

A/E Services for WV Department of Administration, General Services Division

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WV PURCHASING
DIVISION

THIRD PARTY PEER REVIEW BUILDING FOUR

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EXPRESSION OF INTEREST BY:
PICKERING ASSOCIATES

JUNE 24, 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
Melissa K. Pettrey, Senior Buyer
2019 Washington Street East
Charleston, WV 25305-0130



Ms. Pettrey,

Pickering Associates is pleased to have the opportunity to submit this proposal for providing third party review services for General Services Division Building Four Renovations Project. We are confident that our design team is qualified to provide design services for this project.

Pickering Associates is a premier full-service A/E Firm located throughout West Virginia and Ohio and headquartered in Parkersburg, W.Va. The following proposal outlines our technical expertise, management, staff capabilities and experience for providing high-quality engineering and architectural services. Our approach will offer advantages in methodology and delivery, which will elevate the success of the proposed project. Our firm will provide third party review services in house to complete the scope of your project for any of the architectural and engineering designs that General Services wants to have third party review participation. We regularly work in conjunction with other firms to provide a specific design discipline that they may not have in their firm. We have also worked for Owner's to review and comment on a design that another firm has completed.

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 highly qualified to offer the professional services required and to ensure that your project becomes a reality.

At intervals established by General Services, we will review designs from the firm that has been hired for the Building Four Renovation Project. After our review is complete Pickering Associates will issue written comments. We would like to participate in a team collaborative meeting/conference call to discuss our comments with the design firm or record for the project. That way it becomes a team effort and will result in a much better outcome. Pickering Associates would be glad to remain part of the team during construction and provide third party commissioning during construction.

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 red ink, reading "Sean G. Simon, AIA". The signature is written in a cursive style and is positioned above the typed name of the signatory.

Sean G. Simon, AIA, NCARB
Branch Manager / Project Architect / Senior Construction Administrator
ssimon@pickeringusa.com
1.304.991.6275

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

YOUR PROJECT

We understand the purpose of your project is to obtain a firm/team for Third Party Peer Review for Design and Construction Phases for renovations of Building Four Project for the General Services Division.

Goal/Objective 1: Qualifications and Experience: Given the scope of renovations to occur, the goal of the Agency is to have a Third Party Peer Review firm/team that is experienced in the specific disciplines of design required to fully renovate the building and its systems.

Pickering Associates is a Full Services Architecture/Engineering Firm. With all engineering disciplines being in house, we will be able to conduct Third Party Reviews of the entire package of construction documents from the Architect-of-Record.

Goal/Objective 2: Third Party Review: The goal of the Agency is to have a Third Party Peer Review performed at various design phase intervals, likely first at the completion of mechanical systems conceptual design phase, at 50% and/or 90% construction documents phase, and then provide review and comments on the HVAC and Elevator commissioning specifications.

Jeff Hosek, P.E., LEED AP will be taking the lead for the Mechanical/HVAC systems review. Jeff has extensive experience in HVAC system design and analysis. Jeff will review the construction documents at the 50% and 90% phase. He will provide comments and guidance based on his vast prior experience.

Goal/Objective 3: Written Reports of Third Party Peer Review: The goal of the Agency is to have written reports of the periodic reviews submitted for Agency review.

Our project manager, Sean Simon, will communicate with each design discipline through all phases of design and construction to ensure the project is

well coordinated. He will keep the GSD and other stakeholders informed throughout the entire process and confirm information gets distributed to the entire team. Communication will be consistent from the project kickoff meeting through closeout.

Goal/Objective 4: Collaborative Third Party Peer Review Meetings: The goal of the Agency is to have the Third Party Peer Review firm/team participate in collaborative meetings with the Architect-of-Record, the Agency, and other potential stakeholders to coordinate and discuss the completed Reviews.

At Pickering we pride ourselves on teamwork, whether it is an internal team or being member of collaborative team.

Goal/Objective 5: Construction Administration Peer Review: An optional goal of the Agency may be to require the Third Party Peer Review firm/team perform review of the administration of the construction by the Architect-of-Record.

Sean Simon, AIA, NCARB, has over 28 years for Construction Administration experience. He has wealth of knowledge in both the design phase and construction phase of projects. He and Jeff will perform the CA, if the Agency wishes to exercise this option.



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 and engineers in-house, including surveyors. We can effectively and efficiently communicate with our entire team thus ensuring a well-coordinated design effort.
- 2) Our Experience: We have completed other similar design projects 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 WVDNR 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

West Virginia State
Department of Administration
General Services Division

LEADERSHIP

Project Manager

Sean G. Simon, AIA, NCARB
Project Manager

Sean manages the Charleston office and has over 28 years of experience in architectural programming, design, construction document production, and construction contract administration. That experience allows Sean to understand the building process quite well and can efficiently manage projects both large and small.

