

A/E Services for WVANG Construction and Facilities Management

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WV PURCHASING
DIVISION



CAMP DAWSON REGIONAL TRAINING INSTITUTE AUDITORIUM RENOVATION

EXPRESSION OF INTEREST BY:
PICKERING ASSOCIATES

February 13, 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 have the opportunity to submit this proposal for providing Architectural/Engineering services for the Camp Dawson Regional Training Institute Auditorium Renovation. We feel confident our design team is uniquely qualified to provide design services for this project. Our firm is capable of providing full architectural and engineering services in-house to complete the scope of your project, and has had the opportunity to provide comprehensive architectural and engineering services to similar projects throughout our history.

Pickering Associates is a premier all-inclusive A/E Firm located throughout West Virginia and Ohio and headquartered in Parkersburg, WV. Our Fairmont office is only an hour away from Camp Dawson, which allows us to quickly address 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.

As a firm, Pickering Associates has designed several assembly room projects for clients including the Historic Colony Theatre Renovation in Marietta, Ohio which entailed completely renovating a theatre that had fallen into severe disrepair. The theatre is now the showpiece of the town, reflecting the historic nature of the building while complying with all building, fire and ADA codes. In addition, our staff has participated in the design of renovations to the WVU Parkersburg Theater, several public school auditoriums, the Lincolnway Special Recreation Center, HVAC replacement at Parkersburg High School Auditorium, and are currently designing the Assembly Hall expansion at Cedar Lakes Conference Center.

Upgrades to the auditorium for ADA and building code compliance are key project goals for your project. I am certified as a Building Code Plans Examiner by the WV State Fire Marshal's Office and worked as a Code Official for many years. Our entire team of professionals is very familiar with fire, building and ADA codes and can ensure your project will be designed to be in compliance with all current codes.

Some challenges that can occur with renovation projects can come from multiple sources, but most will stem from the uniqueness of each building and the conditions found in each. Through the years, Pickering has taken pride in finding unique solutions to some of the most challenging problems. You will find a growing list of repeat clients who come back to Pickering because of the importance we place on every job we work on as well as every single client we interact. We encourage you to contact our references to discuss their experience working with us.

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,

Pamela Wean, AIA
Architect, Project Manager and Branch Manager
Pickering Associates
304.464.5305 x5001
pwean@pickeringusa.com

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.

Fairmont

Pamela Wean, AIA

Charleston

Sean Simon, AIA, NCARB

YOUR PROJECT

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, new ADA compliant seating, ADA access and video, sound equipment, and all new LED lighting for the entire space. The design shall bring the auditorium and all systems to current building codes.

The expertise of the full-service Pickering design team will prove beneficial to the WVARNG for the Auditorium Renovation Design Project. Our experience includes projects with auditorium/theater seating including ADA seating, access and communication features. We have coordinated the design of AV equipment appropriate for large and small gathering spaces, as well as provided LED lighting designs.

Code compliance with all building, fire and ADA codes can be assured because of our interaction with these codes as we employ them into our projects on a daily basis. In addition, Pam Wean, AIA is a Certified Building Code Plans Examiner with the State of WV Fire Marshal's office and worked as a Code Official for several years. We also have years of experience working with the State Purchasing Dept. and are familiar with the regulations for bidding state projects.

Goal/Objective 2:

Designer shall adjust current floor plans to establish better flow and accommodate for seating changes and efficient use of space.

Our firm has worked on many assembly room projects that included spaces suitable for large and small groups with appropriate aisles/exiting, breakout rooms, lobbies, restrooms and other accessory spaces. We pride ourselves in our ability to create spaces that are comfortable, functional, beautiful and safe for all patrons to enjoy.

Goal/Objective 3:

Designer to specify new video and sound equipment, that is of good quality, clarity, and easy to operate; and adjust construction to improve acoustics.

Our experience designing conference rooms, theaters and other assembly rooms has provided us with the knowledge and understanding of AV equipment, tech-

nology and acoustics needed to create the appropriate visual and sound quality needed for modern auditoriums and assembly spaces.

Goal/Objective 4:

Designer shall be responsible for researching and investigating the location of existing utilities, and to provide drawings and specifications of any and all utility changes both interior and exterior.

