

A/E Services for WVANG Construction and Facilities Management

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WV PURCHASING
DIVISION

WILLIAMSTOWN AASF1 - RESTROOM RENOVATION CEOI ADJ2100000002

TECHNICAL PROPOSAL BY:
PICKERING ASSOCIATES

August 18, 2020



EST. 1988

OUR MISSION

Pickering Associates is a multi-disciplined professional architectural, engineering and surveying firm providing quality services that meet or exceed our clients' expectations. We are committed to the professional development and technical advancement of our employees. We will continuously improve the delivery of our services through innovation and an entrepreneurial spirit.



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Department of Administration, Purchasing Division
Ms. Tara Lyle, Buyer Supervisor
2019 Washington Street, East
Charleston, WV 25305-0130



Ms. Lyle,

Pickering Associates is pleased to submit this proposal for providing Architectural/Engineering services for the Williamstown AASF-1-Shower-Restroom Renovation Design project. Our firm is capable of providing full A/E services in-house to complete the scope of your project and has had the opportunity to provide similar professional services to many clients throughout our history. We feel confident our design team is uniquely qualified to assist you with this project.

Pickering Associates is a premier all-inclusive A/E Firm located in West Virginia and Ohio and headquartered in Parkersburg, WV. With our Parkersburg Headquarter office located less than ten miles from Williamstown AASF1, we are able to quickly address concerns and issues that may arise during design and construction. The following proposal outlines our technical expertise, management, staff capabilities and experience for providing high-quality engineering and architectural services for your project.

As a firm, Pickering Associates has performed design services for several renovation projects, from single restroom renovations to multi-story buildings. There are some common issues that come with renovating a building, mold being one. We have experience in designing for mold and mildew abatement, understand and correcting the issues causing the mold, and providing complete interior renovations for various types of spaces.

Planned renovations of the Williamstow AASF-1 Showers and Restrooms, include abating mildew and mold covered wall board and material from the shower/restroom areas and replace, providing design for complete shower/restroom renovations and new interior lighting for these areas. We have a WV State Fire Marshal's Office certified Building Code Plans Examiner on staff that will ensure the renovated areas meet all current building codes and ADA compliance. We will work with the Willimstown AASF to make certain the current military force protection regulations are met. Our entire team of professionals is very familiar with fire, building and ADA codes and can ensure your project will be designed to comply with all current codes and regulations.

Our approach to your project will demonstrate our procedure for communication, our strict adherence to schedules and budget, and our reputation for excellent quality service that results in accurate construction documents. Our team has extensive experience with renovation projects, and we are aware of the challenges, concerns and issues that will need to be addressed throughout design and construction. We believe that our previous experience, qualified design team, and familiarity with and close proximity to Williamstown AASF1 sets us apart, making our full-service firm an excellent choice for your project.

We look forward to personally discussing our qualifications to complete this project on time, within budget and exceeding the standards of any firm you may have worked with previously.

Respectfully submitted,

A handwritten signature in blue ink, reading "Traci L. Stotts", is positioned above the typed name.

Traci L. Stotts, AIA, NCARB
Vice President of Marketing & Development
Project Manager/Architect
Pickering Associates

ABOUT THE COMPANY

Founded in 1988, Pickering Associates has been providing architectural, engineering and surveying services throughout West Virginia and Ohio for the past thirty years.

Our company is the product of three generations and more than 75 years of construction experience. This experience plus state-of-the-art engineering practices create a full-service, multi-discipline, architectural, engineering and surveying firm serving a wide range of needs and featuring innovative, customized solutions. Our highly qualified staff includes licensed professional engineers, professional surveyors, licensed architects, designers, and drafters as well as support personnel.

The disciplines we cover include architecture, surveying, project management, civil engineering, structural engineering, mechanical engineering, electrical engineering, process engineering, automation and control, and construction administration. Pickering Associates specializes in the above listed disciplines with education, government, healthcare, industrial, oil & gas and private sector clients.



**“WE ARE
COMMITTED TO THE
PROFESSIONAL
DEVELOPMENT AND
TECHNICAL
ADVANCEMENT OF
OUR EMPLOYEES.”**

ABOUT THE PEOPLE

In choosing Pickering Associates, your project will be performed to your specifications with frequent meetings and status reports to keep you up-to-date on the status of the project. Our sole focus is your full satisfaction with the completed quality installation.

Successfully executing more than 10,000 projects in its history, the firm has built a tremendous wealth of experience gaining insight into what works for each of our client types. Those lessons learned add substance to our work and provide our clients with unparalleled value.

Our objective is to partner with our clients improving their performance, flexibility, life-cycle cost, sustainability and ultimately well-being.

LEADERSHIP

V.P. of Marketing & Development

Traci Stotts, AIA, NCARB
Architect

C.E.O. & President

Ryan Taylor
Sr. Project Manager

Executive V.P. of Design

David Boggs, P.E., CPD
Sr. Mechanical Engineer

V.P. of Projects

Zac Campbell, P.M.P.
Sr. Project Manager

V.P. of Construction

Mark Welch, P.E.
Sr. Project Manager

DEPARTMENT LEADS

Civil Engineering

Spencer Kimble, P.E.

Electrical Engineering

Carl Henson, P.E.

Mechanical Engineering

Jeff Hosek, P.E. LEED AP (BD+C)

Piping Engineering

Patrick Flora, E.I.

Structural Engineering

Eric Smith, P.E.

Architecture

Traci Stotts, AIA, NCARB

Building Information Modeling

Chris Algmin, AIA, NCARB

Construction Administration

Ronald Arnold

Surveying

Bill Showalter, P.S.

BRANCH MANAGERS

Athens

John Bentz, P.E.

Charleston

Sean Simon, AIA, NCARB

Fairmont

Pamela Wean, AIA

PROJECT APPROACH

It is our understanding the scope of the project requested by the WVANG consists of, but may not be limited to the following: abating mildew and mold covered wall board and material from shower/restroom areas and replace, providing a design for complete shower/restroom renovations, and new interior lighting for these areas.

Goal/Objective 1:

Provide a complete design including all engineering and architectural disciplines and supervision thereof, to prepare construction bid documents for West Virginia State Purchasing. Key design elements include, abate mildew and mold covered wall board and material from the shower/restroom areas and replace, provide design for complete shower/restroom renovations, and new interior lighting for these areas.

Pickering Associates endeavors to produce an accurate and well-coordinated set of construction documents for every project that we work on. We are very familiar with West Virginia State Purchasing procedures and guidelines. Pickering has worked in the past and is currently working on several projects with the State of WV and WVANG.

At Pickering Associates, we understand the importance of keeping the Client informed and engaged throughout the entire design and construction process. It is crucial to the project to get the Client involved early in the process along with other key stakeholders, in order to understand the needs of the facility. Our plan would be to engage the key stakeholders in regular design meetings to ensure expectations and schedules constraints are met. We feel that time spent with your staff to better understand the project, will allow us to be more efficient in completing the schematic design phase for this project and progress us to the next phase quicker than our competitors, therefore allowing us to meet your anticipated design schedule.

Our design process will begin with thorough investigation of the existing conditions of the facilities. This would include any presence of mold and mildew. The results of the examination will be incorporated into a schematic design, including a plan of action for mold remediation and correction of the issues causing the mold/mildew.

We always involve the authorities-having-jurisdiction during the schematic design to make certain that we address any and all concerns that they may have, thus reducing costly changes during design and/or construction. We have a close working relationship with agencies such as the West Virginia State Fire Marshal's Office and are familiar with the local and state requirements that need addressed for a wide range of projects.

At the end of the schematic design phase (35%) Pickering will present rough sketches to the owner for approval. These sketches will provide the owner with the opportunity to verify that we have correctly interpreted your desired functional relationships between various activities and spaces. Once schematic design is complete and approved, we will move into the design development phase for the project.

The design development phase (65%) is a transitional phase where the design team moves into developing the contract documents. In this phase, the architects and engineers prepare drawings and other presentation documents to crystallize the design concept and describe it in terms of architectural, electrical, mechanical, and structural systems. At the end of the design development phase, the architect will provide the client with drafted to-scale drawings that will illustrate the project as it would look when it's constructed. These drawings will specifically define the site plan, floor plans and any interior elevations. It is important that the client provide input to the architect at this time as the design development drawings are used as the basis for the construction drawings and used to further develop and refine the estimate of probable construction costs for the project.

Once the Owner has approved the design development phase, the Architect prepares detailed working drawings, thus progressing into the construction document phase (95%) of the project. During this time, final drawings and specifications are produced for the project. These documents will be used for bidding the project to contractors. These drawings and specifications become part of the construction contract. The construction documents will include all necessary information to ensure that the project will be constructed as conceived by the Owner and design team.

PROJECT APPROACH CONTINUED...

Goal/Objective 2:

The designer shall assure that the renovated areas meet all current building codes, ADA compliance and current military force protection regulations..

Our professional staff will design all work in accordance with local, state and federal codes and requirements and will properly manage the project budget to ensure that the scope of work is in alignment with the funding available. Our staff has been involved with several project sfor the WVANG at Camp Dawson, and are very familiar with codes and regulations of the WVANG, as well as all ADA requirements that will need to be addressed for your project.