DESIGN TEAM

HVAC Engineering

Jeff Hosek, P.E. LEED AP

Mechanical Engineering

Shawn Ogaz, EIT

Mechanical Engineering

Mindi Moore, P.E.



WHAT FULL SERVICE MEANS

CIVIC

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 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:

318 Lee Street, West
Suite 200
Charleston, WV 25302

CONTACT INFORMATION:

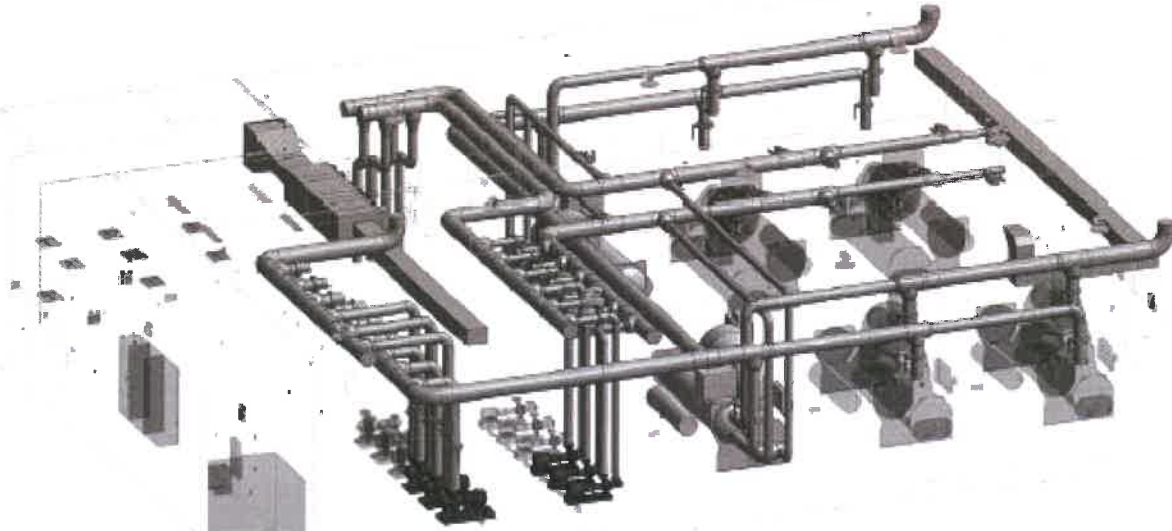
Sean G. Simon, AIA, NCARB
Branch Manager/Project Manager
(P) (304)345-1811 EXT: 1116
(E) ssimon@pickeringusa.com

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!

PAST PROJECTS

* More Project examples available upon request

Charleston Area Medical Center

Charleston, WV

CDL 2 HVAC
OR HVAC Air Exchange
W&C Patient Room HVAC

Cabell Huntington Hospital

Huntington, WV

CT and MRI HVAC
Cysto Room HVAC Replacement
IR1 and IR2 HVAC Renovations
Prep/Pack & Decon Supply HVAC

Thomas Memorial Hospital

South Charleston, WV

Pharmacy Clean Room

Ohio University

Athens, OH

Glidden Hall Room 400 HVAC Upgrade
Miscellaneous HVAC Consulting
Shively Vestibule Study and HVAC Coil
Siegfried HVAC
Library/Science Hall/Atrium HVAC
HVAC Design for the Ridges
Wilson Hall, Biology Lab HVAC Study

State of West Virginia General Services

Charleston, WV

Building 22 HVAC Renovations

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 Marietta

Marietta, OH

WWTP Main Bldg HVAC Replacement

West Virginia University-Parkersburg

Parkersburg, WV

4th Floor HVAC Replacement
Caperton Center HVAC
IT Room HVAC Systems

West Virginia Army National Guard

Charleston, WV

Kenova Vehicle Exhaust HVAC Upgrades
Eleanor Readiness Center HVAC Renovation

Wood County Commission

Parkersburg, WV

Bid Assistance for Courthouse HVAC

Wood County Schools

Parkersburg, WV

Blennerhassett Middle School Kitchen HVAC
Emerson Elementary HVAC
Franklin Elementary HVAC
Jefferson Elementary 2nd Floor HVAC Renovation
Jackson Middle School HVAC Replacement
Martin Elementary HVAC Renovations
Parkersburg High School Auxiliary Gym HVAC Renovations
Parkersburg High School Library HVAC Renovations
Parkersburg High School HVAC Office Rework
Parkersburg South High School Auditorium HVAC
Vienna Elementary Gym HVAC Renovations