Pickering Associates utilizes technology to its fullest when investigating the existing conditions of buildings. In addition to visually inspecting the building and utilities, we incorporate 3D scanning technology which quickly and accurately documents existing site conditions which then translates to our 3D modeling software. More details about this process is outlined in this proposal; please see "What's the BIM Idea" for information.

Goal/Objective 5:

Drawings and specifications are to be submitted at 35%, 65%, 95% and 100%. Designer may submit 35%, 65% and 95% drawings and specifications digitally; 100% construction documents are to be submitted both digitally and 3 hard copies. Cost estimates are to be revised and submitted with each 35%, 65%, 95% and 100%. Cost estimates are to be broken down into categories to include: sustainment, restoration, modernization and energy. Awarded vendor will be provided with descriptions of these categories.

These milestone submittals along with cost estimates are incorporated in virtually all of our projects. We take pride in delivering design review packages on-time, which is easy when we have all design disciplines under one roof. In addition, our experienced construction administration team provides very accurate cost estimates using a combination of RS Means cost data software, direct bidding to contractors and years of construction experience. We make sure there are no surprises on bid day.

Goal/Objective 6:

Provide construction bid services to the Owner.

Pickering Associates employs a department of construction administrators including architects and individuals formerly employed in the field of construction. Their experience is invaluable to clients who want a knowledgeable team who can review construction on a regular basis and ensure your project is constructed per the design documents.

YOUR PROJECT CONTINUED...

Our Unique Qualities:

We believe that Pickering Associates has many unique qualities that set us apart from other firms. Below is a list of qualities that we feel are worth calling attention to:

1) Full Service Firm: Pickering Associates is a Full-Service A/E firm. We have all architects, engineers and surveyors in-house, which means, we can effectively and efficiently communicate with our entire team thus ensuring a well-coordinated design effort.

2) Our Experience: We have completed other design projects that are similar to your renovation project and have assembled an experienced project team that works well together. We understand the needs of your facility and believe that our work with the WVANG on prior projects gives us an insight to the scope and design that other firms may not offer.

3) Our Technology: Pickering Associates uses Building Information Modeling (BIM), 3D Scanning, Virtual Reality, and 3D printing technology in developing our project concepts throughout the design process, as needed. These tools also allow for us to better communicate the final layout and look of the project with our clients and allows our clients to experience what the project will look like prior to construction.

4) Our Communication: Our Project Manager will provide consistent communication with all project stakeholders throughout the project design. We make sure that the project scope and schedule are aligned with the project requirements, and the client's desires and expectations.

YOUR PROJECT

Project Owner



WVANG
Construction & Facilities
Management Office



LEADERSHIP

Project Manager

Pamela Wean, AIA
Project Manager

Pam coordinates and manages a team that provides planning and development to governmental, commercial and institutional accounts.

DESIGN TEAM

Civil Engineering

Spencer Kimble, PE

Structural Engineering

Eric Smith, PE

Architecture

Chris Algmin, AIA

Construction Administration

Ron Arnold

Piping Engineering

David Boggs, PE

Electrical Engineering

Carl Henson, PE

HVAC

Jeff Hoesk, PE
LEED AP (BD+C)



WHAT FULL SERVICE MEANS

ASSEMBLY

For owners and designers, assembly 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 projects allow a design team to start from the ground up, many 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.

Assembly 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 organizations to provide design and consultant services on multiple projects including court room designs, upgrades and renovations, auditoriums, 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 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.

OUR APPROACH

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 that 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 Ave.
Parkersburg, WV 26104

CONTACT INFORMATION:

Pamela J. Wean, AIA
Branch Manager/Project Manager
(P) (304)363-1004 EXT: 5001
(E) pwean@pickeringusa.com

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!



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

YEARS EXPERIENCE

35 YEARS

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

Judy Garland

- 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 new East Fairmont Middle School in Fairmont, W.Va.
- Project Architect for the Football Field and Historic Gym renovations at Fairmont Senior High School in Fairmont, W.Va.
- Project Architect for the Marion County Board of Education Office in Fairmont, W.Va.
- Project Architect for the renovations and an addition at Jayenne Elementary School in Fairmont, WV.
- Project Architect for renovations to Harman School in Harman, W.Va.
- Project Architect for an addition and renovations at Simpson Elementary School in Bridgeport, W.Va.
- Project Architect for renovations at Belmont Elementary School in Belmont, W.Va.
- Project Architect for the new Mountain State Endodontics in Morgantown, W.Va.
- Project Architect for the new Star Furniture in Morgantown, W.Va.
- Project Architect for the addition to Armstrong Flooring Plant in Beverly, W.Va.
- Project Architect for the new MVB Bank, White Hall Branch in Fairmont, W.Va.
- Project Architect for numerous additions and renovations at Stockmeier Urethanes in Clarksburg, W.Va.
- Project Architect for new Starbucks in Charleston, W.Va.