Goal/Objective 3:

Designer shall be responsible for researching and investigating the location of existing underground and above ground utilities, and to provide drawings and specifications of any and all utility changes, as needed and directed by the owner and/or utility approval authorities for Williamstown, West Virginia.

Pickering Associates' survey team and civil engineering departments have an enormous history of utility location and relocation. Spencer Kimble, P.E. will lead this aspect of the project. He coordinates and manages a team that provides site planning and development to industrial, commercial and institutional clients. He has a wealth of experience with site utility layout design and permit assistance. He will coordinate with the WVANG and the appropriate local authorities as required for your project.

Goal/Objective 4:

Drawings and specifications at 35%, 65%, 95% and 100%, cost estimates are to be revised and submitted with each submittal at 35%, 65%, 95% and 100%.

In order to provide estimates for probable construction costs with accuracy, Pickering subscribes to and utilizes RS Means CostWorks On-Line. This tool provides comprehensive, localized, and up-to-date construction costs to help us create reliable estimates for our projects.

We know the importance of not only understanding our client's budget, but also ensuring that the project is designed to fit into (and stay within) that budget. We utilize cost control methods to make sure that the overall project budget does not increase without the client's knowledge or prior approval. We will provide an up-dated estimate of probable construction costs for 35%,

65%, 95% and 100% phases of design, thus monitoring and providing control for the project budget. Drawings and specifications will be submitted along with the cost estimates at the 35%, 65%, 95% and 100% milestones. If scope items are added to the project during the design phase we make certain that the client understands the implications and costs associated with each change or addition - prior to officially adding it to the project.

Goal/Objective 5:

Provide construction bid services to the Owner.

Pickering Associates can handle the bidding & negotiation phase of the project with our experienced in-house construction administration team. We have systems in place, and are equipped to electronically distribute the bidding documents to contractors and equipment suppliers interested in bidding the project, as well as produce hard copies as required. Pickering has experience in working with the Purchasing Department for the State of WV for the solicitation of bids. We will assist in contacting contractors to get interest in bidding the project, answer requests for information during the bidding process, assemble addendums, schedule, coordinate and lead a pre-bid meeting, and assist the owner with bid opening and contractor evaluation.

During construction administration Pickering Associates can also act as the agent of the owner, if required, overseeing construction to ensure conformity to construction drawings, specifications, and standards. Pickering will assist the owner in awarding the contract, lead and coordinate weekly construction meetings, produce meeting agendas and meeting minutes, answer RFI's from contractors, review submittals, process change orders and pay applications, perform regular site visits, complete a punch list at the end of the project, and keep the owner informed throughout the entire process. This closely monitored process helps to ensure that the final project represents the intended design as indicated in the construction documents.

We are confident that with our extensive Renovation and Government experience, we can deliver a successful project that both WVANG and Williamstown AASF1 can be proud of. We believe our experience, along with our ability to listen and understand the needs of our clients, makes Pickering Associates an excellent choice for your design partner. We look forward to working with the WVANG team for the Williamstown AASF1-Shower-Restroom Renovations.

YOUR PROJECT

Project Owner

West Virginia Army National Guard
Constructions and Facilities
Management

LEADERSHIP

Design Lead

Jeff Hosek, P.E. LEED AP
Mechanical Engineer

Jeff has been contributing mechanical engineering expertise and project management for more than ten years and has been a major contributor to a number of LEED projects. He has served as the engineer of record for the mechanical design and project manager for a variety of projects, including being Project Manager on 2 West Virginia Army National Guard projects.

Project Manager

Traci L. Stotts, AIA, NCARB
Project Manager

Traci has extensive project manager experience on a variety of renovations projects. She has served as Project Manager and Architect on numerous healthcare, commercial and governmental renovation projects. Traci also has a variety of experience with restroom renovations and ADA compliant design. She brings a wealth of knowledge and expertise in coordinating a team to bring the project to a successful resolution.

Design Lead

Electrical Engineer
Carl Henson, P.E.

Carl coordinates and manages a team that provides electrical engineering services to industrial, commercial and institutional clients. He has a wealth of experience electrical and lighting design renovations and upgrades.

DESIGN TEAM

Civil Engineering

Spencer Kimble, P.E.

Structural Engineering

Eric Smith, P.E.

Plumbing Engineering

David Boggs, P.E.

Architect/Code Review

Pamela J. Wean, AIA

Construction Administration

Ron Arnold

Surveying

Bill Showalter, PS



WHAT FULL SERVICE MEANS

. For owners and designers, civic buildings present a unique set of challenges and opportunities in an effort to maintain, renovate and expand services provided within the facility as well as service a wide range of individuals, all with different needs and abilities. While some civic projects allow a design team to start from the ground up, many civic building projects involve the adaptive reuse of an existing facility or an addition to an existing facility in order to facilitate the owner's continued demand for growth. It is also important for owners to find a team with the depth of experience in dealing within the restrictions of limited budgets, governing regulations, multiple phase oversight and approving agencies.

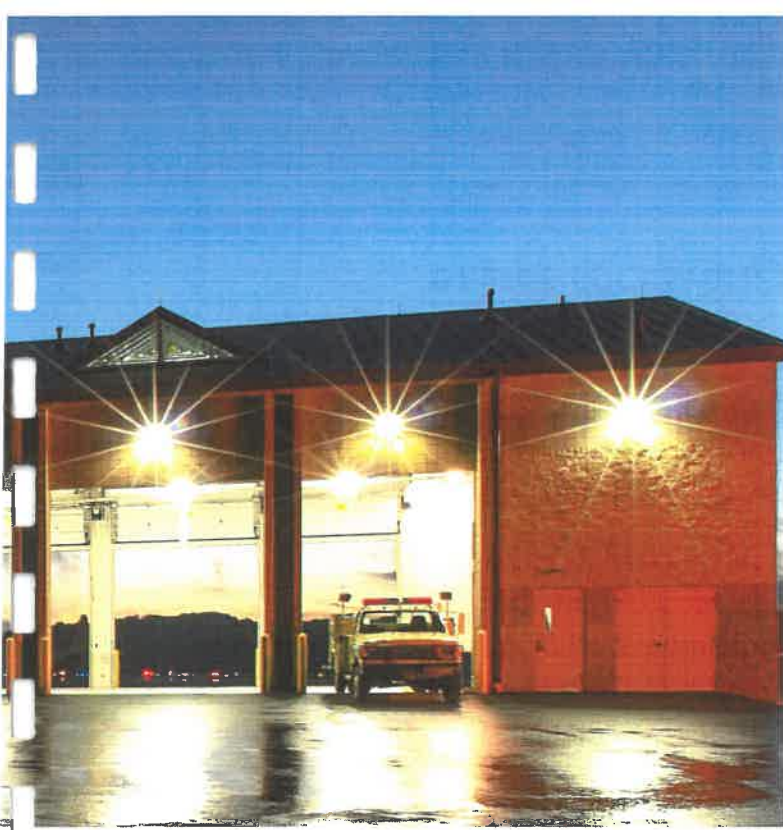
Civic buildings also present a unique design for the team selected for a project by the fact that potentially every component of the design will be subjected to an expanded range of users that are normally not present in other facility designs. Pickering throughout the years has been able to engage with many civic organizations to provide design and consultant services on multiple projects including court room designs, upgrades and renovations, 911 Command Centers, office facilities, fire stations, and conference centers.

Our depth of experience and staffing provides owners with the knowledge and resources to execute their projects effectively. We understand and execute projects to create facilities which meet ADA compliance, higher security through knowledgeable design practices and the use of technology, greater occupancy safety

OUR APPROACH

while providing our clients with scheduled phase gate review points for proper oversight and approval, concise project management to maintain budget and schedule oversight and assistance throughout the review and approval process with governing agencies.

With the selection of Pickering Associates, your organization gains the full depth of our organization. All projects are scheduled out through all phases of delivery by our resource manager and the project manager, assigning the necessary resources to perform to the schedule necessary for that project and highlight major milestones long before they could become an issue. With more than 60 professionals on staff, you can be confident that Pickering Associates has the resources to meet your project schedule. Because we are a full-service firm, we are able to provide a better coordinated project than firms who are required to use outside consultants. We organize regular in-house project team coordination meetings throughout the design phases of a project to discuss and resolve any issues or concerns that may arise. We feel that this face-to-face coordination with our design team is more effective and efficient than coordinating via email or over the



phone. Our close coordination efforts have proven valuable in many cases where the design schedule is accelerated and/or where there is equipment in the project that requires the effort and coordination of several disciplines.

Pickering Associates has invested in state-of-the art 3D Scanning technologies to more quickly and accurately document existing site conditions. This helps our design teams capture existing site data in more detail and in a format the blends well with our 3D modeling and BIM workflows. This tool allows us to send a small scanning team into an existing building/space and virtually document the conditions of the area in three dimensions, including detailed color photographs throughout the scanned area for design teams to reference throughout the project. This data capture implementation is safer and more efficient for our designers. It reduces the time and equipment needed for traditional hand-measuring that our industry has been accustomed to throughout the years.

