensed Architect
- Kyle Moir
Role for Projects: Renderings. Experience with BIM
- Kayla Evans
Role for Projects: Architectural Draftsman and BIM modeler. Experience with BIM
- John Berg
Role for Projects: Mechanical Engineer. Licensed Engineer, Experience with BIM
- Daniel Gibson
Role for Projects: Electrical Engineer. Licensed Engineer, Experience with BIM, LEED AP Professional, Associate
- Todd Poff
Role for Projects: Structural Engineer. Licensed Engineer, Experience with BIM, COO
- Richard Williams
Role for Projects: Plumbing Designer. Experience with BIM
- John Mason
Role for Projects: Construction Administration

C. OWPR's Statement

OWPR, Inc. is a full service architecture and engineering firm, all work will be done solely by OWPR, Inc., no consultants will be used on this project.

D. Capability Statement

OWPR, Inc. is qualified to provide the necessary replacement of the HVAC system in the multipurpose room and the physical education building, install a life safety management system, and install a sprinkler system in the instructional resource center, and other related work at the WVSD. OWPR has a long history of providing design and renovation to similar systems in schools.

E. OWPR's Acceptance Statement

OWPR, Inc. understands and agrees that any and all work produced as a result of the contract will become property of the State of West Virginia Purchasing Division and can be used or shared as deemed appropriate by the Agency.

F. Litigation

OWPR, Inc. has been providing design services in the State of West Virginia and Virginia for 52 years. During this time our work has followed all local, state and federal regulations and at no time have we had any litigation or arbitration proceedings revolving around our design services.

G. PROFILE OF OWPR, INC.

Who We Are - For fifty two years, OWPR has provided innovative design solutions for facilities in Virginia and West Virginia. We partner with our clients to realize their vision of the perfect project. With Architects and all engineering disciplines in-house, we offer a pragmatic design approach that balances creative educational space planning, aesthetic goals, and sustainability.

Our work in a variety of projects, large to small, lets us understand and convey the latest trends in technology, space planning, and campus security to our clients. Our engineers utilize systems that balance current technology with tried and true design approaches, resulting in buildings that are low maintenance, energy efficient, and built for generations.

OWPR will provide unparalleled creativity and service to the West Virginia School for the Deaf and the Blind and the team selected to lead your project.



OWPR understands the need to provide a client with service that is prompt, efficient and effective. OWPR feels that we owe our clients the very best service available. That is why our principals are involved with our projects right from the very start. OWPR is committed to meeting and exceeding the level of service requested in the Expression of Interest.

Our reputation for excellence and long-term pledge to consistently provide quality services has established OWPR as a leader in our field. Our professionals have built a solid track record of practice in a broad range of project types - from schools and office buildings, to industrial parks and health care facilities. Experienced project managers work with clients throughout their projects, from initial concept through completion. We have established many long-term relationships with both public and private-sector clients, and our steady growth since 1965 is the result of the dedicated response and service we have provided. We encourage you to contact our references within this proposal to learn more about our professional work ethic, response to our clients, and commitment to our projects.

We have built successful repeat-client relationships with the following guiding principals.

Listen First - Our designs are a direct response to the client's current and anticipated needs. A very basic ingredient to a successful project is listening first to understand these needs.

Collaborative Design - We offer all design disciplines in-house and we utilize very few consultants. We include our engineering staff early and often in the design process, resulting in projects that address not only aesthetics and space planning, but building operating systems and maintenance. We know that great long-term client relationships demand designs that function and operate well beyond the dedication ceremony.

Successful Construction - We believe that a successful construction project should result in not only a building delivered as designed, on time, and under budget, but it should result in a stronger relationship between the client and their Architects and Engineers. Where others may see the construction phase of a project as a nuisance, we view it as a time to hone the execution of the project. We confront and solve problems quickly and effectively, recognizing the far-reaching effects of a non-responsive design professional.

G. PROFILE OF OWPR, INC.

OWPR is a full-service architecture and engineering design firm that provides our services to clients across an expansive range of markets and localities, specializing in K-12 educational design. Our dynamic team of multi-disciplined professionals works toward design solutions that contribute to the quality of the built environment while achieving clients' goals. OWPR's ability to provide comprehensive design services in-house includes:

- Architecture
- Civil Engineering
- Structural Engineering
- Mechanical Engineering
- Electrical Engineering
- Construction Contract Administration

Our multi-disciplinary services join forces, knowledge, and experience to give you a single point of contact and a strong business relationship you can count on. The open work environment in our office allows the opportunity for design collaboration and constructive problem solving. We are a dynamic team of individuals with the experience and talent needed to provide our clients with creative, sensible and responsive design that is cost effective and exceeds client expectations.



OWPR holds a standard of consistently delivering high-quality, client-oriented design, shaped by sound environmental solutions to create places that are beneficial to the user as well as the environment.

OWPR is a "C" corporation with nine employee/owners. We employ 32 staff and have offices in Martinsburg, West Virginia and Blacksburg, Virginia. OWPR has thrived at this staffing level for decades, and has maintained several long-term client relationships. Many of these relationships are with clients located hours away from our Blacksburg office. We have always said if we are four minutes or four hours from our clients the quality of service we provide is the same! Due to the service we provide our clients, as well as our quality of work, we have had several repeat clients, some spanning over thirty years!

OWPR assembles a design team specifically for your project. This team remains intact for each subsequent project, ensuring that professionals who know you and your buildings are always serving you.

H. QUALITY ASSURANCE

1. Project Methodology and Quality Control

2. Project Process

1. PROJECT METHODOLOGY AND QUALITY CONTROL

Whether we are doing a renovation or beginning a new design the design team at OWPR will not approach your project with preconceived notions or an agenda for what we want the project to be. We believe that each project should be born from the collaborative efforts of the owner's stakeholders and the design team. The efforts will consist of an interactive process of the transparent, mutual exchange of information. This will ultimately result in a carefully crafted program and a cohesive vision of what the project should be or what changes need to be made to a current design prototype.