CHRISTOPHER ALGIN, NCARB

LEED AP BD+C, M.S. TECHNOLOGY MANAGEMENT
ARCHITECT
BIM DEPARTMENT MANAGER

BACKGROUND:

EDUCATION

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN
M.S. OF ARCHITECTURE
MARSHALL UNIVERSITY
M.S. IN TECHNOLOGY MANAGEMENT

LICENSES

REGISTERED ARCHITECT
ILL., W.VA., OHIO
LEED AP BD+C

YEARS EXPERIENCE

22 YEARS

- Lead Architect on new recreation center for the Lincolnway Special Recreation Association in Mokena, Illinois.
- Lead Architect for a new 22,000 SF, 36 bed nursing home facility located in Wirt County, W.Va.
- Project Architect during final design and documentation for two medical office buildings located in Parkersburg, W.Va..
- Project Architect to renovate underutilized industrial lab into engineering center. (Kuraray Engineering Center, NDA? Ryan/ Dave Boggs)
- Renovation of employee lockers to provide updated amenities and configuration. (Kuraray Locker Renovation, NDA? Ryan/ Dave Boggs)
- Lead Architect for addition of vocational studies workshop and classroom – MOVTI.
- Lead Architect for renovation of 6,000 SF bank branch for People Bank in Parkersburg, W.Va.
- Life Safety Assessment for St. Mary's Catholic Elementary School in Marietta Ohio.
- Lead Architect for renovation of 14,000 SF banquet facility in downtown Parkersburg. (St. Francis Parish Center Renovations)
- Design Coordinator for elevator addition to historic armory in Marietta Ohio
- Design Coordinator for entry upgrades and addition to Liberty Street Church, Parkersburg W.Va.
- Project Manager for new dental offices and tenant space located in Frankfort, Ill.
- Lead Architect for the \$8MM Renovation of North American Spine Society corporate headquarters, medical training facility, and state of the art conference center.
- Project manager for new 8,000 SF medical office building in Manteno, Ill.
- Project Manager for existing conditions assessment, code review, and permit drawing development for renovation of 1,200 SF historic building in Blue Island, Ill.
- Lead Architect for Island Prairie Park Nature Center for the Frankfort Square Park District in Illinois.

ARCHITECTURE SHOULD
SPEAK OF ITS TIME AND
PLACE, BUT YEARN FOR
TIMELESSNESS.

Frank Gehry



SPENCER KIMBLE, P.E.

CIVIL ENGINEERING DEPARTMENT MANAGER
PROJECT MANAGER
CIVIL ENGINEER

BACKGROUND:

EDUCATION

WEST VIRGINIA UNIVERSITY
B.S. CIVIL ENGINEERING

LICENSES

PROFESSIONAL ENGINEER
WV, OH

YEARS EXPERIENCE

13 YEARS

- Civil Engineer on WVANG Kenova Shop Vehicle Exhaust in Kenova, WV
- Civil Engineer for approximately 3,925 linear foot waterline and meter replacement in Devola, OH.
- Project Manager and Civil Engineer for over 40 horizontal drilling locations throughout WV and Ohio.
- Civil Engineer for a new subdivision in Marietta, OH.
- Civil Engineer for a new retail business in Utica, OH.
- Civil Engineer for a new restaurant in Vienna, WV.
- 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, WV.
- Civil Engineer for two new \$8M full service maintenance facilities for state DOT operations.
- Lead Civil Engineer for construction of a new 4 story hotel in Parkersburg, WV.
- Civil Engineer for addition and renovation for the Emerson Public Library in Parkersburg, WV.
- Civil Engineer for addition and renovation for Mid Ohio Valley Technology Institute in Saint Marys, WV.
- Civil Engineer for addition and renovation for the Emerson Public Library in Parkersburg, WV.
- Civil Engineer for addition and renovation for Mid Ohio Valley Technology Institute in Saint Marys, WV.
- Civil Engineer for the addition of a new Chiller Plant to a hospital in Huntington, WV.
- Civil Engineer for the renovations to existing parking lots for a hospital in Parkersburg, WV.