By working with Pickering Associates you will see that teamwork is the spirit and foundation of our organization. We acknowledge the importance of a quick turn-around and excellent quality services which our administrative procedures, overall organization and depth of experience are posed to provide you. As you will see from our resumes and company experience, we are uniquely qualified to offer the professional services required and to ensure that your vision becomes a reality.

OFFICE LOCATION: HEADQUARTERS

11283 Emerson Avenue
Parkersburg, WV 26104
7 1/2 Miles from Project Site

CONTACT INFORMATION:

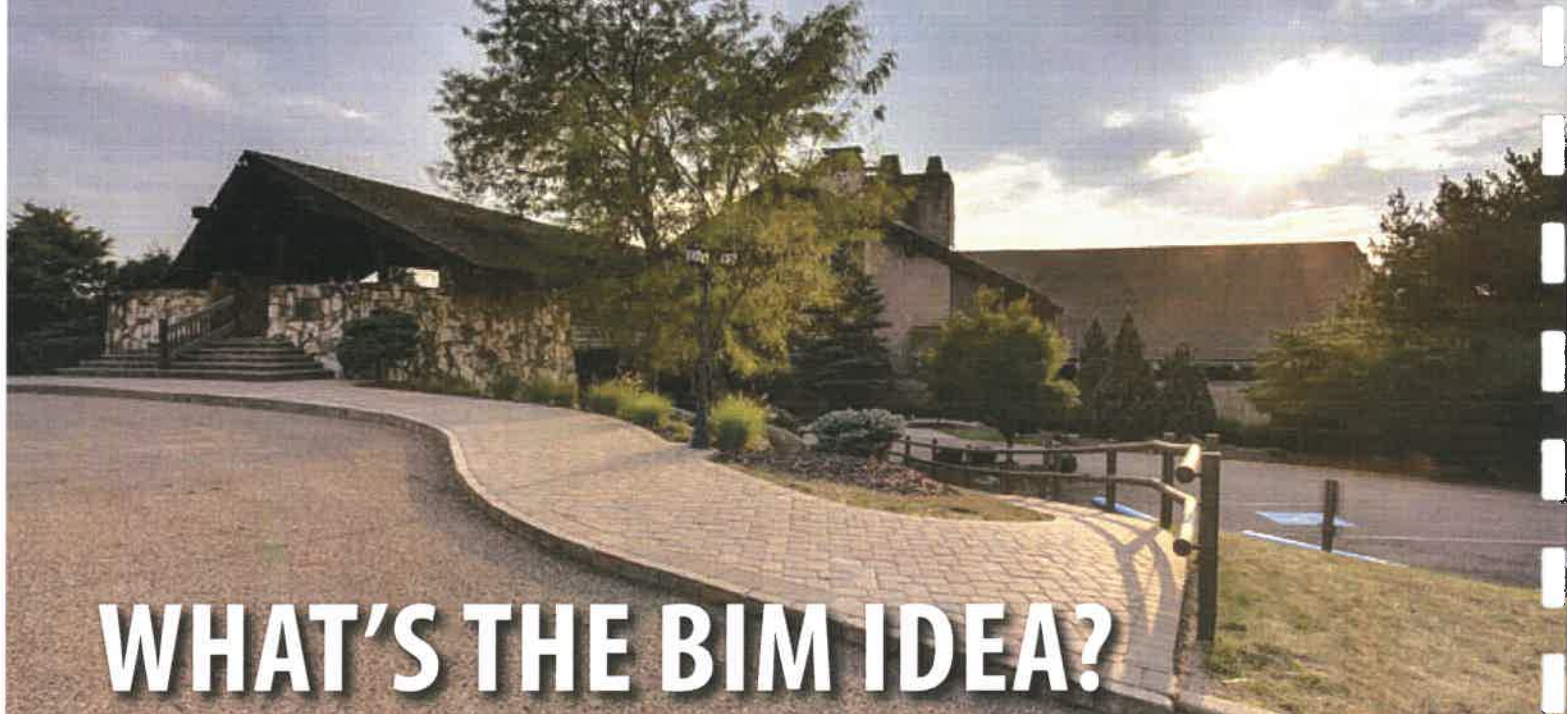
Traci L. Stotts, AIA, NCARB/Contact
Vice President of Marketing & Development/
Project Manager
(P) (304) 464-5305 EXT: 1101

SERVICES:

Architecture
Interior Design
3D Model Design
Landscape Architecture
Civil Engineering
Structural Engineering
Electrical Engineering
Automations & Controls
Mechanical Engineering
Piping Engineering
Process Engineering
Surveying
Marketing Development
Construction Services
Project Management

**Rated as one of the
TOP
Engineering Firms in
West Virginia.**

- The State Journal



WHAT'S THE BIM IDEA?

Pickering Associates "IDEA" is our Integrated Design Execution Approach.

Integrated - we want our clients, contractors and end users engaged in the process of design. When the right people are involved, accessing the best information, good decisions are made.

Design Execution- refers to how we develop and optimize your project. We focus on the questions that have the most impact. We assign the right staff with the right tools

Our Approach- recognizes that projects are constantly changing and evolving as the project progresses. We tailor a plan for the project objective, maintain and monitor it so it remains optimized to achieve project goals, faster.

Pickering Associates' Integrated Design Execution Approach - our "IDEA", is a big deal, and will help your project be successful.

Building Information Modeling is a process that aligns to all aspects of our "IDEA". It is integrated, allowing easy access to project information. The software we use help understand the proposed design, coordinate, and identify the critical problems that need answers. Most importantly, Building Information Modeling is a process that fits with our Approach. Allowing the project team to evolve seamlessly as more information is available and new stakeholders are brought onto the team.

Efficient visual communication and an in-depth design understanding are the greatest assets that BIM brings to the table at Pickering Associates. The composite model allows our team to accelerate project development and simplify conversations during design reviews. Having the capability to visualize all of the design models together in a single review session aides both inter- and intra-department collaboration with all

Project stakeholders like never before. Capturing all client and designer comments and feedback within a 3D model live during a review session saves countless hours of paging through "redlines" generated from traditional 2D physical paper reviews. The added capacity to search and export reports of these digital comments allows our team to capture and track design communications more efficiently than ever before.

Pickering Associates has invested in state-of-the-art 3D Scanning technologies to more quickly and accurately document existing site conditions. This helps our design teams capture existing site data in more detail and in a format the blends well with our 3D modeling and BIM work flows.

This tool allows us to send a small scanning team into an existing building/space and digitize the as-built conditions of the area in three dimensions, including detailed color photographs throughout the scanned area for design teams to reference throughout the project. This data capture implementation is safer and more efficient for our designers. It reduces the time and equipment needed for traditional hand-measuring that our industry has been accustomed to throughout the years. Granting our designers the ability to measure from a 360 degree image or point cloud with higher accuracy and faster than field measurements.

Building Information Modeling is a process that starts at integrating the team, provides access to project information, incorporates tools to understand design execution, and allows teams to focus on what matters most for the project. It perfectly complements Pickering's Integrated Design Execution Approach, and we can't wait to show you BIM and our "IDEA's"!

PAST PROJECTS

* More Project examples available upon request

West Virginia Army National Guard Charleston, WV

Kenova Vehicle Exhaust HVAC Upgrades
Camp Dawson Building 215 Windows and Door Replacements (out for bid Fall 2020)
Camp Dawson Rappel Tower Renovation (out for bid Fall 2020)
Camp Dawson Structural Repairs
Camp Dawson Cottage Renovation (in progress)
Eleanor Readiness Center HVAC Renovation (in progress)
Camp Dawson Bldg 215 Medical Wing Renovations (in progress)

West Virginia Air National Guard Charleston, WV (Yeager Airport)

Fire/Crash Rescue Station 130th Airlift Wing

West Virginia DNR Chief Logan State Park

Park Recreation Center

Parkersburg, West Virginia

District 6 Office Complex

North Bend State Park

Lodge Renovations

West Virginia State Capital Complex Charleston, West Virginia

Building 22 HVAC Renovation
Governor's Mansion Roof Replacement

Wood County Schools

Parkersburg, West Virginia

Erickson Toilet Renovation
Jackson Toilet Addition
Jackson Handicap Toilet Renovation

Ritchie County Historical Society Ritchie Count, WV

Old Stone House Rehabilitation
Pennsboro Masonry Rehabilitation
Trailhead Reconstruction

Mondo Building & Excavating Reno, OH

Marina Electrical Infrastructure

Galaxy Grocery Store
Polymer Expansion
Heron's Nest Concept and Design
Environmental Clean Up
Vienna Starbucks
Wetz Building
PMC Belpre Building
Mariana Landscape Planning
Harbor Point Development Conceptual Designs

People's Bank Marietta, OH & Vienna, WV

New Division Street Office
Division Street Detailed Design
Marietta Office Renovation Des & Con Docs
Marietta Office Elevator Upgrade

City of Parkersburg Parkersburg, WV

Old Sumner School Site and Building Evaluation
Emerson New Fire Station Design & Construction Administration
Covert Street New Fire Station Design & Construction Administration
Liberty Street New Fire Station Design
City of Parkersburg Master Planning Design