Wirt County Schools

Wirt Cty, WV

Middle School HVAC Renovations

HAPCAP

Athens, Hocking, Perry, OH

Elevator Addition



PROJECT SPECS:

PROJECT COST
PRIVATE

SQUARE FOOTAGE
30,000

DESIGN COMPLETION
JULY 2012

CONSTRUCTION COMPLETION
SEPTEMBER 2013

SERVICES PROVIDED

ARCHITECTURE
CIVIL
ELECTRICAL
MECHANICAL
PIPING
PROJECT MANAGEMENT
CONSTRUCTION MANAGEMENT

CLIENT CONTACT

JIM STAVRAKIS
P) (740) 376- 9396
E) JIM@MONDOPOLYMER.COM

Pickering Associates was contracted by Mondo Building and Excavating on behalf of Washington Electric Cooperative to provide design-build services for a new office and warehouse building. The Client had outgrown their existing facility and was utilizing more than one location to house their operations. This new building allowed the client to maintain all of their operations under one roof while factoring in future growth for the company.

The design-build team for this project provided the owner with a new LEED certified building that met all of their needs. Our services also included LEED design, LEED management, and limited construction administration services.

Scope of work included: Grading for roadway relocation, site grading, sediment and erosion control, storm water management design, foundation design, interior and exterior retaining wall design, anchor bolt embedments, plumbing plans, storm water design, natural gas piping design, HVAC design assistance, building code review, architectural drawing assistance and review, and a fire protection plan with building code information.

Pickering attended project coordination meetings with the client and contractor, completed all required AIA documents for the project, submitted drawings for permitting, reviewed contractor shop drawings, reviewed pay applications, performed the final walk-through with the client, and managed the LEED design services for the project.

A photograph of the Star Justice Center building, a modern structure with a prominent sign that reads "STAR JUSTICE CENTER" and "Community Justice Center" below it. The building is set against a backdrop of trees and a clear sky.

OHIO DEPARTMENT OF REHABILITATION & CORRECTIONS

STAR JUSTICE CENTER

PROJECT SPECS:

PROJECT COST

\$1,068,218

SQUARE FOOTAGE

30,000

DESIGN COMPLETION

FEBRUARY 2019

CONSTRUCTION COMPLETION

JANUARY 2020

SERVICES PROVIDED

ARCHITECTURE
ELECTRICAL
MECHANICAL
PLUMBING
PROJECT MANAGEMENT
CONSTRUCTION MANAGEMENT

CLIENT CONTACT

TASHEENA N. DURESKY
PROJECT COORDINATOR
P) (614) 644- 1580
E) TASHEENA.DURESKY@OFCC.OHIO.GOV

Pickering Associates is currently working with the Ohio Facilities Construction Commission, on behalf of Ohio Department of Rehabilitation and Corrections, to provide technical services to Star Community Justice Center. Pickering's services include Architectural and Engineering Design Services and Construction Administration for upgrades on existing security control stations, testing on existing fire alarm and sprinkler systems, network switches, Wi-fi hubs, cabling for cameras, fiber optic cameras, selected lock core replacements, maintenance on existing HVAC and plumbing items in BAS, maintenance on existing boilers and softeners, and jetting of existing roof drains to the extent of getting the building operational. This building was totally shut down and closed several years ago. Part of our design services has been to identify what needs to be changed in order to bring the facility back "on-line" and operational.



WEST VIRGINIA UNIVERSITY AT PARKERSBURG

CAPERTON CENTER
FOR APPLIED TECHNOLOGY

CAPERTON CENTER HVAC REWORK

PROJECT SPECS:

PROJECT COST
\$320,000

SQUARE FOOTAGE
10,000 SF

DESIGN COMPLETION
JANUARY 2010

CONSTRUCTION COMPLETION
AUGUST 2010

SERVICES PROVIDED

ARCHITECTURE
ELECTRICAL
MECHANICAL
PIPING
CONSTRUCTION MANAGMENT

CLIENT CONTACT

ALICE HARRIS
P) (304) 424-8225
E) AHARRI13@WVUP.EDU

Pickering Associates worked with WVU at Parkersburg to rework HVAC in four classroom bays in the Caperton Center for Applied Technology Building. Existing rooftop air handling units originally installed for a group of hands-on, heavy machinery training bays had become inefficient as a result of educational programming changes. Spaces are now set up for more traditional style classrooms and labs. WVU-P sought out our services to consolidate the HVAC system for these areas into a single unit to more efficiently and quietly service the bays.