A similar, interactive process is used to translate program into conceptual building and site designs or to explore options for revisions to prototypes. OWPR is accustomed to involving teachers, students, administration, facilities and maintenance personnel, the School Board, WV State agencies, and the public in the design process. We believe that all of these stakeholders play important roles in shaping the project, and we encourage and embrace their inclusion. While we recognize the importance of stakeholder input, several overarching issues will help guide the design. Current issues that influence school designs and must be contemplated by the design team include:

- **Security** in schools has become an important issue because of many tragic events that have occurred in places of education over the past decade. A basic catalyst for learning is the student's sense of safety while on campus. We believe that student safety is best achieved through a combination of passive security features (e.g. long sight lines within the building, controlled entrances to the building, etc.), and active security features, such as a strategically placed Resource Officer and Assistant Principals, careful placement of security cameras and monitoring equipment, etc.

- **Flexibility** - OWPR does a great deal of renovation work in public and private schools. One glaring flaw in past design of schools is the lack of planned flexibility for both building and site. As technology and class sizes change and evolve, the school building must be adaptable and not serve as a barrier to education. We ask more of our schools today. They are centers for learning and recreation for not only children, but for their communities as well.

- **Sustainability** - We plan for our school buildings to have a usable life of at least fifty years. We understand that schools are a great place for systems with both short and long-term returns on investment. OWPR is proud to have integrated sustainable design practices as part of our business model many years ago. Our clients often don't desire LEED, CHPS, or Energy Star 90 certification, but many wish to implement sustainable design practices from these standards in their project, as their budget allows. We work with you to develop a sustainable design strategy that achieves a balance between budget and environmental stewardship. OWPR also believes that the building itself can be a teaching tool. We will collaborate with you to explore sustainable design features that can be educational opportunities, such as wind turbines, rain water harvesting, light harvesting, energy consumption dashboards, and more. With all design disciplines in-house, we offer a thorough, holistic approach that explores design options quickly and easily.

- **Technology** - Today's students were born into the digital world. They are accustomed to receiving and processing information from many different sources at any given time throughout the day. This creates opportunities for these students to learn 24/7. As designers of schools, we recognize that these opportunities exist and partner with school faculty to devise strategies to enable teachers to capitalize on these learning opportunities outside the classroom. We also seek to increase the learning opportunities on-campus by evaluating Wi-Fi saturation for the building and site, fiber optic networks, and even enhanced cellular service within the building.

1. PROJECT METHODOLOGY AND QUALITY CONTROL

While the preceding issues represent current considerations in educational design, we understand that education itself is constantly evolving and that we must be aware of its evolution and respond with smart, informed design. Our Principle Architects are members of the Council of Educational Facility Planners International, whose sole mission is to improve the places where children learn. We challenge ourselves to improve our design through continuing education and daily practice because students deserve the best possible learning environment that we can collectively provide.

- **Quality Control** - OWPR utilizes Building Information Modeling (BIM) Software to actually build the building digitally as it is designed. This enables us to avoid typical change orders resulting from lack of coordination, and helps both designers and owners visualize and understand components and spaces of the building. With enhanced data, Owners can also use BIM Modeling for building management after occupancy.

OWPR implements a phased approach to project design (conceptual, schematic, design development, and contract documents). We offer submittal packages to the owner at the conclusion of each phase, and we encourage on-board reviews with the owner as a collaborative effort to ensure expectations are communicated and properly achieved. OWPR also prefers on-board reviews with all review agencies who will be involved in the project approval. This open communication enables fewer review comments during formal submittals and results in faster approvals. Often, early site plan submittals are necessary because of long, iterative review processes that can be involved with site development. In-house, OWPR implements informal peer review during design and formal reviews by the Project Architect and Project Manager at each stage of design, as well as at 35% Design Development and at 65% Contract Documents.

These incremental checks ensure that questions are asked of the owner at appropriate times, the design schedule is closely managed, and that OWPR's high standards of quality are achieved.

2. PROJECT PROCESS

Our Management Plan

Experience has taught us that successful management begins with simple lines of communication. At OWPR, this begins with the Project Executive. Our Project Executives are all Principals in the firm with years of experience.

While our Project Executive and Project Manager are your primary contact, we believe that our 32 personnel should feel like an extension of your staff. We do not discourage phone calls from owners and contractors directly to the resource that they believe can help them most effectively and quickly.

We routinely deliver projects on time and under budget by implementing the following plan:

Design Phase:

- Establish project parameters, goals, and a completion date.
- Identify critical path issues
- Establish a design schedule with actions of the owner, consultants, and approving agencies clearly defined as milestone dates
- Cost Estimates are prepared as requested by the owner. Typically, cost estimates are provided at the schematic, design development, and contract document phases. Our close working relationship with area contractors helps make our cost estimates accurate.
- Owner meetings/review agency meetings are held as necessary to address anticipated or real-time issues, or to simply provide an update on the progress report.
- Public meetings are sometimes held to include and inform the public.
- Owner submittals/agency submittals are given as required.
- Internal oversight and checking by department heads and the Project Executive occurs continuously. We do not believe in designing by addendum after the bid or change order during construction.

Bidding Phase:

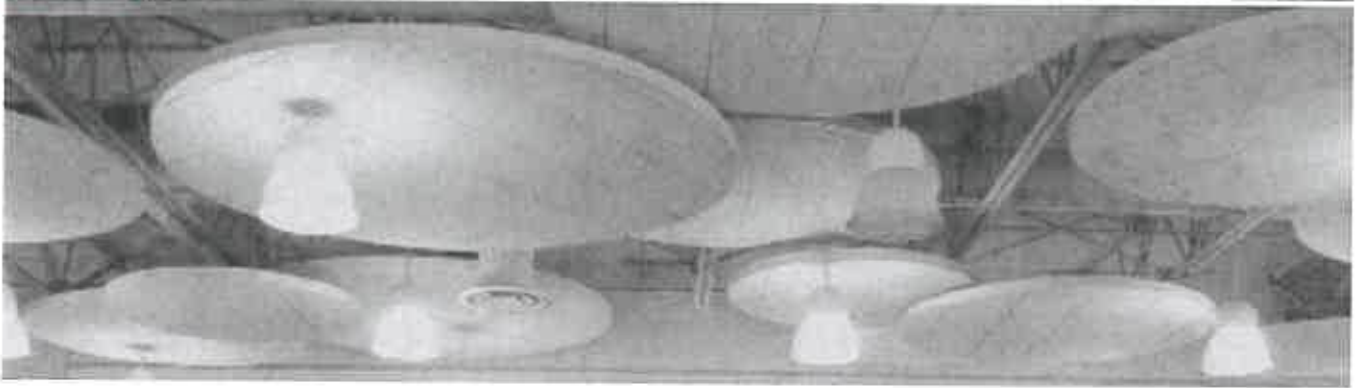
We have the capability to assist the owner through advertising for bid and distributing hard copies or electronic copies of contract documents to potential bidders. We will provide due diligence and will provide recommendations regarding the acceptance of the lowest responsive bid, and we will prepare and facilitate the necessary contracts between the contractor and the owner.

Construction Phase:

The construction phase is usually the longest part of the process of bringing a project to fruition. It is also the last impression on the client. OWPR understands that the successful execution of a project includes heavy involvement of the design team during construction. We pride ourselves on fast, thorough responses to contractor's questions and timely, detailed resolutions to problems that arise. We encourage electronic communication during construction to expedite answers and solutions. This allows contractors to receive responses sometimes within minutes. We even encourage electronic shop drawing submittals. We recognize that the successful execution of the project through its construction is crucial, and we pledge our full attention to the construction phases of your projects. We understand that the contractor, owner, architects, and engineers must function as a team to successfully navigate the obstacles that occur during construction. To this end, OWPR has forged relationships with contractors over our 50 years of existence. Fostering these relationships helps avoid an adversarial environment and ensures a team-oriented approach during construction.

3

PROJECT ORGANIZATION



A. Design Team Organization Chart

B. OWPR Design Team Resumes

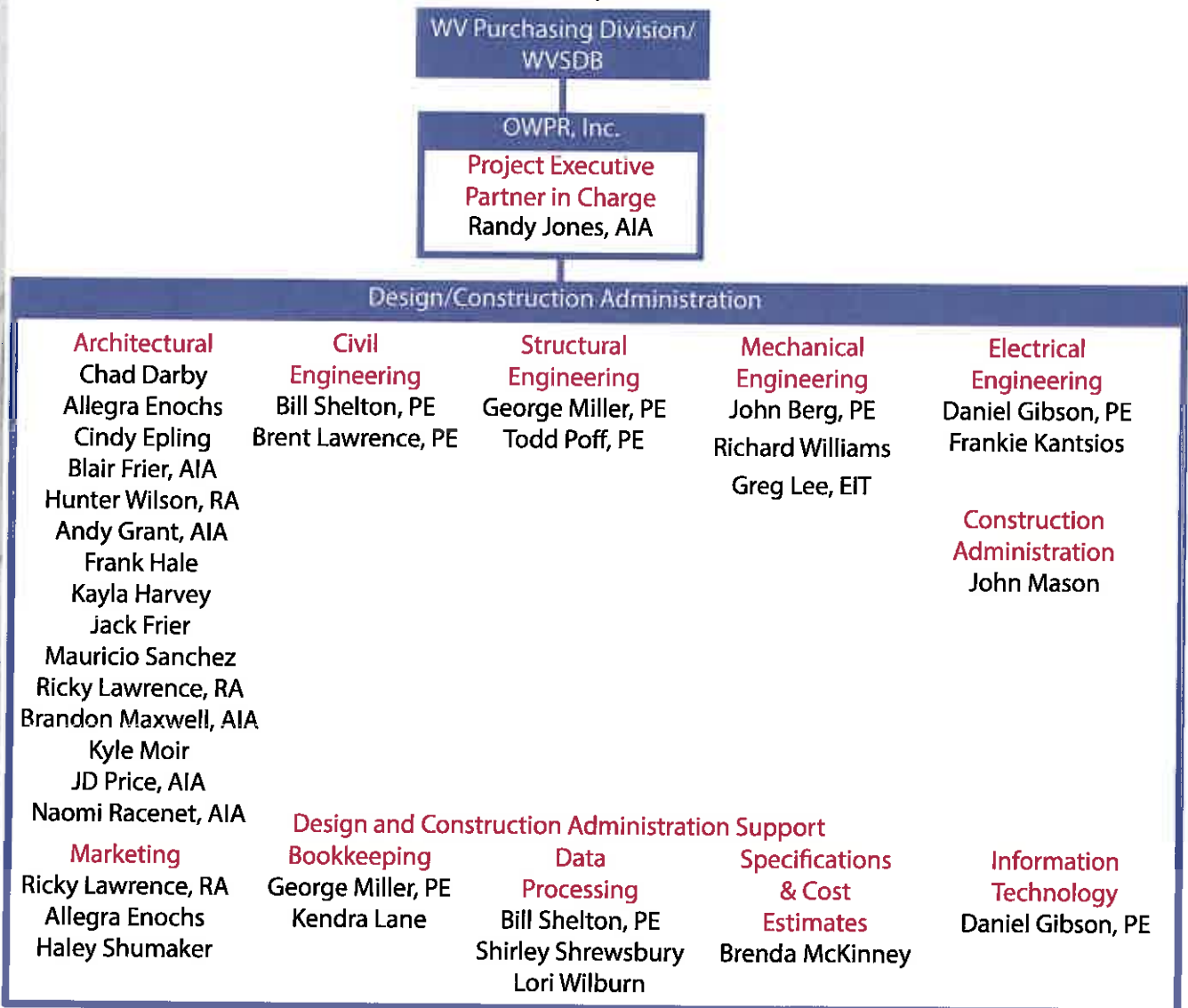
C. Location of Firm

D. Statement to Provide Services

A. ORGANIZATIONAL CHART

Mr. Randy Jones, AIA, Chief Executive Officer, will serve as the Project Executive for this project. Our firm consists of all architectural and engineering design disciplines in-house. All members of the design team will report directly to Randy Jones. Mr. Jones has the experience and authority to make critical decisions.