Vienna Volunteer Fire Department Vienna, WV

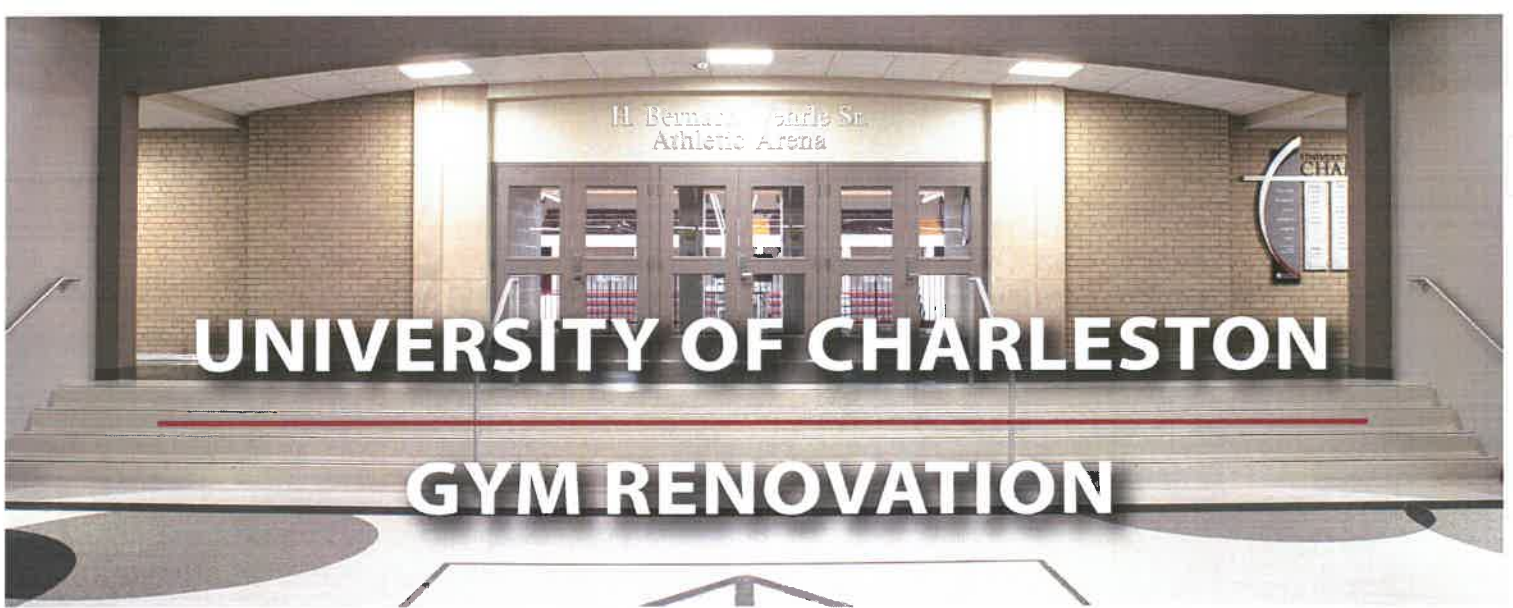
Vienna Volunteer Fire Station Addition
Police Station Generator Renovation

Williamstown National Bank Parkersburg, WV

Parkersburg Branch Renovations
Williamstown Expansion Estimation
Building Renovations
Lubeck Branch Renovations

Hippodrome/Colony Historical Theatre Association Marietta, OH

Colony Theatre Structural Slab Design
Downtown Arch Conceptual Design
Colony Theatre Renovation



PROJECT SPECS:

PROJECT COST
\$16,000,000

SQUARE FOOTAGE
70,000

DESIGN COMPLETION
MAY 2015

CONSTRUCTION COMPLETION
JANUARY 2017

Part of a Capital Improvement Project for the campus of the University of Charleston was to renovate and upgrade the Eddie King Gym. The original gym, completed in 1947, posed many challenges to the design and construction teams in order to bring the 70 year old building up-to-date while incorporating it into modern building to be used for many years to come.

A major change included rotating the orientation of the main gym floor and bleachers from an East/West to North/South configuration. The supporting facilities, which included both team and visitor lockers rooms were completely renovated and updated with new showers, toilets, lockers, athletic training facilities, Presidential Suite, video rooms, state of the art technology integration and new sports equipment.

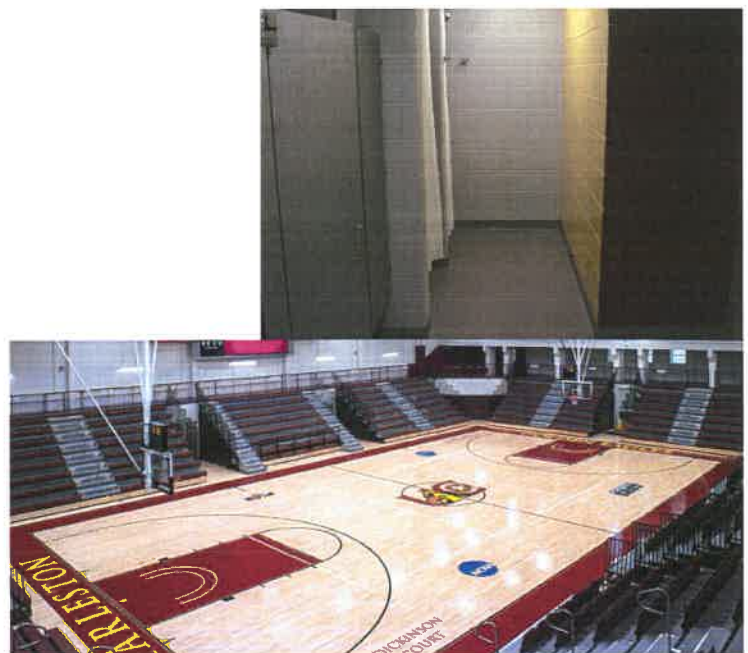
The University of Charleston is a community partner and the renovation of H. Bernard Wehrle, Sr. Athletic Arena has made an impact. In addition to the University's athletic teams using this facility, many regional athletic tournaments/games are featured here.

SERVICES PROVIDED

ARCHITECTURE
PROJECT MANAGEMENT
CONSTRUCTION MANAGEMENT

CLIENT CONTACT

CLETA M. HARLESS
EXECUTIVE VICE PRESIDENT & CFO
P) 304-357-4800
E) CLETAHARLESS@UCWV.EDU





WEST VIRGINIA UNIVERSITY AT PARKERSBURG

TOILET RENOVATIONS

PROJECT SPECS:

PROJECT COST
\$70,300

SQUARE FOOTAGE
600

DESIGN COMPLETION
OCTOBER 2013

CONSTRUCTION COMPLETION
FEBRUARY 2014

West Virginia University-Parkersburg (WVU-P) wanted to renovate existing existing toilet rooms in their Main Building. Pickering Associates provided design services to renovate and update the appearance of the restrooms.

The client want to add and/or replace fixtures and finishes in each of the toilet rooms to give them a more updated appearance. One of the lavatory fixtures in the men's restroom was removed. Some of the fixtures required minor shifting due to new wall-furring to cover the existing CMU. Ceilings, floors, wall materials, toilet partitions, lighting, accessories, and plumbing fixtures were replaced.

Pickering Associates worked with WVU-P to schedule the construction portion of the project to be performed over winter break, to minimize the inconvenience that comes with toilet renovations in public buildings.

This project was completed both on schedule and budget.

SERVICES PROVIDED

ARCHITECTURE
ELECTRICAL
MECHANICAL
PROJECT MANAGEMENT
CONSTRUCTION MANAGEMENT

CLIENT CONTACT

DAVID WHITE
DIRECTOR OF FACILITIES
304-424-8225
DAVE.WHITE@MAIL.WVU.EDU



PROJECT SPECS:

PROJECT COST
\$443,289

SQUARE FOOTAGE
7,900

DESIGN COMPLETION
DECEMBER 2013

CONSTRUCTION COMPLETION
AUGUST 2014

SERVICES PROVIDED

ARCHITECTURE
ELECTRICAL
MECHANICAL
PROJECT MANAGEMENT
CONSTRUCTION MANAGEMENT

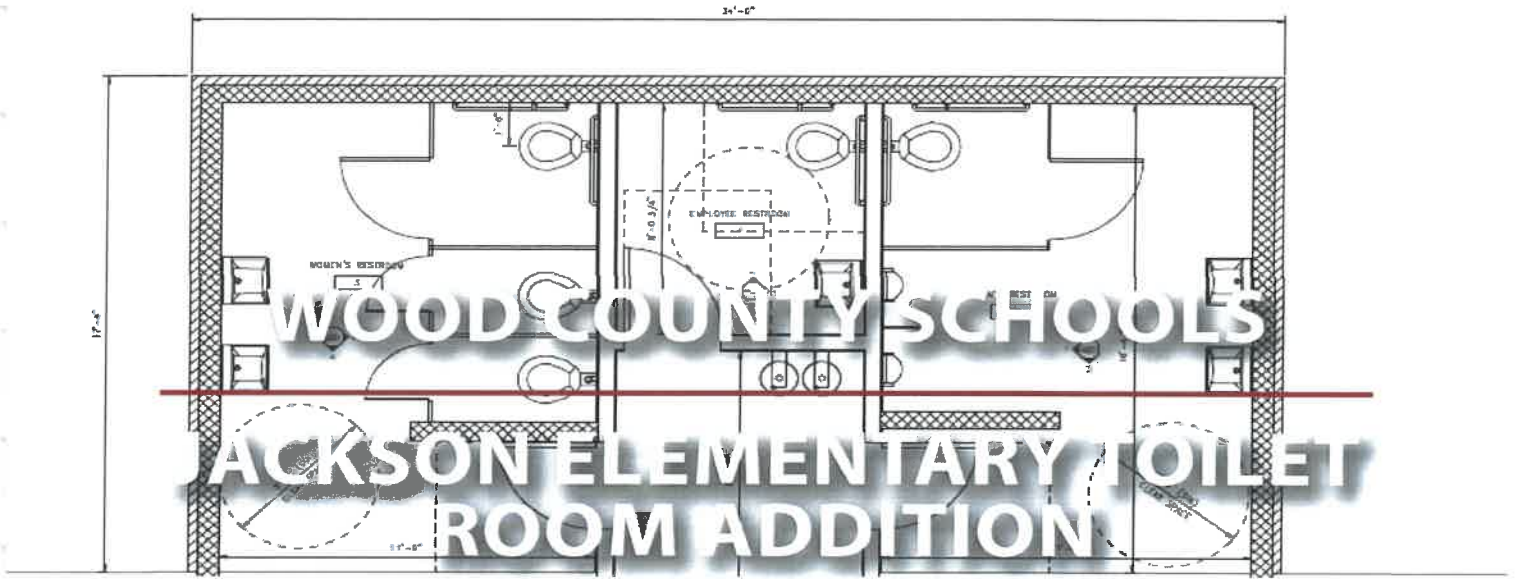
CLIENT CONTACT

DAVID WHITE
DIRECTOR OF FACILITIES
304-424-8225
DAVE.WHITE@MAIL.WVU.EDU

West Virginia University-Parkersburg (WVU-P) hired Pickering Associates to design upgrades, repairs and mold remediation in the former Center for Applied Technology and Training Wing of the main building, constructed in 1988-1989. The one story building was experiencing mold issues in several areas, so classroom spaces were being closed-off from use until remediation and repairs could take place.

Pickering Associates reviewed an existing environmental report and visited the site to determine and document the existing conditions. We designed and provided construction documents for roof replacement, replacing two existing air handlers in the building, removed one garage door, repair work associated with waterproofing the existing and partially underground wall and mold remediation for the space.

Pickering Associates also provided bidding and construction administration services for this project. This project was executed in a short time frame so the classroom areas could be opened and utilized.



PROJECT SPECS:

PROJECT COST
\$320,556

SQUARE FOOTAGE
700 SF

DESIGN COMPLETION
DECEMBER 2018

CONSTRUCTION COMPLETION
AUGUST 2019

Wood County Schools hired Pickering Associates to design, bid, and perform construction administration for a new toilet room addition on the east side of the existing Jackson Middle School in Vienna, WV. The addition includes new ADA compliant restrooms for both male and female students, as well as a single occupant restroom for staff use. The new addition is approximately 700 SF and will be constructed of block and brick walls for durability and to match the existing adjacent building structure. The architectural and engineering project scope includes topographic survey, site layout for new building addition and utilities, structural analysis, and complete architectural, mechanical, electrical, and plumbing design for the addition.

SERVICES PROVIDED

ARCHITECTURE
CIVIL
ELECTRICAL
MECHANICAL
STRUCTURAL
SURVEYING
PIPING
CONSTRUCTION MANAGEMENT
PROJECT MANAGEMENT

CLIENT CONTACT

MARTIN BEST
DIRECTOR OF PHYSICAL PLANT
P) (304) 580- 9290
E) MARTIN.BEST@K12.WV.US





WEST VIRGINIA DIVISION OF NATURAL RESOURCES

NORTH BEND STATE PARK LODGE RENOVATION

PROJECT SPECS:

PROJECT COST
\$3.3 MILLION

SQUARE FOOTAGE
28,000 SF

DESIGN COMPLETION
JULY 2020

CONSTRUCTION COMPLETION
TBD

SERVICES PROVIDED

- ARCHITECTURE
- BIM DESIGN
- CIVIL
- LANDSCAPE ARCHITECTURE
- STRUCTURAL
- MECHANICAL
- ELECTRICAL
- PLUMBING
- PROJECT MANAGEMENT
- CONSTRUCTION ADMINISTRATION

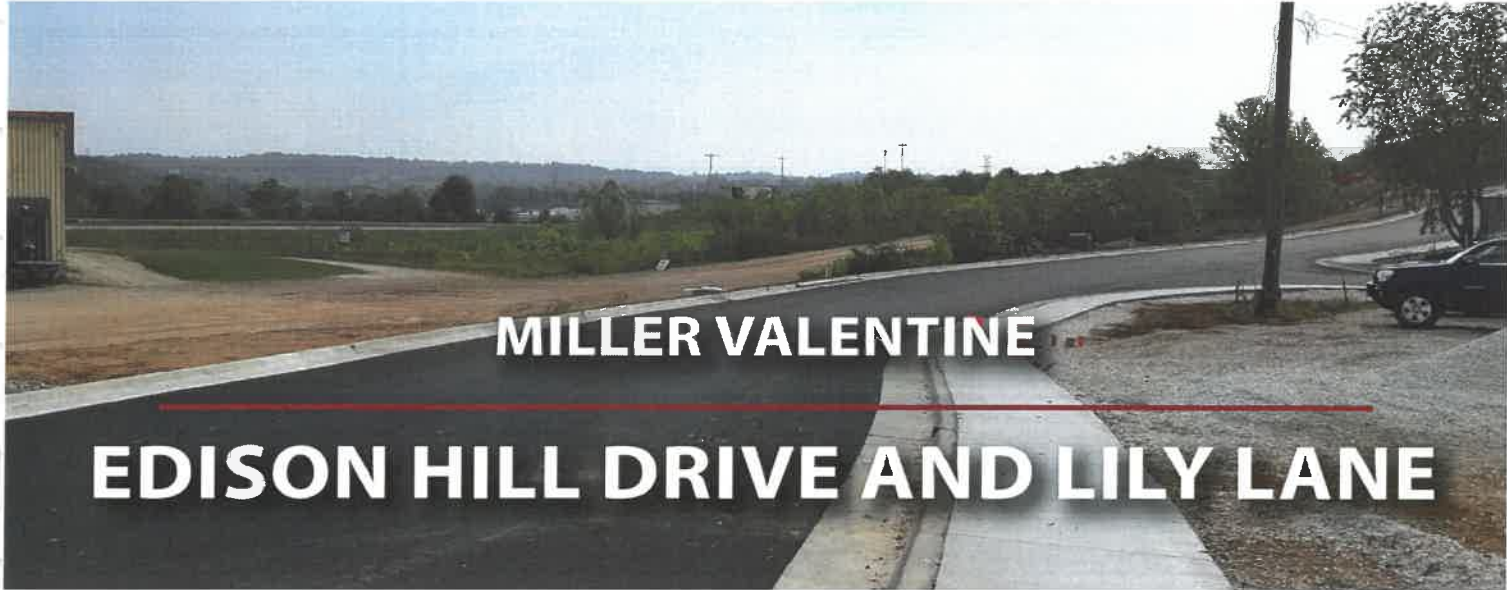
CLIENT CONTACT

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 CHIEF ENGINEER
 P) (304) 558-2764
 E) BRAD.S.LESLIE@WV.GOV

Pickering Associates is working with the West Virginia Division of Natural Resources (WVDNR) to perform design services for redecorating and renovating the North Bend State Park Lodge building in Cairo, West Virginia. The project includes replacement of the existing membrane roofing system (approximately 16,000 SF), exterior modifications to improve the main front entrance area of the building, and design of a pergola structure at the existing outdoor dining area.

Interior improvements include: Window replacement and addition of select new window locations, door replacement and access control, new flooring throughout the building, public toilet room upgrades, wall and ceiling finish replacement, plumbing fixture replacement, water heater replacement, new LED lighting, addition of a fire alarm system, replacement of kitchen hood system, replacement of PTAC units in guest rooms, new mechanical system in dining room and lobby areas to replace existing PTAC units, add HVAC/fresh air to existing corridor spaces, addition of a small diesel standby generator, and material, color & furniture selection.

Construction is expected to begin Fall 2020.



MILLER VALENTINE

EDISON HILL DRIVE AND LILY LANE

PROJECT SPECS:

PROJECT COST
\$ 500,000

PROJECT ACREAGE
1.16 ACRES

DESIGN COMPLETION
OCTOBER 2016

CONSTRUCTION COMPLETION
DECEMBER 2017

SERVICES PROVIDED

CIVIL
SURVEYING
PROJECT MANAGEMENT
CONSTRUCTION ADMINISTRATION

CLIENT CONTACT

PAUL METZGER OWNER
P) (513) 588-1204
E) PAUL.METZGER@MVG.COM

Miller Valentine purchased five acres of undeveloped property in Parkersburg, W.Va. to construct a new housing development. The site included seven houses, four town house buildings, a club house and a playground. The project included approximately 2,000 LF of new city roadway and mainline utilities.