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



ERIC SMITH, PE

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

- Structural Engineer on Eureka Hunter Pipeline, L.L.C. Low Water Crossing.
- Civil Engineer on several projects for the City of Marietta.
- Generated detailed engineering drawings, quantities, and material estimates for bridge replacements for various counties in Ohio.
- Reviewed drawing designed for The Point Commercial Park for Lawrence Economic Development Corporation.
- Reviewed structural drawings for a new addition of the Holzer Clinic and evaluated adequacy of the structural members and connections.
- 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.
- City of Marietta City Hall Renovations, Marietta, Ohio.
- City of Marietta Wastewater Treatment Plant Renovations, Marietta, Ohio.
- Marietta City Armory Renovations, Marietta, Ohio.
- Bridge Project for Orion.
- General Projects for Local Industrial Plants.
- Roof and Elevator Project for Christ United Methodist Church Marietta, Ohio.

PERFECTION IS NOT ATTAINABLE, BUT IF WE CHASE PERFECTION WE CAN CATCH EXCELLENCE.

Vince Lombardi



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 Glenville, 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



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

- Project Manager on WVANG Kenova Shop Vehicle Exhaust in Kenova, WV
- 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



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



HISTORIC COLONY THEATRE

HISTORIC COLONY THEATRE

RENOVATION

PROJECT SPECS:

PROJECT COST
\$7 M

SQUARE FOOTAGE
19,467 SF

DESIGN COMPLETION
JANUARY 2015

CONSTRUCTION COMPLETION
JANUARY 2016

SERVICES PROVIDED

ARCHITECTURE
ELECTRICAL
MECHANICAL
STRUCTURAL
PIPING
CONSTRUCTION MANAGEMENT

CLIENT CONTACT

HUNT BRAWLEY
HCHTA LANDLORD, LLC- OWNER
P) (740) 373- 0894
E) HBRAWLEY@SUDDENLINKMAIL.COM

Pickering Associates was hired by the Historic Colony Theatre Association to provide engineering and architectural design services for the historical renovation of the theatre, working closely with the Theatre Association and grant funding sources as well as the State Historic Review Board to ensure that the project was being designed to meet all necessary requirements.

Our services included architectural, mechanical, electrical, plumbing, structural design and construction administration. Architectural design included design for a new concession area in the main lobby, modifications to the second floor lobby and rest rooms, a new pump room, and coordination with Copperleaf Interiors for material and color selections.

The project was partially funded through Ohio Historic Tax Credits as well as private donors. The theatre is a cornerstone of Marietta's downtown community and recently was chosen as the location for Governor Kasich's State of the State Address.





LINCOLNWAY SPECIAL RECREATION ASSOCIATION RECREATION CENTER

PROJECT SPECS:

PROJECT COST
\$4.3 MILLION

SQUARE FOOTAGE
17,100

DESIGN COMPLETION
JANUARY 2013

CONSTRUCTION COMPLETION
MARCH 2014

SERVICES PROVIDED

ARCHITECTURE
BIM DESIGN
PROJECT MANAGEMENT

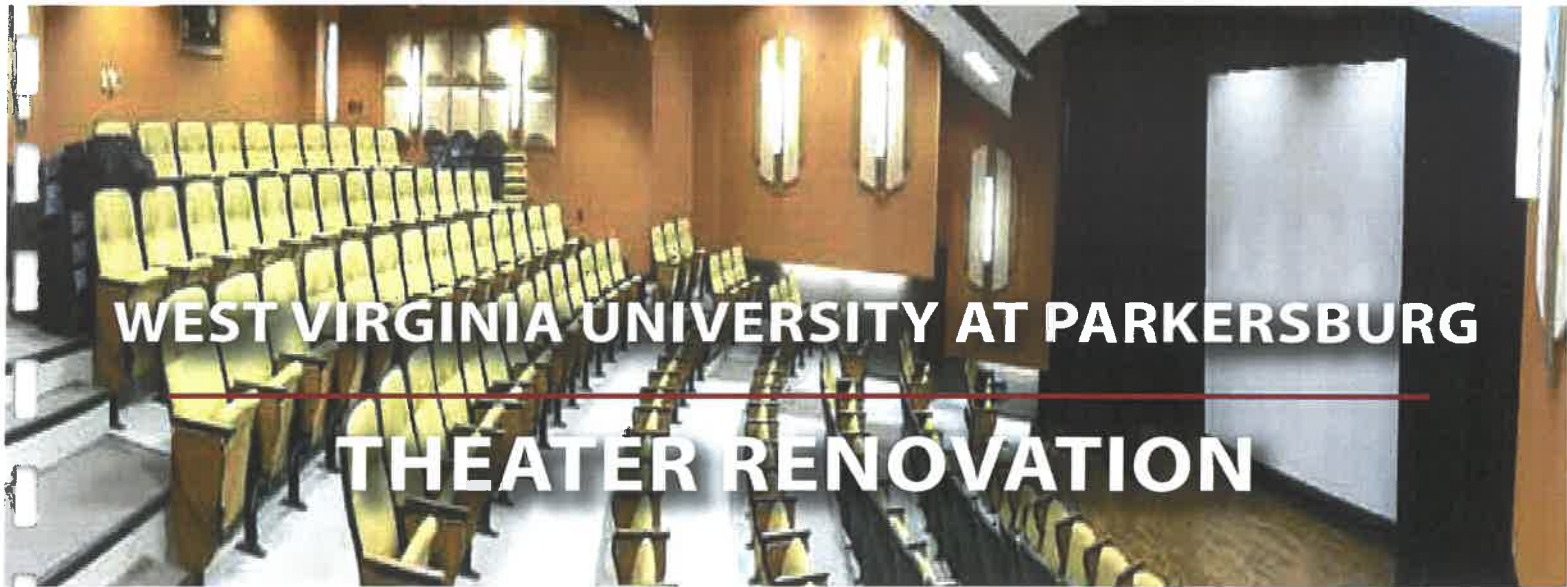
CLIENT CONTACT

KEITH WALLACE
EXECUTIVE DIRECTOR
P) (815) 320-3500
E) KWALLACE@LWSRA.ORG

The recreation center was designed around people with special needs and was the first recreation facility owned by a special recreation association in Illinois. The features incorporated included a flexible gymnasium with motorized basketball backboards, ceiling-mounted volleyball, and divider curtain, floor marking for various sports, multi-function scoreboards, and sound system; a learning kitchen; therapeutic garden; wheelchair softball field; exercise room; multi-purpose rooms, and administrative offices.

While working for a previous employer, Chris Algin, AIA provided project management through schematic and detailed design, and saw the project through construction submittals. Building Information Modeling was used to generate construction documents and provide clash detection for the gymnasium systems and equipment. The building model was also utilized for presentation renderings and quantity take-offs. The requirements of the IDNR PARC grant imposed scope and schedule requirements that had to be met. The team chose to utilize a construction management delivery with multiple-prime contractors in order to take advantage of competitive bidding and provide a single-source responsibility. The project was awarded the Illinois Department of Natural Resources Park and Recreational Facility Construction Grant of \$2.5M.

Lana DuFresne-Graser, Executive Director of the Lincolnway Special Recreation Association, said of Chris, "Lincolnway Special Recreation Association hired Olivieri Brothers Architects several years ago to build a recreation center specifically designed to be accessible and user-friendly for individuals with disabilities. Chris was a joy to work with. His knowledge and skill was exemplary. He explained everything with patience and intelligence. He helped guide us through every step. Since we are a local governmental agency, budget and requirements are more stringent and demanding. On top of that, we acquired a grant so there were additional guidelines to work under. Chris handled all requirements and restrictions expertly and carefully made sure there were no oversights or "stumbles" along the way. Without a doubt, Chris was a positive factor in helping make this daunting project become an asset for the community."