The existing bays were served by individual roof mounted air handlers. The four main rooms consisted of training areas for either high school students or college students for the training of firefighters, electrical, computer, and lab training rooms. Each of the four bays had a training area and an individual office. It had been the experience of the faculty and staff that this setup proved difficult to easily keep a comfortable, learning atmosphere.

As part of the project, a suspended ceiling and modified lighting was designed for each bay/classroom. This helped both acoustics and aesthetics by better containing a dense network of drains, electrical busses and ductwork. Four existing transformers, previously located within these classrooms, were relocated to storage areas.

Pickering Associates also provided design & specifications for replacing the entire roof area that was affected as a result of the work. This was bid as an alternate to only patching affected areas.



CHARLESTON AREA MEDICAL CENTER WOMEN & CHILDREN'S HVAC

PROJECT SPECS:

PROJECT COST

\$1,166,400

SQUARE FOOTAGE

N/A

DESIGN COMPLETION

FEBRUARY 2019

CONSTRUCTION COMPLETION

JANUARY 2020

SERVICES PROVIDED

ELECTRICAL
MECHANICAL
CONSTRUCTION MANAGEMENT
PROJECT MANAGEMENT

CLIENT CONTACT

DAVID CHILDERS
CORPORATE DIRECTOR
P) (304) 388-4930
E) DAVID.CHILDRES@CAMC.ORG

The hospital desired flexibility/redundancy to switch from one of two plants in the event of maintenance or equipment failure. Chilled water pumps serving each side were separated with a cross connection between the existing 350 ton and 250 ton chiller plants at the Charleston Area Medical Center (CAMC) Women and Children's Facility.

The 350 ton unit is currently feeding 200 gallons per minute (GPM) to the 250 ton chiller loop. With the additional chilled water demand and the future cross over to the 250 ton chiller on the existing pumping system the existing duty/stand-by pumps were not sufficient. Both the duty and stand-by pumps will be upgraded to meet the new flow requirements. The pumps were designed operate in tandem to supply the total connected flow. The pumps were provided with VFD's for future modulating control of the future cross over piping system.

The intent of the future cross over piping is to remove the existing cross connection and abandon it in place and install a new cross connection sized for 100% of the current load served by the 250 ton chiller. The new cross connection will continually feed the 250 ton chiller loop and during emergency situations feed 100% of the demand on the 250 ton chiller plant.



PROJECT SPECS:

PROJECT COST
\$2.3M

SQUARE FOOTAGE
63,000 SF

DESIGN COMPLETION
JUNE 2017

CONSTRUCTION COMPLETION
SEPTEMBER 2017

SERVICES PROVIDED

ARCHITECTURE
ELECTRICAL
MECHANICAL
PIPING
PROJECT MANAGEMENT

CLIENT CONTACT

DAN LEFFINGWELL
SUPERINTENDENT
P) (740) 732-2084
E) DAN.LEFFINGWELL@GOZEPS.ORG

Pickering Associates was hired by the Noble Local School District to renovate the K-8 Building to completely redo the entire HVAC and cooling systems for the entire building. Pickering Associates performed a complete evaluation of the structure and the conditions it was in as well as a development plan of where to put the new systems.

The project required the skill set of the Structural, Mechanical, Architectural, Plumbing, and Electrical design. The entire system was completely replaced and upgraded to improving heating efficiency as well as install a new cooling system that the school did not have prior to the renovations. Pickering Associates performed all the Bidding and Construction Administration for the construction phase of the project, and it was completed in the summer of 2017 and was completed within the three-month period while administrative staff occupied the facility.





GLENVILLE STATE COLLEGE

GOODWIN HALL

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 RATILFF
 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.





CITY OF PARKERSBURG

DOWNTOWN OFFICE BUILDING RENOVATIONS

PROJECT SPECS:

PROJECT COST
\$750,000

SQUARE FOOTAGE
6,148 SF

DESIGN COMPLETION
JUNE 2016

CONSTRUCTION COMPLETION
NOVEMBER 2016

SERVICES PROVIDED

ARCHITECTURE
ELECTRICAL
MECHANICAL
PIPING
STRUCTURAL

CLIENT CONTACT

LAURIE FAIRCHILD
P) (703) 887-7299
E) FPSGOV13@GMAIL.COM

Pickering Associates was hired to conduct renovations to a communal office building location in Parkersburg, WV. The facility houses three different government agencies including, the Department of Labor, Social Security Administration, and the Internal Revenue Service. The team worked with all of the clients to develop a renovation design for the entire facility. This required demolition plans, overall fire safety and code review services, and a completely new design layout for the entire work space, including most of the common space areas, toilet room renovations, storage spaces, data and communications rooms.