Pickering Associates was hired to provide civil engineering, surveying and environmental permitting services. Pickering created construction drawings for approximately 0.3 miles of new city streets in Parkersburg, West Virginia. Roadways included multiple intersections with city and WVDOT roadways, new sidewalks and terminated with a new cul-de-sac. The project required several permits to be obtained prior to beginning construction. Pickering assisted in obtaining these permits.

Pickering was responsible for all design aspects of the new roadways including new utility service lines for electric, water, sewer, natural gas, communications and storm sewer. Pickering was also responsible for relocating existing utilities to accommodate the new infrastructure. Pickering performed all necessary surveying services for the project including boundary survey, topographical and utility location surveys, ROW plans, subdivision platting and construction layout staking.





PROJECT SPECS:

PROJECT COST
\$23 M

SQUARE FOOTAGE
120,566

DESIGN COMPLETION
SEPTEMBER 2009

CONSTRUCTION COMPLETION
JANUARY 2011

SERVICES PROVIDED

ARCHITECTURE
ELECTRICAL
MECHANICAL
PIPING
CONSTRUCTION MANAGEMENT
PROJECT MANAGEMENT

CLIENT CONTACT

THOMAS RATLIFF
DIRECTOR OF PHYSICAL PLANT
P) 304.462.6241
E) THOMAS.RATLIFF@GLENVILLE.EDU

A 6 story, 484 bed residence hall with a mix of one and two bed units on the campus of Glenville State College. A very steep site, the building exits at grade on five separate levels. The facility also contains the maintenance department on two levels, guest services, a small chapel and a student meeting room.

The facility houses college maintenance offices and 484 beds in its dormitory portion. It was built on the site of an existing on-grade parking lot and several other existing buildings. The design not only provided for student dormitories, but incorporated spaces for the Glenville State College Physical Plan and Wesley Foundation.

Architectural design, HVAC design, electrical distribution engineering including a transformer and secondary underground feeder conductors, standby power systems, electrical distribution to floors, receptacles and lights, outdoor lighting and other electrical needs, interior plumbing design and all associated drawings were included in the scope.

Project Management was also a part of the scope and this included imperative design build team meetings and phone communications to complete a quality project within the allotted schedule.

This project was prior to Pickering Associates and Associated Architects merging in January 2016. Associated Architects was the Architect of Record and Pickering Associates was the Engineer of Record.





WVANG - CAMP DAWSON

BUILDING 215 RENOVATION

PROJECT SPECS:

ESTIMATED PROJECT COST
\$705,361

DESIGN COMPLETION
MAY 2019

CONSTRUCTION COMPLETION
BIDDING FALL OF 2020

The West Virginia Army National Guard Command was seeking architectural and engineering professional services to renovate Building 215 at Camp Dawson by replacing all windows and doors. This facility houses West Virginia National Guard troops for training.

The key design elements for the project included new windows and doors that are better suited to protect against transference of heat and cold. The new windows included window shades that have the option of light filter and black out. The project also included the replacement of all exterior and interior door hardware. The new door hardware is of high security type per the West Virginia National Guard specifications.

SERVICES PROVIDED

ARCHITECTURE
CIVIL
ELECTRICAL
MECHANICAL
STRUCTURAL
CONSTRUCTION MANAGEMENT

CLIENT CONTACT

TODD REYNOLDS
PROJECT MANAGER
P) (304) 561-6658
E) MATTHEW.T.REYNOLDS18.NFG@MAIL.MIL





PROJECT SPECS:

ESTIMATED PROJECT COST
\$425,962

DESIGN COMPLETION
APRIL 2019

CONSTRUCTION COMPLETION
BIDDING FALL OF 2020

SERVICES PROVIDED

ARCHITECTURE
CIVIL
ELECTRICAL
MECHANICAL
STRUCTURAL
CONSTRUCTION MANAGEMENT

CLIENT CONTACT

TODD REYNOLDS
PROJECT MANAGER
P) (304) 561-6658
E) MATTHEW.T.REYNOLDS18.NFG@MAIL.MIL

The West Virginia Army National Guard Command was seeking architectural and engineering professional services for the restoration of the Rappel Tower Support Facilities at Camp Dawson. The Rappel Tower Support Facilities consists of two (2) pre-fabricated concrete buildings; one of which is a classroom building, and the other restroom facilities. Each building has some structural and sustainment issues that need to be addressed both structurally and mechanically. This facility will be used by soldiers in training.

The design elements for the project generally included abating mildew and molded wall board and material from classroom area, addressing roof issues, storm drainage, design for new HVAC systems, new instantaneous domestic hot water system, restroom renovations, and new interior and exterior LED lighting for both buildings.

During the development and progression of design scope it was determined that the electrical service to the classroom building and the electrical distribution panel in the restroom building were insufficient to power the necessary and needed HVAC systems to meet the request to air condition the restroom building of the project. Pickering Associates addressed this additional scope with no delay in the schedule.



CHIEF LOGAN STATE PARK RECREATION CENTER RENOVATIONS

PROJECT SPECS:

PROJECT COST
\$5.6 MILLION

SQUARE FOOTAGE
45,613

DESIGN COMPLETION
OCTOBER 2007

CONSTRUCTION COMPLETION
FEBRUARY 2010

SERVICES PROVIDED

ARCHITECTURE
MECHANICAL
PIPING
CONSTRUCTION MANAGEMENT

CLIENT CONTACT

BRADLEY LESLIE
CHIEF ENGINEER
P) (304) 541- 9356
E) BRAD.S.LESLIE@WV.GOV

Pickering Associates worked in conjunction with Associated Architects on this state of the art recreation center, which is located on entrance road approaching Chief Logan Lodge and Conference Center.

This stand-alone facility features an aquatic center with Olympic-style 25-meter / 8-lane competition swimming pool; climate controlled fitness center; professional sports shop with equipment and accessories; multi-purpose areas for indoor soccer, volleyball, and basketball; three indoor tennis courts; elevated walking track; and locker rooms with amenities, showers and daily-use lockers.

Extensive design was necessary for the aquatic center in order to control the humidity associated with the indoor pool. The fitness center's climate control system allows users to work out in a comfortable environment. Lighting for the tennis courts was designed to be tournament approved.

This project has become a valuable attraction for the Chief Logan State Park Lodge and Conference Center.





PROJECT SPECS:

PROJECT COST
\$ 125,792

SQUARE FOOTAGE
80,000

DESIGN COMPLETION
DECEMBER 2010

CONSTRUCTION COMPLETION
SEPTEMBER 2011

SERVICES PROVIDED

ELECTRICAL
ARCHITECTURE
PROJECT MANAGEMENT
CONSTRUCTION MANAGEMENT

CLIENT CONTACT

ALICE HARRIS
EXECUTIVE VICE PRESIDENT
P) (304) 424- 8000
E) EHARRI13@WVUP.EDU

Pickering Associates was hired by West Virginia University at Parkersburg to provide all Electrical design work and to manage the bid process and Construction Administration for an electrical upgrade in WVU-P's downtown facility.

Pickering Associates provided design and engineering to install a new 1200A, 480V electrical service and electrical distribution system in the West Virginia University at Parkersburg Downtown Facility. The project included a new main distribution panel and subpanels throughout the building for future building loads.

In order to fully upgrade the electrical systems, the project entailed the complete demolition and removal of the existing electrical distribution systems and service entrances. A new service entrance, main distribution panel and associated distribution panel board were also required. A scope change was implemented to add Architect and Project Management Services to the project.

This building has since then been renovated by Pickering Associates to accommodate local businesses.





TRACI L. STOTTS, AIA, NCARB

V.P. OF MARKETING & DEVELOPMENT
ARCHITECT
PROJECT MANAGER

BACKGROUND:

EDUCATION

MARSHALL UNIVERSITY
M.S. IN TECHNOLOGY MANAGEMENT
UNIVERSITY OF NORTH CAROLINA
PROFESSIONAL BACHELOR OF ARCHITECTURE
THE OHIO STATE UNIVERSITY
B.S., ARCHITECTURE

LICENSES

PROFESSIONAL ARCHITECT
W.VA. & OH

YEARS EXPERIENCE

24 YEARS

- Project Manager for a new 700 SF addition to Jackson Middle School in Wood County, W.Va. to add new ADA compliant restroom facilities to the school.
- Lead Architect and Project Manager for the roof replacements of six different schools in Wood County, W.Va.
- Lead Architect and Project Manager for master-planning and initiation of several WVU-Parkersburg Downtown Center Renovation Projects.
- Lead Architect and Project Manager for the renovations to Music Therapy Program space at McKinney Media Center for Marietta College in Marietta, OH.
- Lead Architect and Project Manager for the design of a new elevator shaft, for West Virginia University at Parkersburg's new Downtown Center.
- Lead Architect and Project Manager for the roof replacement of West Virginia University at Parkersburg's Downtown Center.
- Lead Architect for the renovations of HVAC in four classroom bays at the Caperton Center on the campus of WVU-Parkersburg, in Parkersburg, W.Va.
- Project Manager for a theater renovation plan for West Virginia University at Parkersburg, in Parkersburg, W.Va.
- Project Manager and Lead Architect for Parkersburg Wood County Library in Parkersburg, W.Va.
- Lead Architect for the roof replacement at Washington County Public Library.
- Lead Architect for an addition and renovations to Edison Middle School on Parkersburg, W.Va.