WEST VIRGINIA UNIVERSITY AT PARKERSBURG THEATER RENOVATION

PROJECT SPECS:

PROJECT COST
\$250,000

SQUARE FOOTAGE
2,300 SF

DESIGN COMPLETION
DECEMBER 2009

CONSTRUCTION COMPLETION
SEPTEMBER 2011

SERVICES PROVIDED

ARCHITECTURE
ELECTRICAL
MECHANICAL
STRUCTURAL
CONSTRUCTION MANAGEMENT

CLIENT CONTACT

DAVID WHITE
P) (304) 424-8225
E) DAVE.WHITE@MAIL.WVU.EDU

PHASE 1

West Virginia University at Parkersburg approached Pickering Associates to do preliminary design to renovate their theater. Conceptual design including the replacement of the interior finishes, stage floor, new acoustical studies for wall and ceiling arrays, other acoustical treatments and selective demolition of existing theater components were all part of the analysis. This project demonstrates Pickering Associates' experience in Interior Design.

This project's success is based largely in the visual communications utilized to convey concepts to potential lenders and Board Officials. Interior renderings and 3D models took a flat product and turned it into a real space to both see the value of new renovations and work out issues that may have otherwise gone unnoticed until construction phases.

PHASE 2

Once funding was acquired, construction documents were prepared for the renovation of the stage, audience seating area and new ticket booth by the theater entry. The ceiling layout was redesigned for acoustics and better lighting. Angled acoustic wall partitions were designed to help acoustics and to cover up existing lighting mounts on the walls. The existing stage was removed and a new stage floor was built for presentations. Cable chases and batten systems were put in for the future upgrade of the main stage, front-of-house and back-of-house rigging systems. A new pipe grid was designed for expanded stage lighting capabilities.



WOOD COUNTY SCHOOLS

PARKERSBURG SOUTH HIGH SCHOOL AUDITORIUM HVAC

PROJECT SPECS:

PROJECT COST
\$251,845.00

SQUARE FOOTAGE
9,076

DESIGN COMPLETION
JUNE 2013

CONSTRUCTION COMPLETION
AUGUST 2013

SERVICES PROVIDED

ELECTRICAL
MECHANICAL
STRUCTURAL
PIPING
CONSTRUCTION MANAGEMENT

CLIENT CONTACT

GARRY COOPER
PHYSICAL PLANT DIRECTOR
P) (304) 420-9568
E) GCOOPER@ACCESS.K12.WV.US

Parkersburg South High School contacted Pickering Associates to design an HVAC system for the auditorium to replace the old system, which was too loud to operate while the space was occupied. School officials asked that the new system be a rooftop package utilizing natural gas for heating and electric for cooling.

The structural engineering scope of the project included a review of the auditoriums drawings and proposed rooftop unit cut sheet and visual field inspection. Our engineers determined the optimal roof location for HVAC placement and evaluated the existing roof trusses for loading, designed the post and beam support frame over the low-slope roof. The Team preformed design support for sound proofing material to the underside of the roof purlins. Our engineers also prepared a construction cost estimate.

Pickering Associates' engineers determined the routing from the natural gas tie in location to the new rooftop unit and provided the construction plans for the natural gas piping.

The Pickering Associates mechanical engineering team reviewed the auditorium drawings and assisted in the placement of the new rooftop unit and developed the heating and cooling load calculations. Our engineers selected and specified the basis of design for the new unit and provided the demolition plans of the existing equipment and ductwork, as well as provided the construction plans for the new unit and ductwork.

Pickering Associates' electrical engineering team documented the site conditions and reviewed drawings to determine the auditorium's electrical load. Our team provided the demolition plans to remove the existing electrical equipment associated with the HVAC equipment. Our engineers provided the design and engineering to adjust the electrical distribution to meet the requirements of the installation of the new rooftop unit.



PROJECT SPECS:

ESTIMATED PROJECT COST
\$425,962

DESIGN COMPLETION
APRIL 2019

CONSTRUCTION COMPLETION
TO BE DETERMINED BY OWNER

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.