The renovations included providing a replacement for an existing split system for a new central air handler station with VAV zones. Design also included updates to the kitchenette area for new plumbing and sink installation, as well as a coffee bar station. The team also developed a new electrical plan for the entire floor to ensure installation of a new lighting system and emergency/egress lighting would meet requirements. A new security system was installed and all the specifications for a new communications and wiring system.





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.





WOOD COUNTY COURTHOUSE

AIR HANDLER REPLACEMENT

PROJECT SPECS:

PROJECT COST
\$132,000

SQUARE FOOTAGE
17,500 SF

DESIGN COMPLETION
AUGUST 2010

CONSTRUCTION COMPLETION
JANUARY 2011

SERVICES PROVIDED

ELECTRICAL
MECHANICAL

CLIENT CONTACT

MARTY SEUFER
WOOD COUNTY COMM. ADMINISTRATOR
P) (304) 424-1984
E) SEUFER@WOODCOUNTYWV.COM

The Wood County Commission replaced the aging air handlers in the courthouse in two phases. The first phase replaced the units serving the first and second floors. Pickering Associates was involved in the second phase of the project, which replaced the air handling units serving the third and fourth floors.

Pickering Associates provided limited engineering services in order to bid and replace four new packaged 10-ton indoor air-handling units with hot water coil option in the attic space of the courthouse, two new outdoor 20-ton air cooled condensing units and boilers for supplying hot water to coils in air-handling units.

Construction was difficult due to the location of the equipment, and the necessary routing through old chases in this historic facility.

Due to the current weather conditions at the time of construction, it was necessary to keep the existing units in operation until the last possible moment. Changeover was coordinated for unoccupied periods.





PROJECT SPECS:

PROJECT COST
\$2,034,354

SQUARE FOOTAGE
14,058

DESIGN COMPLETION
DECEMBER 20, 2013

CONSTRUCTION COMPLETION
OCTOBER 2014

SERVICES PROVIDED

ARCHITECTURE
CIVIL
ELECTRICAL
MECHANICAL
STRUCTURAL
SURVEYING
CONSTRUCTION MANAGEMENT

CLIENT CONTACT

JOE TUCKER, P.E.
CITY ENGINEER
P) (740) 373- 5495
E) JOETUCKER@MARIETTAOH.NET

Pickering Associates completed a major renovation project at the Marietta City Hall and Fire Department Building in Downtown Marietta, Ohio. The renovations provided upgrades for the City that would gain the most impact with the least amount of construction dollars. Upgrades were made to offices, police department and the fire department. The renovation was essential to alleviate space deficiencies and included many upgrades that were necessary for building code and ADA compliance.

Scope of work for the project included upgrades to the Mayor's office suite, relocation of the Auditor's and Treasurer's offices, relocation of the Police department to provide a more functional space out of the flood plain, and upgrades for the fire department. Some of the major goals that were accomplished included: Addition of a three-stop elevator that provided ADA access to all levels of the building, new ADA compliant toilet facilities, consolidation of Police department operations for a more functional program, upgrades to all mechanical, electrical, and plumbing systems, a new EPDM roof and exterior upgrades, as well as a new training and meeting room for the current fire department.

Pickering Associates provided conceptual design services and overall master planning for the project, and worked with the various City departments to fully understand the needs of each group. Our architects and engineers also assisted the City with many presentations to City Council and various City committees. Once approved, construction drawings were prepared, and Pickering provided full Bidding and Construction Administration services for the project - including constructability reviews and project inspections for the City throughout the duration of the project.



CABELL-HUNTINGTON HOSPITAL

CENTRAL STERILE PROCESSING

PROJECT SPECS:

PROJECT COST
\$20 MILLION

SQUARE FOOTAGE
8,000

DESIGN COMPLETION
JUNE 2018

CONSTRUCTION COMPLETION
OCTOBER 2018

SERVICES PROVIDED

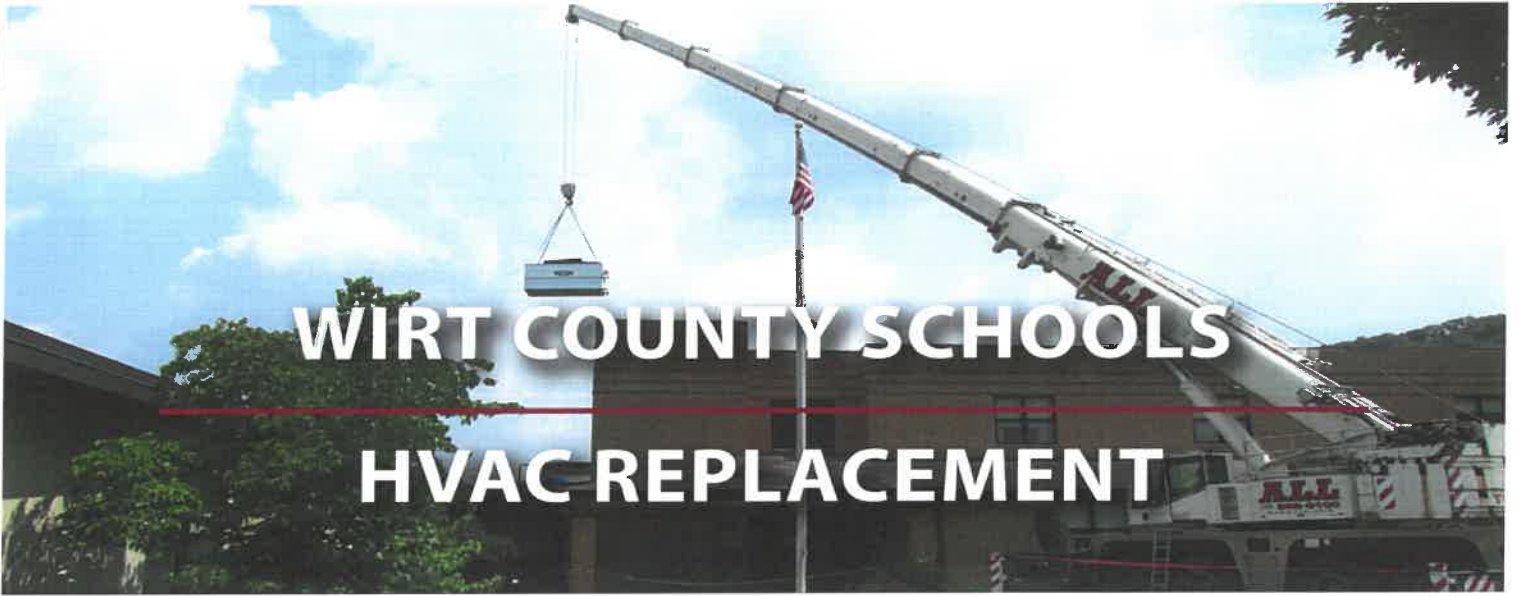
ELECTRICAL
MECHANICAL
STRUCTURAL
PIPING
CONSTRUCTION ADMINISTRATION
PROJECT MANAGEMENT

CLIENT CONTACT

KEN JACKSON
DIRECTOR OF ENGINEERING
P) 304.526.2040
E) KEN.JACKSON@CHHI.ORG

Cabell Huntington Hospital requested renovations to the central sterile processing area. Pickering Associates in coordination with Ed Tucker Architects and MIRC construction developed a plan to renovate sterile processing for the hospital by temporarily building a structure and minor renovations to corridors for access control. This allowed the hospital to maintain the necessary procedures and surgeries to their patients while the renovation occurred. The plans included 4 washers, 1 cart washer, 3 autoclave sterilizers for the renovations as well as plans for new sanitary holding tank and temporary compressed air, cold water, hot water, RO water, sanitary, power, controls, and HVAC to a mobile sterile unit and a site built temporary structure, also used the new equipment described, while the building was occupied. Other challenging portions included several pieces of equipment required modifications for power infrastructure, structural support, and ventilation for both the temporary location and permanent location. The processing units were down completely for less than 5 days.





WIRT COUNTY SCHOOLS

HVAC REPLACEMENT

PROJECT SPECS:

PROJECT COST
\$ 1.4M

SQUARE FOOTAGE
N/A

DESIGN COMPLETION
DECEMBER 2012

CONSTRUCTION COMPLETION
JULY 2013

SERVICES PROVIDED

ARCHITECTURE
ELECTRICAL
MECHANICAL
STRUCTURAL
CONSTRUCTION MANAGEMENT

CLIENT CONTACT

DANIEL METZ
SUPERINTENDENT
P) 304-275-4279
E) DCMETZ@ACCESS.K12.WV.US

Pickering Associates assisted Wirt County School in developing a project submittal to apply for WV School Building Authority "Needs" Funding to replace a variety of HVAC equipment at both the Wirt County Middle School and Primary School. Pickering Associates reviewed the project site & existing equipment, met with the school principal and maintenance staff, and determined the scope of work necessary for the project to take place. A probable construction cost estimate was generated to be included with the grant application materials as well as a description of the work and equipment. Pickering completed the Needs Executive Summary stating the funding required, county match amount, and general school information.