UNLESS YOU TRY TO DO
SOMETHING BEYOND
WHAT YOU HAVE
ALREADY MASTERED, YOU
WILL NEVER GROW.

Ralph Waldo Emerson



PAMELA WEAN, AIA

SENIOR PROJECT ARCHITECT
PROJECT MANAGER
BRANCH MANAGER

BACKGROUND:

EDUCATION

FAIRMONT STATE COLLEGE
B.S., ARCHITECTURAL TECHNOLOGY

FAIRMONT STATE COLLEGE
ASSOC. OF APPLIED SCIENCE - INTERIOR DESIGN

LICENSES

PROFESSIONAL ARCHITECT
W.VA. & OHIO

CERTIFICATIONS

BUILDING CODE PLANS EXAMINER
WV STATE FIRE MARSHAL

YEARS EXPERIENCE

35 YEARS

- Project Manager for WVANG Camp Dawson Rappell Tower Support Building Renovation
- Project Manager for WVANG Camp Dawson Bldg 215 Windows and Doors Replacement
- Project Manager for WVANG Camp Dawson Cottage Renovations
- Project Manager for WVANG Camp Dawson Bldg 215 Medical Wing Renovations
- Project Architect for the design of renovations for the Lodge at North Bend State Park.
- Project Architect for renovations of the Historic Ritchie Courthouse in Harrisville, W.Va.
- Project Architect for the design and construction of the new Franklin Elementary School in Franklin, W.Va.
- Project Architect for the design and construction of the new East Fairmont Middle School in Fairmont, W.Va.
- Project Architect for the design of renovations at the Fairmont Senior High School in Fairmont, W.Va.
- Project Architect for the design and construction of the Marion County Board of Education Office in Fairmont, W.Va.
- Project Architect for the design of the addition to Armstrong Flooring in Beverly, W.Va.
- Project Architect for the design and construction of renovations to Immaculate Conception Church in Clarksburg, W.Va.
- Project Architect for the design and construction of the Star Furniture Store at University Town Center in Morgantown, W.Va.
- Project Architect for the design and construction

ALWAYS BE A FIRST-RATE
VERSION OF YOURSELF
INSTEAD OF A SEC-
OND-RATE VERSION OF
SOMEBODY ELSE.

Judy Garland



JEFFREY HOSEK, P.E. LEED AP

MECHANICAL ENGINEER
LEED PROJECT ENGINEER
MECHANICAL ENGINEERING DEPARTMENT MANAGER

BACKGROUND:

EDUCATION

UNIVERSITY OF AKRON
B.S. MECHANICAL ENGINEERING

LICENSES

PROFESSIONAL ENGINEER
W.VA., OHIO, KY., PA., LA., VA., MINN.
LEED AP (BD&C)

YEARS EXPERIENCE

21 YEARS

- Mechanical Engineer of record for the design of a new \$25M high-rise dormitory at Glenville State College, in Glenville, W.Va.
- LEED Commissioning Project Manager on a design/build project for Washington Electric Cooperative in Marietta, Ohio.
- LEED Commissioning Project Manager for Kent State University which included a complete renovation to the fine arts building.
- LEED Mechanical engineer for a new 500,000 square foot distribution center and administration building for Honda American Motors.
- LEED Project Manager for converting a downtown Columbus, Ohio fire station into a local family health center.
- Mechanical Engineer for a new FBI field office in Cleveland, Ohio.
- Mechanical engineer for a new two story annex to the Vienna Volunteer Fire Department in Vienna, West Virginia.
- Mechanical Engineer of record for the design of a new \$25M high-rise dormitory at Glenville State College, in Glenville, W.Va.
- Project Manager performing an intense study to assess redundant cooling to Ohio University's Computer Center in Athens, Ohio.
- Lead Mechanical Engineer for an area of the hospital to be leased by a Physical Therapy provider.
- Project Manager and Mechanical Engineer for a new medical office building for O'Bleness Hospital in Athens, Ohio.

SOMETIMES THE QUESTIONS ARE COMPLICATED AND THE ANSWERS ARE SIMPLE.

Dr. Seuss



DAVID BOGGS, P.E.

EXECUTIVE VICE PRESIDENT OF DESIGN
SENIOR MECHANICAL ENGINEER,
SENIOR PLUMBING ENGINEER

BACKGROUND:

EDUCATION

MARSHALL UNIVERSITY
M.S. ENGINEERING MANAGEMENT

VIRGINIA TECH.
B.S. MECHANICAL ENGINEERING

LICENSES

PROFESSIONAL ENGINEER
WV & OH

YEARS EXPERIENCE

23 YEARS

- Project Manager and Plumbing Engineer of record for the MEP services on a \$25MM high-rise dormitory in Glensville, W.Va.
- Project Manager and Plumbing Engineer of record for a dual boiler system replacement to a school in Parkersburg, W.Va.
- Project Manager and Plumbing Engineer of record for a potable water system repair in an elementary school in Vienna, W.Va.
- Project Manager for the conversion of a multi-unit HVAC system into a more efficient single unit system on a university campus in Parkersburg, W.Va.
- Project Manager and Lead Mechanical/Plumbing Engineer for multiple dormitory bathroom renovation projects at a college in Marietta, Ohio.
- Project Manager and Lead Mechanical Engineer for multiple projects at Ohio University in Athens, Ohio.
- Lead Mechanical/Plumbing Engineer of record for a new \$7MM medical office facility in Parkersburg, West Virginia.
- Lead Mechanical/Plumbing Engineer of record for a \$1MM medical/dental office facility in Parkersburg, West Virginia.
- Lead Mechanical/Plumbing Engineer of record on the design of a new science facility on a university campus in Vienna, W.Va.
- Lead Plumbing Engineer of record for a new 5,400 sq. ft. medical office building located in Belpre, Ohio.
- Lead Mechanical/Plumbing Engineer for a new medical facility located in Marietta, Ohio.

DETERMINE THAT THE
THING CAN AND SHALL
BE DONE, AND THEN WE
SHALL FIND THE WAY.

Abraham Lincoln



CARL HENSON, P.E.

ELECTRICAL DEPARTMENT MANAGER
ELECTRICAL ENGINEER

BACKGROUND:

EDUCATION

NEW JERSEY INSTITUTE OF TECHNOLOGY

M.S. ELECTRICAL ENGINEERING

WEST VIRGINIA INSTITUTE OF TECHNOLOGY

B.S. ELECTRICAL ENGINEERING

LICENSES

PROFESSIONAL ENGINEER

W.VA., OHIO, PA., IN., LA.

YEARS EXPERIENCE

31 YEARS

- Responsible for the electrical design and auditing of safety systems in industrial and commercial facilities.
- Trained by the National Fire Protection Association (NFPA) in evaluation of industrial hazardous area classification for flammable liquids and vapors, NFPA 497, and combustible dust, NFPA 499.
- Responsible for evaluation of industrial process documentation and determination of area classification for both hazardous vapors and dust.
- Over 15 year of hazardous area review and classification at local industries such as KRATON Polymers, American Styrenics, Solvay Specialty Polymers, Markwest, Zoetis and other industrial and commercial clients.
- Trained by NFPA 70E Electrical Safe Work Practices.
- Over 15 year experience in utilizing SKM Power Tools software for electrical system modeling to produce short-circuit, arc-flash, coordination and equipment evaluation studies for industrial and commercial applications.
- Over 15 of experience in developing NFPA 70E compliant arc-flash tags and training of qualified and non-qualified personnel for industrial and commercial safety programs.
- Responsible for electrical design for several oil and gas production facilities, including design of site power services, distribution and control wiring.
- Lead Electrical Engineer in designing high voltage (138-69kV) substations.
- Lead Electrical Engineer for a new 69 kV substation at a barge unloading facility in South Point, Ohio.
- Lead Electrical Engineer for a proposed new 138 kV substation at a solar silica manufacturer in Caldwell, Ohio.

ONE MAN'S 'MAGIC' IS AN-
OTHER MAN'S ENGINEER-
ING.
'SUPERNATURAL' IS A
NULL WORD.

Robert A Heinlein



ERIC SMITH, P.E.

DEPARTMENT MANAGER
STRUCTURAL ENGINEER

BACKGROUND:

EDUCATION

MARSHALL UNIVERSITY
M.S. ENGINEERING MANAGEMENT
WEST VIRGINIA UNIVERSITY
B.S. CIVIL ENGINEERING

LICENSES

PROFESSIONAL ENGINEER
W.VA. & OHIO

YEARS EXPERIENCE

14 YEARS

PERFECTION IS NOT AT-
TAINABLE, BUT IF WE
CHASE PERFECTION WE
CAN CATCH EXCELLENCE.