Once the team has been established, all team members will stay on your project through completion. Even during construction, the designing architects and engineers will support the project. Our structure is simple, efficient and very effective.



Randy S. Jones, AIA
CHIEF EXECUTIVE OFFICER
ARCHITECT

Project Assignment: Project Executive
Years of Experience: 27
Education: Bachelor of Architecture - VA
Tech 1990
Active Registrations: Virginia, North Carolina,
Tennessee, West Virginia

Professional Summary

I am one of the principals in charge of architectural projects at OWPR, Inc. I have a diverse career that includes over 25 years of professional practice as a Designer, Project Architect and Project Manager. I bring cutting-edge educational design experience and extensive recreational expertise to the team.

As an Architect, I strive for inventive and aesthetically pleasing designs that meet the unique needs of each client. I want to involve my client in the design process, utilizing both experiences of the past, and the new concepts and ideas of today. I take great care to design a building that is not only aesthetically pleasing, but also sustainable. I want to complete each project to the satisfaction of the client.

Leading the talented, highly skilled team at OWPR, Inc. is exciting and rewarding. I encourage and nurture our career-minded staff, involving them in OWPR's vision for the future. Our commitment to creativity and client satisfaction is what has continually set us apart for nearly five decades.

Select Project Experience:

Caroline County Public Schools
Caroline County, Virginia

- System Wide School Study
- Bowling Green Primary School Addition and Renovation

Covington City Public Schools
City of Covington, Virginia

- Edgemont Primary & Jeter-Watson Intermediate School
- System Wide School Study
- New Elementary School Site Study
- Joint Alleghany/Covington High School Study

Frederick County Public Schools
Frederick County, Virginia

- Frederick County Middle School Renovations
- Greenwood Mill Elementary School
- James Wood Middle School Renovations
- Orchard View Elementary School
- New Transportation Facility Study
- Redbud Run Elementary School
- Sherando High School
- Stonewall Elementary School

City of Galax Public Schools
City of Galax, Virginia

- Galax High School Renovation

Giles County Public Schools
Giles County, Virginia

- Narrows Elementary/Middle School Addition & Renovations
- Eastern Elementary School Addition & Renovations Study
- Giles County Vocational Center Addition & Renovations Study

Lexington City Public Schools
Lexington, Virginia

- Lyburn Downing Middle School Addition & Renovation
- System Wide School Study

Montgomery County Public Schools
Montgomery County, Virginia

- Auburn Strand Facility Study
- Auburn Elementary School
- Auburn Middle School Renovations
- Blacksburg Middle School
- Christiansburg Middle School
- Eastern Montgomery High School
- Shawsville Middle School Kitchen Addition & Renovations
- Six School Window Replacement

Pulaski County Public Schools
Pulaski County, Virginia

- Critzer Elementary School Addition & Renovations
- Snowville Elementary School Addition & Renovations
- Pulaski Middle School Renovation Study
- Claremont Elementary Renovation Study

Raleigh County Schools
Raleigh County, West Virginia

- New Raleigh Elementary School
- Shady Spring High School Addition & Renovations

Roanoke Catholic School
Roanoke, Virginia

- Master Plan Study
- Multi-Purpose Building
- New Lower School and Gymnasium
- Study for A Gymnasium Addition & Renovations

Roanoke County Public Schools
Roanoke County, Virginia

- Monterey Elementary School Renovations

Russell County Public Schools
Russell County, Virginia

- Belfast Elementary School Renovations
- Copper Creek Elementary School Renovations
- Givens Elementary School Renovations

Warren County Public Schools
Warren County, Virginia

- Preliminary Design Study of 4 Schools
- Warren County High School
- Skyline High School

Wise County Public Schools
Wise County, Virginia

- St. Paul High School Study

Wythe County Public Schools
Wythe County, Virginia

- System Wide Facilities Study
- Fort Chiswell Middle School Addition & Renovations
- Jackson Memorial Elementary School Addition & Renovations
- Max Meadows Elementary School Addition & Renovations
- Rural Retreat Elementary School
- Rural Retreat Middle/High Agriculture Building

J. Blair Frier, AIA

ARCHITECT and BUSINESS DEVELOPMENT

Project Assignment: Project Manager
Years of Experience: 33
Education: Bachelor of Architecture -
VA Tech 1976
Active Registrations: West Virginia

Professional Summary

My career has spanned over three decades working on a variety of projects both in West Virginia and Ohio, serving as the Project Architect and Manager on numerous educational projects. I have had the opportunity to work for some well-established and respected architecture firms, most recently taking a new position with OWPR. During my years of professional experience, I have worked on educational projects in many school systems, becoming very familiar with the SBA's policies and procedures. I have extensive experience in cost estimating and developing project programs, schedules, and budgets. I have served as Project Architect and assisted school systems in WV on the passing of their school bonds, most notably with Mercer County, Monongalia County, and the bond work completed for the Raleigh County Board of Education. My work experiences range from comprehensive educational facilities plans, to detailed oriented renovation and addition projects, to new school facilities and complexes. My most rewarding outcome from my many years in the architecture field is the lasting relationships I have built with my clients.