A report was completed to show existing HVAC conditions in the two schools and included photos to convey the importance of the HVAC needs for this school system. Funding was awarded for the middle school with work at the primary school to follow as funding allowed.

Pickering Associates was contracted by Wirt County Board of Education to provide design and engineering services to renovate the existing HVAC systems for Wirt County Middle Schools. There were repeated maintenance issues with both the cooling tower and boiler system in recent years. The scope of work includes replacing gas-fired, electric cooling rooftop units in kind and temperature adjustment thermostat. The project also calls for the replacement of the cooling tower as well as replacing the cooling tower pumps and heating water boilers. In addition, control over these units will be added to the new building automation system (BAS).



PROJECT SPECS:

PROJECT COST
\$197,000

SQUARE FOOTAGE
N/A

DESIGN COMPLETION
SEPTEMBER 2010

CONSTRUCTION COMPLETION
MAY 2013

SERVICES PROVIDED

ARCHITECTURE
ELECTRICAL
MECHANICAL
PIPING
CONSTRUCTION MANAGEMENT

CLIENT CONTACT

BARRY JUSTICE
HEAD OF FACILITIES, CAMDEN
P) (304) 424- 2287
E) BARRY.JUSTICE@WVUMEDICINE.ORG

Camden Clark Medical Center contracted Pickering Associates to design an Air Handling Unit System located over their maintenance shop. The existing unit was replaced with a new dual-duct roof mounted air handler with hot water heat and chilled water cooling.

The existing ductwork had to be replaced while allowing the system to continue to run concurrently, so a temporary system had to be put into place. Design was provided for a new dual duct roof mounted air handler with hot water heat and chilled water cooling. The new unit did not use 100% outdoor air and an economizer section was added to provide "free cooling," both which helped reduce energy costs. Re-commissioning was required for adjustments of air flow into each zone while piping modifications were limited to within the unit.

Pickering Associates created the demolition plan and designed the roof opening modifications, additional roof openings, and support anchorage needed for the new roof top unit curb. Structural modifications to the existing roof system had to be added to support the new unit. To accomplish this, the frame had to be reinforced under it while flashing into the existing roof.

Pickering Associates coordinated the \$216,000 project with Martin Best, the Corporate Director of Engineering, and provided cost estimating, bidding and contracting assistance as well as construction administration.



ARMSTRONG FLOORING PLANT EXPANSION

PROJECT SPECS:

PROJECT COST
\$7,800,000

SQUARE FOOTAGE
75,000

DESIGN COMPLETION
JUNE 2018

CONSTRUCTION COMPLETION
OCTOBER 2019

SERVICES PROVIDED

ARCHITECTURE
CIVIL
ELECTRICAL
MECHANICAL
PIPING
STRUCTURAL
PROJECT MANAGEMENT
CONSTRUCTION MANAGEMENT

CLIENT CONTACT

ROBERT L. MORRIS, JR.
EXECUTIVE DIRECTOR
P) 304-637-0803
E) ROBBIE@RCDAWV.ORG

The Randolph County Development Authority hired Pickering Associates to design a 75,000 square foot plant manufacturing and storage expansion for Armstrong Hardwood Flooring. Pickering prepared a Preliminary Engineering Report to aid in acquiring funding for the expansion.

The construction needed to be phased in order to keep manufacturing operations functioning. The new structure is being constructed one half at a time so that existing loading docks remain operational until the new loading docks can be used. The completed project scope includes creating 7 outbound loading docks, 3 inbound loading docks, 2 flatbed loading zones all located under a covered canopy area. An area of sorting racks, matching their current system, which can handle approximately 500 +/- incomplete pallets at one time. Indoor storage area for 352 +/- bins which will hold 4 to 5 stacked pallets (in depth and height) with a floor tagging system to match the current system in use. Cross flow ventilation provided during the cooling season, space heating and humidification provided during the heating season for the storage and sorting areas. An area around each loading dock is dedicated to pre-shipment sorting and organizing for staging. Charging stations/bays for 4 forklifts. Video security system and wireless network access throughout the facility and a scale system.