Vince Lombardi

- Structural Engineer for a renovation and addition to the Mid Ohio Valley Technology Institute in Saint Marys, West Virginia.
- Structural Engineer for Salt & Motorcycle Storage Building for West Virginia University at Parkersburg in Parkersburg, W.Va.
- Structural Engineer on Eureka Hunter Pipeline, L.L.C. Low Water Crossing.
- Extensive technical experience with civil, structural, and geospatial software packages including STAAD Pro, Presto, Enecalc, AutoCAD, AutoDesk Land Desktop, AutoDesk Civil 3D, and Topo USA.
- Senior Project Manager and Structural Engineer of Record for Catwalk repairs at Ohio University in Athens, Ohio.
- Structural Engineer of Record for NESHAP improvements at Eramet Marietta, Inc.
- Structural Engineer of Record for the Ohio Department of Transportation Facility of Washington County, Ohio. Project included pre-engineered metal building, tensioned fabric structures.
- City of Marietta City Hall Renovations, Marietta, Ohio.
- City of Marietta Wastewater Treatment Plant Renovations, Marietta, Ohio.
- Marietta City Armory Renovations, Marietta, Ohio.
- General Projects for Local Industrial Plants.
- Roof and Elevator Project for Christ United Methodist Church Marietta, Ohio.



SPENCER KIMBLE, P.E.

CIVIL ENGINEERING DEPARTMENT MANAGER
PROJECT MANAGER
CIVIL ENGINEER

BACKGROUND:

EDUCATION

WEST VIRGINIA UNIVERSITY
B.S. CIVIL ENGINEERING

MARSHALL UNIVERSITY
M.S. ENGINEERING MANAGEMENT

LICENSES

PROFESSIONAL ENGINEER
WV, OH

YEARS EXPERIENCE

13 YEARS

- Civil Engineer for addition and renovation for the Emerson Public Library in Parkersburg, W.Va.
- Civil Engineer for addition and renovation for Mid Ohio Valley Technology Institute in Saint Marys, W.Va.
- Civil Engineer for approximately 7,000 linear foot water-line and meter replacement in Devola, Ohio.
- Project Manager and Civil Engineer for over 40 horizontal drilling locations throughout W.Va. and Ohio.
- Civil Engineer for a new subdivision in Marietta, Ohio.
- Civil Engineer for a new retail business in Utica, Ohio.
- Civil Engineer for a new restaurant in Vienna, W.Va.
- Lead Civil Engineer for the design of \$1.8M physical therapy administrative building on Parkersburg, West Virginia.
- Civil Engineer for Phase 1 and 2 of the Larry Lang First Colony Development.
- Lead Civil Engineer for the design of two medical office buildings totaling approximately 30,000 SF near the traffic circle in Parkersburg, W.Va.
- Civil Engineer for three new \$8M full service maintenance facilities for state DOT operations.
- Lead Civil Engineer for construction of a new 4 story hotel in Parkersburg, W.Va.

A SHIP IN PORT IS SAFE,
BUT THAT IS NOT WHAT
SHIPS ARE FOR. SAIL OUT
TO SEA AND DO NEW
THINGS.

Rear Admiral Grace Hopper



WILLIAM SHOWALTER, P.S.

SURVEYING DEPARTMENT MANAGER
PROFESSIONAL SURVEYOR

BACKGROUND:

EDUCATION

OHIO UNIVERSITY
B.S. CIVIL ENGINEERING

LICENSES

PROFESSIONAL SURVEYOR
WV #2141/ OH [REDACTED]

YEARS EXPERIENCE

22 YEARS

- Lead Surveyor for Tyler County, WV County Route 18/4 Widening Project.
- Lead Surveyor for Marshall County, WV County Route 7/4 Bridge Replacement Project.
- Lead Surveyor for Marion County, WV County Route 6/1 Widening Project.
- Lead Surveyor for Marion County, WV County Route 3/3 Widening Project.
- Lead Surveyor for Tyler County, WV County Route 42 Bridge Project.
- Lead Surveyor for City of Marietta State Route 60 Widening Project.
- Lead Surveyor for City of Marietta Green Street Widening Project.
- Lead Surveyor on Camden Clark Memorial Hospital South Tower Expansion.
- Lead Surveyor on Camden Clark Memorial Hospital Transportation & Phlebotomy Project.
- Lead Surveyor on St. Joseph Hospital Office Annex (DeSales Medical Center).
- Lead Surveyor on First Colony Center commercial development, Marietta, Ohio.
- Lead Surveyor on City of Vienna Water Tanks Renovation Project, Vienna, W.Va.
- Lead Surveyor on American Land Title Association (ALTA) Survey for the construction of a co-generation plant.
- Lead Surveyor for Triad Hunter -Ormet 2-15 Boundary.
- Lead Surveyor for MPH Hotels Comfort Suites project.

WE ALL LIVE UNDER THE
SAME SKY, BUT WE DON'T
ALL HAVE THE SAME
HORIZON.

Konrad Adenaur



RONALD ARNOLD

SENIOR CONSTRUCTION ADMINISTRATOR
CONSTRUCTION ESTIMATOR

BACKGROUND:

YEARS EXPERIENCE
46 YEARS

DUTIES

PROJECT ADMINISTRATION
ARCHITECTURAL DESIGN
PROJECT ESTIMATING
CONSTRUCTION MANAGEMENT

- Project Manager for the design and construction of a new annex for Fire Department in Vienna W.Va.
- Project Manager/Estimator for the Marietta Levee Seating and Monument Project.
- Project Manager for the construction of a new full service branch bank in Marietta, Ohio.
- Project Manager for the historical renovation of a four story 100 year old building on a college campus in Marietta, Ohio.
- Project Manager for the renovation of a two story 100 year old library in Marietta, Ohio.
- Project Manager for the construction of a 12,000 sq ft addition on a nursing home in Marietta, Ohio.
- Project Manager for the design and construction of a 4,500 sq ft addition on an athletic facility on a college campus in Marietta, Ohio.
- Project Manager for the design and construction of a multiple building apartment complex in Marietta, Ohio.
- Project Manager for the construction of a two new branch libraries in Washington County, Ohio.
- Project Manager for the construction of an addition to a long-standing funeral home in Belpre, Ohio.
- Project Manager for the construction of a Design-Build Office Addition on the warehouse roof at a Chemical Company in Marietta, Ohio.
- Project Manager for the construction of a new Applications Lab Addition for a Chemical Company in Marietta, Ohio.
- Project Manager for the construction of a new full service branch bank in Marietta, Ohio.
- Project Manager for the construction of a 12,000 sq ft addition on a nursing home in Marietta, Ohio.
- Project Manager for the design and construction of a 4,500 sq ft addition on an athletic facility on a college campus in Marietta, Ohio.

REAL SUCCESS IS FINDING
YOUR LIFEWORK IN THE
WORK THAT YOU LOVE.

David McCullough



REFERENCES



People's Bank Theatre
Marietta, Ohio

R. Hunt Brawley, J.D., Executive Director
(P) (740) 373-0894
(E) hbrawley@peoplesbanktheatre.com



Mark Mondo- Building and Excavating, Inc.
City, Ohio

John H. Anderson, Project Manager, Business Development
(P) (740) 376-9396
(E) john@mondobuilding.com



GRAE-CON

Grae- Con Construction
Marietta, Ohio

Robert Gribben, Jr., President
(P) (740) 373-0849

Larry Lang Excavating, Inc.
Beverly, Ohio

Larry Lang, President
(P) (740) 984-4750
(E) doubledozer@lidozer.com

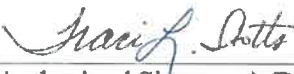
Appalachian Hospitality
Kingwood, WV

Robby Peddicord
(P) (304) 329-1355
(E) Robbypeddicord@gmail.com

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.

Traci Stotts, VP of Marketing
(Name, Title)
Traci Stotts, VP of Marketing
(Printed Name and Title)
11283 Emerson Ave. Parkersburg, WV 26104
(Address)
(304) 464-5305 / (304) 464-4428
(Phone Number) / (Fax Number)
tstotts@pickeringusa.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.

Pickering Associates
(Company)
 Traci Stotts, VP of Marketing
(Authorized Signature) (Representative Name, Title)

Traci Stotts, VP of Marketing
(Printed Name and Title of Authorized Representative)

August 18, 2020
(Date)

(304) 464-5305 / (304) 464-4428
(Phone Number) (Fax Number)

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

ALL CONTRACTS: 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 employers' 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: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, 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: Pickering Associates

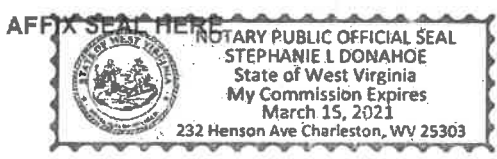
Authorized Signature: *Marie J. Dotto* Date: August 18, 2020

State of West Virginia

County of Kanawha, to-wit:

Taken, subscribed, and sworn to before me this 18th day of August, 2020

My Commission expires March 15th, 2021.



NOTARY PUBLIC *Stephanie L. Donahoe*
Purchasing Affidavit (Revised 01/19/2018)