Select Project Experience:

Columbus City Schools Columbus, Ohio

- Southwood Elementary Renovation*

Concord University Athens, West Virginia

- Marsh Library Renovations*
- Alexander Fine Arts Renovation*
- Marsh Hall Reroofing*
- Marsh Library Reroofing*
- Alexander Fine Arts Reroofing*
- New Entrance(s) to Campus Buildings*

Gilbert Community Gilbert, West Virginia

- New L.J. Harless Community/Recreation Center*

Marshall County Schools Moundsville, West Virginia

- Glen Dale Elementary Renovation*
- John Marshall High School Renovation*

Mercer County Schools Princeton, West Virginia

- New Pikeview High School*
- New Princeton High School*

Monongalia County Schools Morgantown, West Virginia

- New Cheat Lake Elementary School*
- New Mountain School*

National Radio Astronomy Observatory Green Bank, West Virginia

- New Astronomy Visitor/Education Center*

Raleigh County Schools Beckley, West Virginia

- Beckley-Stratton Middle School Renovation*
- New Raleigh Elementary School
- Shady Spring High School Addition & Renovations

Randolph County Schools Elkins, West Virginia

- New Elkins High School*

Roane County Schools Spencer, West Virginia

- New Roane County High School*

West Virginia University Morgantown, West Virginia

- Purinton House Restoration*

* Indicates Project Experience with Previous Employer(s)

John Berg, Jr., PE
MECHANICAL ENGINEER

Project Assignment: Mechanical Engineer
Years of Experience: 13
Education: Bachelors of Science - VMI 2004
Active Registrations: Virginia, West Virginia

Professional Summary:

A dedicated professional with 10+ years experience in the consulting engineering field. My experience has provided me an intimate knowledge of the building construction process, as well as successful team management to meet goals and deadlines.

Select Project Experience:

Aurora, Colorado*

- Vista Peak Preparatory School, LEED Certified

Berkeley County Schools
Berkeley County, West Virginia

- Musselman High School Concessions

Client 13
Blacksburg, Virginia

- 13 Interior Renovations and ADA Upgrades

Department of Military Affairs
Roanoke, Virginia

- DMA Projects

First Bank & Trust
Blacksburg, Virginia

- New First Bank & Trust Blacksburg Branch

Frederick County Public Schools
Frederick County, Virginia

- New 4th High School
- Administration building hvac replacement

Korona Candies, inc.
Dublin, Virginia

- Korona Candies Addition

Madison County, Virginia*

- Madison County Middle and High School Renovations

Montgomery County, Maryland*

- Montgomery County Maryland Middle School

Raleigh County Schools
Raleigh County, West Virginia

- New Raleigh Elementary School
- Shady Spring High School Addition & Renovations

Roanoke College
Salem, Virginia

- Bast Center

Rocky Mount, Virginia*

- Rocky Mount Performance Hall Renovation

Smyth County Public Schools
Smyth County, Virginia

- Northwood High School Coal Boiler Replacement Study

SW VA Mental Health Institute
Marion, Virginia

- SW VA MHI Bagley HVAC Replacement Study

VDOT
Stuart, Virginia

- VDOT Peters Creek area HQ

Warrenton, Virginia*

- Lord Fairfax Community College Chiller Plant Upgrade

Wise, Virginia*

- Health and Wellness Center at U-VA Wise

*Indicates Project Experience with previous employer.



Todd D. Poff, PE
CHIEF OPERATIONS OFFICER
STRUCTURAL ENGINEER

Project Assignment: Structural Engineer
Years of Experience: 30
Education: Bachelor of Science - VA Tech
1987
Active Registrations: Virginia, North Carolina, West
Virginia, Maryland

Professional Summary:

From the beginning of my career at OWPR, Inc. in 1989, I have worn many hats. I started as a Civil Engineer. After working in that department for several years, I began moving over to the Structural Engineering Department; where my true interest, and most of my training lies. I also serve as one of our Project Managers.

As a Principal, I enjoy being involved with the day-to-day operation of the company.

As a Structural Engineer, it is my responsibility to insure the safety of the structures I design, as well as that of any occupants inside those structures. I take that responsibility very seriously. As a member of the design team, I understand that the structural system of a building needs to have the least amount of impact possible on the architectural design and on the way our clients use our buildings. It is that kind of teamwork, with all major design disciplines in-house, that allows me to say with confidence we provide our clients with a building design that will not only meet their needs but will be a place they can enjoy for many years to come.

Select Project Experience:

Covington City Public Schools
City of Covington, Virginia

- Edgemont Primary & Jeter Watson Intermediate Combined School
- System Wide Facility Study

Frederick County Public Schools
Frederick County, Virginia

- Armel Elementary School
- Admiral Richard E. Byrd Middle School
- Evendale Elementary School
- James Wood Middle School Addition and Renovation
- Middletown Elementary School Addition
- Old Frederick County Middle School Investigation

Giles County Public Schools
Giles County, Virginia

- Narrows Elementary/Middle School Addition & Renovation
- Giles High School Renovation
- Giles County Technology Center Addition and Renovation
- Macy McClougherty Roof Renovation
- Narrows High School Renovation

Lexington City Public Schools
Lexington, Virginia

- System Wide Facilities Study
- Lyburn Downing Middle School Addition and Renovation

Madison County Public Schools
Madison County, Virginia

- Waverly Yowell Elementary School

Montgomery County Public Schools
Montgomery County, Virginia

- Blacksburg Middle School
- Christiansburg Middle School
- Auburn Strand Facilities Study

Pulaski County Public Schools
Pulaski County, Virginia

- Riverlawn Elementary School
- Snowville Elementary School Addition and Renovation

Rappahannock County Public Schools
Rappahannock County, Virginia

- Rappahannock County Elementary School

Roanoke County Public Library - Headquarters
Roanoke, Virginia

Smyth County Public Schools
Smyth County, Virginia

- Chilhowie Elementary School HVAC Renovation

Tazewell County Public Schools
Tazewell County, Virginia

- Graham Intermediate School Addition and Renovation

Warren County Public Schools
Warren County, Virginia

- Skyline High School

Wise County Public Schools
Wise County, Virginia

- St. Paul High School Study

Wythe County Public Schools
Wythe County, Virginia

- George Wythe High School Agriculture Building
- Jackson Memorial Elementary School Addition & Renovation
- Scott Memorial Elementary School Addition and Renovation
- Spiller Elementary School Addition and Renovation
- Rural Retreat Elementary School
- Rural Retreat Middle School Addition and Renovation
- Rural Retreat High School Addition and Renovation
- System Wide Facilities Study

Daniel Gibson, PE
ASSOCIATE
ELECTRICAL ENGINEER

Project Assignment: Electrical Engineer
Years of Experience: 13
Education: Bachelor of Science - VA Tech 2004
Active Registrations: Virginia, North Carolina,
West Virginia
Certifications: LEED® Accredited Professional

Professional Summary

I bring a diverse mix of experience in commercial, industrial, educational and governmental projects to the design team. This experience allows me to draw from all realms of electrical design to anticipate problems before they occur and to use new design techniques to produce a higher quality product.