WVANG - CAMP DAWSON

BUILDING 215 WINDOW & DOOR REPLACEMENT

PROJECT SPECS:

ESTIMATED PROJECT COST

\$705,361

DESIGN COMPLETION

MAY 2019

CONSTRUCTION COMPLETION

TO BE DETERMINED BY OWNER

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

PAST PROJECTS

* More Project examples available upon request

City of Marietta

Marietta, OH

Phase 1,2,3 Marietta City Hall Renovations
City Hall Roof Replacement
Armory Structural & Reroofing
Duckbill Outfall
Water Treatment Plant Solids Contact Tank Painting
North Hills Elevated Water Tank
Channel Lane Culvert
Harmar & 676 Elevated Water Tanks
Sherry Dr/Hadley Ln Water LN Replacement
Additional Survey-Sherry Dr/Hadley Water
Greene ST/Colegate Dr Waterline Replacement
Armory Ground Floor Renovations
Marietta Waste Water Treatment Plant Phase 2 Services
Armory Elevator

City of Parkersburg

Parkersburg, WV

Engineering Assistance with Boiler I
Old Sumner School Site and Building Evaluation
Downtown Electrical Lighting Design
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

City of Vienna

Vienna, WV

New Building Addition for Police Phase 1&2
Police Department Redesign
New Senior Center Addition

Vienna Volunteer Fire Department

Vienna, WV

Vienna Volunteer Fire Station Addition
Police Station Generator Renovation

HAPCAP

Athens, Hocking, Perry, OH

South East Ohio Foodbank Freezer
Elevator Addition

Parkersburg Utility Board

Parkersburg, WV

Repair Martown Reservoir Communication
Add radio & PLC to Pettyville site
Quincy Street SCADA

Putnum Water Corporation

Marietta, OH

Pump Controls Call-Out
Solar Panel Call-out 10/2010
New Water Plant SCADA Installation
Additional Water Plant SCADA Installation
Robinson Road Waterline
Chevy Chase Manor Water Line

West Virginia Department of Natural Resources

Charleston, WV

Chief Logan Pump
New District 6 Office Design

West Virginia Army National Guard

Charleston, WV

Kenova Vehicle Exhaust HVAC Upgrades
Camp Dawson Building 215 Windows and Door Replacements
Camp Dawson Rappel Tower Renovation
Camp Dawson Structural Repairs

Parkersburg & Wood County Library

Parkersburg, WV

Library Sign Foundation
Emerson Library Roof Replacement
Emerson Library Renovation & New Entry Addition

Lubeck Utility Board

Lubeck, WV

Troubleshooting Device Net
Lookout HMI to Panelview SE Display
Install Pressure Filtration Sys PLC

Athens County Engineer

Athens, OH

Office Generator

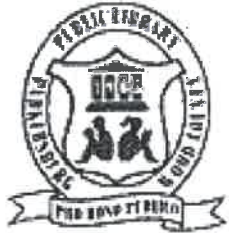


REFERENCES



City of Marietta
Marietta, OH

Joseph Tucker, P.E., City Engineer
(P) (740) 373-5495
(E) joseph.tucker@mariettaoh.net



Parkersburg and Wood County Public Library
Parkersburg, WV

Brian E. Raitz, Director
(P) (304)420-4587 xt. 501
(E) raitzb@park.lib.wv.us



City of Vienna
Vienna, WV

Randall Rapp, Mayor of Vienna
(P) (304) 295-5070
(E) rcrapp@suddenlink.net

Washington County Public Library
Marietta, WV

Justin Mayo, Director
(P) (740) 373-1057

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CEOI ADJ2000000003

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 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.

Pickering Associates
Company


Authorized Signature

February 13, 2020
Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.

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 Marketing

(Name, Title)

Traci Stotts, VP Marketing

(Printed Name and Title)

11283 Emerson Avenue; Parkersburg, WV 26104

(Address)

Phone Number: 304-464-5305 Fax Number: 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)



VP Marketing

(Authorized Signature) (Representative Name, Title)

Traci L. Stotts, VP Marketing

(Printed Name and Title of Authorized Representative)

February 13, 2020

(Date)

Phone Number: 304-464-5305 Fax Number: 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: *Frank [Signature]* Date: February 13, 2020

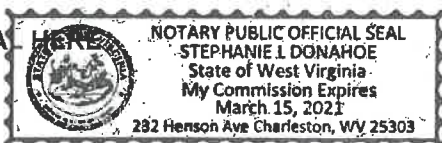
State of West Virginia

County of Kanawha, to-wit:

Taken, subscribed, and sworn to before me this 15th day of February, 2020

My Commission expires March 15th, 2021.

AFFIX SEAL



NOTARY PUBLIC

Stephanie L. Donahoe

Purchasing Affidavit (Revised 01/19/2018)