As an Electrical Engineer, I feel that a building needs to be sustainable. The building should be beneficial for the client and the environment for the life of the building. I want the client to enjoy the building in 20 years as much, if not more, than he did the first day he walked through the doors. I am also a LEED® (Leadership in Energy & Environmental Design) Accredited Professional. This enables me to assist in the design process of projects that aim to be certified by the U.S. Green Building Council. Using my knowledge of green design enables me to provide a design with a minimal impact on the environment it resides.

Working with the highly skilled team at OWPR, Inc. and seeing each member of the team's dedication to every client is refreshing. It is a drastic contrast from working within a large architecture and engineering firm where every client gets a number. The small firm atmosphere provides for quality care on each project.

Select Project Experience:

Caroline County Public Schools
Caroline County, Virginia

- System Wide School Study
- Bowling Green Primary School Additions and Renovations

Covington City Public Schools
City of Covington, Virginia

- New Elementary School Site Study
- Edgemont Primary and Jeter Watson Intermediate Combined School

Frederick County Public Schools
Frederick County, Virginia

- Administration Building Addition and Renovation
- New Transportation Facility

Galax City Public Schools
City of Galax, Virginia

- Galax Elementary School Renovations
- Galax High School Renovations

Giles County Public Schools
Giles County, Virginia

- Eastern Elementary & Middle School Addition & Renovation
- Narrows High School Football Stadium Renovation

Lexington City Public Schools
City of Lexington, Virginia

- Lylburn Downing Middle School Addition & Renovation
- Lylburn Downing Middle School Annex Renovation

Montgomery County Public Schools
Montgomery County, Virginia

- Air Conditioning Upgrade
- Auburn Strand Facilities Study
- Auburn Elementary School Electrical Upgrade
- New Blacksburg High School
- Old Blacksburg High School Chiller Replacement
- Technical Education Building Electrical Upgrade

Pulaski County Public Schools
Pulaski County, Virginia

- Riverlawn Elementary School

Radford University
Radford, Virginia

- Heth Hall Renovation

Raleigh County Schools
Raleigh County, West Virginia

- New Raleigh Elementary School
- Shady Spring High School Addition & Renovations

Roanoke College
Salem, Virginia

- Bowman Hall Replacement
- CAR Residence Hall Complex Electrical Study
- Chalmers Hall Service Upgrade
- Elizabeth Campus Tennis Facility
- Lucas Hall Addition & Renovation
- Market St. Residence Hall Complex Addition & Renovation
- Massengil Hall Exterior Stair Replacement

Roanoke County Public Library - Headquarters
Roanoke, Virginia

Russell County Public Schools
Russell County, Virginia

- Belfast Elementary School Renovations
- Copper Creek Elementary School Renovations
- Givens Elementary School Renovations

Tazewell County Public Schools
Tazewell County, Virginia

- Tazewell Elementary School Renovations
- Springville Elementary School Renovations
- Cedar Bluff Elementary School Renovations
- North Tazewell Elementary School Renovations
- Richlands Elementary School Renovations

Virginia Highlands Community College
Abingdon, Virginia

- Greenhouse and Maintenance Building Addition

Wythe County Public Schools
Wythe County, Virginia

- Rural Retreat High School Renovation

Richard L. Williams

PLUMBING DESIGNER

Project Assignment: Plumbing Designer
Years of Experience: 45
Education: Associate of Science - 1972
Mechanical and
Architectural Design
New River Community College

Professional Summary

As a Plumbing Designer, I have had many years of experience in the mechanical design field with a concentration in Plumbing and Fire Suppression Design. I approach all designs by looking at how the plumbing system of the building relates to other design disciplines, owners, installers, operators, users and the community outside the building. I am committed to providing my clients with the most economical and energy efficient design available within the set design parameters.

This commitment has been foremost throughout my design of water distribution, storm and sanitary drainage systems, as well as gas distribution systems. In addition to interior plumbing systems, I have worked with our Civil Engineers on many projects including water supply, wells, water storage tanks and pumps, gravity sanitary sewage collection, lift stations, force mains and natural gas distribution.

I enjoy working with the highly skilled OWPR Team because of the immense dedication of each team member. It is this dedication that makes each client feel like our only client, and each project like our only project.

Select Project Experience:

Frederick County Public Schools
Frederick County, Virginia

- Armel Elementary School
- Admiral Richard E. Byrd Middle School
- Evendale Elementary School
- Gainesboro Elementary School
- James Wood High School Addition and Renovation
- James Wood Middle School Addition and Renovation
- Middletown Elementary School Addition
- Millbrook High School
- Orchard View Elementary School
- New Transportation Facility Study
- Redbud Run Elementary School
- Sherando High School
- Sherando High School Addition
- Stonewall Elementary School

Giles County Public Schools
Giles County, Virginia

- Giles High School Renovations
- Macy McClaugherty Elementary/Middle School Addition and Renovation
- Narrows Elementary/Middle School Addition and Renovation
- Narrows High School Renovations

Lexington City Public Schools
Lexington, Virginia

- Lylburn Downing Middle School Addition & Renovation
- System Wide School Study
- New Lexington Elementary School

Madison County Public Schools
Madison County, Virginia

- Waverly Yowell Elementary School Addition and Renovation

Monroe County Public Schools
Monroe County, West Virginia

- Mountain View Elementary/Middle School
- Mountain View Elementary/Middle Addition & Renovation
- Peterstown Elementary School Addition and Renovation
- Peterstown Middle School Addition and Renovation

Montgomery County Public Schools
Montgomery County, Virginia

- Auburn Elementary School
- Auburn Strand Facilities Study
- Blacksburg Middle School
- Christiansburg Middle School
- Eastern Montgomery High School
- Shawsville Middle School Addition and Renovation

Pulaski County Public Schools
Pulaski County, Virginia

- Critzer Elementary School Addition and Renovation
- Dublin Middle School Renovations
- Pulaski County High School Chiller Replacement
- Pulaski Elementary School
- Snowville Elementary School Addition and Renovation

Raleigh County Schools

Raleigh County, West Virginia

- New Raleigh Elementary School
- Shady Spring High School Addition & Renovations

Wythe County Public Schools
Wythe County, Virginia

- Fort Chiswell Middle School Addition and Renovation
- Jackson Memorial Elementary School Addition and Renovation
- Max Meadows Elementary School Addition and Renovation
- Rural Retreat Elementary School
- Scott Memorial Elementary School Addition and Renovation
- Spiller Elementary School Addition and Renovation
- System Wide Facilities Study

John D. Mason, CSI, CCCA
CONSTRUCTION CONTRACT
ADMINISTRATOR

Project Assignment: Construction Contract Administrator
Years of Experience: 45
Education: Bachelor of Science - Virginia Tech - 1972
Certifications: Certified Construction Contract Administrator
Construction Specifications Institute - 2008

Professional Summary:

Having worked as contractor, owner's representative, and contract administrator, I have a unique understanding of the construction process. I especially understand the importance of clear, prompt responses from all parties. I will endeavor to reinforce OWPR's stellar reputation of responsiveness. I will also utilize the carefully crafted language and details in the contract documents to hold the contractor accountable for schedule and workmanship.

I am familiar with design-bid-build, design-build, construction manager at risk, and PPEA methods of project delivery. My experience has taught me that being detail oriented ensures the project will have the documentation handled correctly and that the final product will conform to the project documents.

Select Project Experience:

Bluefield, Virginia*

- Bluefield Town Offices
- Bluefield Fire Station

Botetourt County, Virginia*

- Botetourt, Virginia
• Recycling Center

**Caroline County Public Schools
Caroline County, Virginia**

- Madison Elementary School Additions and Renovations
- Caroline High School Additions and Renovations

Floyd County, Virginia*

- Floyd, Virginia
• Floyd County 911 Center
- Floyd Library Addition

Franklin County, Virginia*

- Rocky Mount, Virginia
• Franklin County VA Government Center

**Franklin County Public Schools*
Franklin County, Virginia**

- Boones Mill Elementary School Addition
- Dudley Elementary School Addition
- Ferrum Elementary School Addition
- Glade Hill Elementary School Addition
- Sontag Elementary School Addition

Lexington City Public Schools

- Lexington, Virginia
• New Lexington Elementary School

**Montgomery County, Virginia*
Christiansburg, Virginia**

- VA Government Center
- Montgomery County Rescue Squad Facility
- Montgomery County Courthouse

**Pittsylvania County, Virginia*
Chatham, Virginia**

- Waste Water Treatment Facility

Salem City Schools*

- Salem, Virginia
• G.W. Carver Elementary School Additions and Renovations

Tazewell County, Virginia*

- Cedar Bluff, Virginia
• 4 County Transit Offices / Maintenance Facility

*Indicates Project Experience with previous employer.



C. LOCATION OF FIRM

OWPR recognizes that responsiveness is an important consideration in your selection of a professional services firm. OWPR's professionals are committed to being available anytime, anywhere to meet your needs. We want to be the trusted architectural and engineering service advisors whom you can rely on for valuable advice and creative solutions.

Our goal is to exceed your expectations. We will guarantee a fast response. Every member of our project team will come to you with a sense of commitment, responsibility, and an earnest desire to deliver the value-added service you demand. We are prepared to be continually involved in helping WV Purchasing Division and the WVSDDB achieve your goals. We will react quickly to your requests and inquiries and will offer creative, practical advice on the challenges that designing and replacing hvac systems, and providing sprinkler and alarm systems to existing school campus buildings brings.

One of OWPR's strengths is communicating with our clients. One important aspect is that you will be dealing with the same Project Manager from start to finish, and, because of our convenient locations, our entire staff is available for a meeting any time.

Whenever WVSDDB has a question or desires to meet, our Project Manager and any design personnel are available for such a meeting. With an average staff size of 32, OWPR is large enough to meet our client's needs, yet small enough that each project is overseen by an Owner of the firm. This keeps our Owner's connected with each project in a way that progress reports and meetings can't.

OWPR's Corporate Office is located at 200 Country Club Drive in Blacksburg VA. In order to provide the level of service we feel our clients need and deserve, we have an office in Martinsburg WV and a licensed architect located in Charleston WV. Whether we are 4 minutes from our client or 4 hours – the dedication to customer service remains the same. Our personnel are always available at a moment's notice.

1. Virginia Corporate Office

200 Country Club Drive
Plaza One, Building E
Blacksburg, Virginia 24060
Phone: 540.552.2151

2. West Virginia Office

5550 Winchester Avenue
Berkeley Business Park, Suite 5
Martinsburg, WV 25401
Phone: 304.620.2379

D. STATEMENT TO PROVIDE SERVICES

OWPR, Inc. is a full service architecture and engineering design firm that provides our services to clients across an expansive range of markets and localities. Our dynamic team of multi-disciplined professionals works toward design solutions that contribute to the quality of the built environment while achieving clients' goals. The firm's emphasis on client interaction has helped build many on-going relationships resulting in an extensive volume of repeat clients. OWPR's ability to provide comprehensive design services in-house includes:

- Architecture
- Civil Engineering
- Structural Engineering
- Mechanical Engineering
- Electrical Engineering
- Construction Contract Administration



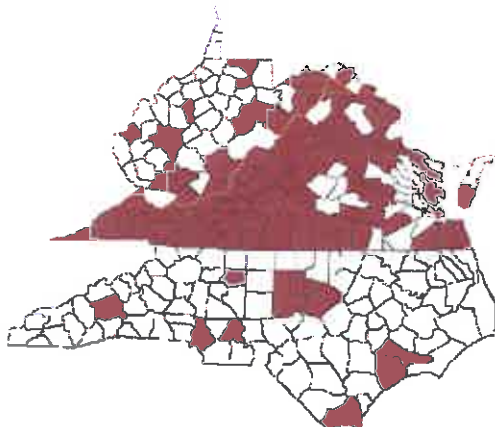
Our multi-disciplinary services join forces, knowledge, and experience to give you a single point of contact and a strong business relationship you can count on. The open work environment in our office allows the opportunity for design collaboration and constructive problem solving. We are a dynamic team of individuals with the experience and talent needed to provide our clients with creative, sensible and responsive design that is cost effective and exceeds client expectations.

OWPR holds a standard of consistently delivering high-quality, client-oriented design, shaped by sound environmental solutions to create places that are beneficial to the user as well as the environment.

OWPR, Inc. has the in-house capabilities and experience to complete the design services within a timely manner and the project's schedule.

RANGE OF CAPABILITIES

- Educational
- Recreational
- Industrial
- Commercial
- Government/Military



OWPR
ARCHITECTS AND ENGINEERS

4

DEMONSTRATED EXPERIENCE



A. Project Experience

B. References

A. PROJECT EXPERIENCE

Shady Spring High School Additions and Renovations Raleigh County, West Virginia



Description of Project:

The Shady Spring District has experienced considerable growth since Shady Spring High School was constructed in the late 1960's. Originally designed to support a student population of 650, enrollment has grown to almost 1000 students.

The school will have a totally new front complete with a new secure entrance. Also included in the new façade are the main administrative office suite, band room, two art rooms and several general purpose classrooms.

Shady High is also being designed as a STEM school. This emphasis on science, technology, engineering and mathematics will include a new STEM lab. The STEM spaces will include a collaborative lab, 3D printing, mechatronics lab, acid wash, conference/breakout and classroom spaces. The STEM lab, along with the new media center. Other major additions include a new competition size gym and related locker, team and dressing spaces. The existing gym will become the auxiliary gymnasium. Renovations are also scheduled for the cafeteria and food service spaces as well as updated science and classroom spaces.

The facility will also receive major upgrades to the building's mechanical and electrical systems.

Contact Info:

C. David Price
Superintendent
304.256.4500
cdprice@k12.wv.us

Contractual Date:

August 2015

Completion Date:

March 2018

Estimated Cost:

\$23,650,000

Contract Amount:

\$18,702,396.00

Total GSF:

134,274 SF total
50,396 Program SF
addition
75,918 Program SF
renovation

www.owpr.com

OWPR
ARCHITECTS AND ENGINEERS

Lylburn Downing Middle School Addition and Renovation Lexington, Virginia



Contact Info:
Scott Jefferies
Superintendent
540.463.7146
sjefferies@lexedu.
org

Contractual Date:
May 2008

Completion Date:
June 2010

Construction Cost:
\$8,835,281

Total GSF:
36,415 SF
Renovation
14,655 SF
New Additions

Description of Project:

The architectural style reflects the heritage of the surrounding historical structures in historic Lexington, Virginia.

The renovation of the existing structure consisted of new windows, new interior finishes and new casework. In modernizing the athletic facilities, new bleachers, goals, and flooring were added to the existing gymnasium. The deteriorated exterior façade required brick, fascia, and a roofing restoration to restore the historical value. New high-efficient lighting and electrical distribution services were provided to assist in energy conservation practices. The renovation replaced the existing system with a new energy-efficient hybrid geothermal to 4-pipe system via water-to-water heat pumps. This created a very comfortable learning environment with no competing mechanical noise. By eliminating any moving parts (i.e. fans in space), it requires less maintenance.

The addition provided new locker rooms, cafeteria, kitchen, band room, and a stage. The new administrative offices are re-oriented to provide for a more spacious and secure entry point for guests and students.

Caroline High School Additions and Renovations Caroline County, Virginia



Contact Info:
Dr. Greg Parker
Superintendent
804.633.5088
gparker@ccps.us

Contractual Date:
June 2015

Completion Date:
(Estimated)
August 2017
(Under
Construction)

Estimated Cost:
\$17,600,000

Contract Amount:
\$17,643,000

Area:
Additions: 42,508 SF
Total: 213,331 SF

Description of Project:

Caroline High School was constructed in the late 1970's. Since that time, very little maintenance or system replacement has occurred. The proposed project will include roof replacement, window replacement, HVAC replacement, plumbing upgrades, lighting replacement and switchgear replacement. Other significant renovations will include the conversion of the original library and administrative areas into new classrooms. The locker rooms will be completely renovated. New additions include a new 2000 seat Gymnasium with Team Locker Rooms, a new Main Entrance with

B. PROJECT REFERENCES



Scott Jefferies
Superintendent
Lexington City Public Schools
300-A White Street
Lexington, Virginia 24450
540.463.7146
sjefferies@lexedu.org

Lylburn Downing Middle School
Renovations and Additions

- Full service AE services provided.
- Renovated Area: 36,415 SF
- Addition Area 14,655 SF
- Cost: \$9,879,862
- Completion: December 2010



David Price
Superintendent
Raleigh County Schools
105 Adair Street
Beckley, West Virginia 25801
304.256.4500
cdprice@k12.wv.us

New Raleigh Elementary School

- Full-service AE services provided.
- Renovated Area: 120,776 SF
- Addition Area: 15,313 SF
- Cost: \$10,720,000
- Completion: December 2009



Dr. David Sovine
Superintendent
Frederick County Public
Schools
1415 Amherst Street
Winchester, Virginia 22601
540.662.3888
sovined@frederick.k12.va.us

New 4th High School

- Full-service AE services provided.
- STEM integrated throughout school design layout
- Total GSF: 293,000
- Cost: Est \$85,000,000
- Completion: March 2019



Dr. Wes Poole
Dir. of Facilities/Operations
Wythe County Public Schools
1570 W. Reservoir Street
Wytheville, Virginia 24382
276.228.5411
wpoole@wythe.k12.va.us

Rural Retreat High School
Renovations and Additions

- Full service AE services provided.
- Renovated Area: 120,776 SF
- Addition Area 15,313 SF
- Cost: \$10,720,000
- Completion: December 2010