SEAN G. SIMON, AIA, NCARB

BRANCH MANAGER
SENIOR CONSTRUCTION ADMINISTRATOR
PROJECT ARCHITECT
COST ESTIMATING
QUALITY REVIEW OF FINAL BID PACKAGES

BACKGROUND:

EDUCATION

CONSTRUCTION SPECIFICATIONS INSTITUTE
CONSTRUCTION DOCUMENT TECHNOLOGIST
UNIVERSITY OF TENNESSEE
PROFESSIONAL BACHELOR OF ARCHITECTURE

LICENSES

PROFESSIONAL ARCHITECT
WV

YEARS EXPERIENCE
28 YEARS

- Twenty- eight years of experience in architectural programming, design, construction document production, and construction contract administration.
- Project Architect for WV Governor's Mansion exterior evaluation and renovations.
- Project Architect for WV State Tax and Revenue Building Renovations.
- Project Architect for Mathiasis/Baker Fire Station.
- Project Architect for USDA Offices in Moorefield, WV.
- Previously the Director of Construction Services at Silling Architects.
- Project Architect for South Branch Cinema 6. This project included a 6 screen movie theater, which included 3 different theater sizes and a total of 800 seats.
- Project Architect for over 10 different banking facilities located throughout Virginia and West Virginia.
- Project Architect for a one story facility for the Beckley State Police/ Department of Motor Vehicle.
- Project Architect for a new Urgent Care facility in Moorefield, W.Va.
- Project Architect for the Monumental sign for Robert C. Byrd Courthouse in Charleston, W.Va.
- Project Architect for a renovation project for the Social Security and Department of Labor Office in Parkersburg, W.Va.
- Project Architect for construction a new vet clinic for the Lost River Vet Clinic.
- Project Architect for the construction of the original Eastern Community College.
- Project Architect for the construction of an 8,400 sf facility for the Moorefield National Guard Armory.
- Project Architect for an office headquarter design that was 2 stories at 35,000 sf and designed for a future 3rd floor.

QUALITY IS NOT AN ACT,
IT IS A HABIT.

Aristotle



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

- 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



SHAWN OGAZ, EIT

ENGINEER IN TRAINING
MECHANICAL ENGINEER

BACKGROUND:

EDUCATION

OHIO UNIVERSITY
B.S. MECHANICAL ENGINEERING
WASHINGTON STATE COMMUNITY COLLEGE
A.A.S., INDUSTRIAL TECHNOLOGY

YEARS EXPERIENCE

7 YEARS

- Mechanical design and fabrication of custom parts on Sharp CNC Mill, Bridgeport Manual Mill and Clausing Milling machine.
- The piping coordination and isometric breakdown for Pioneer Pipe – Cogen Facility.
- Lead Designer for a new firehouse facility for Momentive in Friendly, W.Va. Assistant Drafter on renovation project for Aleris in Friendly, W.Va.
- Lead Designer for 3D plant piping design layout for Momentive Performance.
- Lead Designer for renovations of a hot and chilled water piping system for the Camden Clark Medical Center in Parkersburg, W.Va.
- Lead Designer for various renovation projects performed at the Cabell Huntington Hospital in Huntington, W.Va.
- Lead Designer for renovation of an operating room chiller at the Cabell Huntington Hospital in Huntington, W.Va.
- Lead Designer for HVAC renovations for Perry Natal Services with Cabell Huntington Hospital in Huntington, W.Va.
- Healthcare
- K-12 Education

THE WILL TO PERSEVERE IS
OFTEN THE DIFFERENCE
BETWEEN FAILURE AND
SUCCESS.

David Sarnoff



MINDI MOORE, E.I.T.

MECHANICAL ENGINEER

BACKGROUND:

EDUCATION

WEST VIRGINIA UNIVERSITY
B.S. OF MECHANICAL ENGINEERING

WEST VIRGINIA UNIVERSITY
B.S. OF AEROSPACE ENGINEERING

YEARS EXPERIENCE

20 YEARS

- Lead Mechanical Engineer for various renovation projects for Wood County Schools in West Virginia.
- Lead Mechanical Engineer for renovations conducted for People's Bank in Marietta, Ohio.
- Lead Mechanical Engineer for various renovation projects for Ohio State University in Athens, Ohio.
- Mechanical Engineer for HVAC upgrade at St. Francis Parish in Parkersburg, W.Va.
- Lead Mechanical Engineer for various renovation projects for Wood County Schools in West Virginia. Project scope included a new HVAC system upgrades and design work.
- Lead Mechanical Engineer for renovations conducted for People's Bank in Marietta, Ohio.
- Lead Mechanical Engineer for various renovation projects for Ohio State University in Athens, Ohio.
- Mechanical Engineer for projects at Camden Clark in Parkersburg, W.Va.
- Mechanical Engineer for new Fire Station in Parkersburg, W.Va.
- Mechanical Engineer for HVAC replacement at Marietta College in Parkersburg, W.Va.
- Mechanical Engineer for new crematorium in Parkersburg, W.Va.

FOR WE WALK BY FAITH,
NOT BY SIGHT.

2 Corinthians 5:7



REFERENCES



City of Marietta
Marietta, OH

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



Parkersburg and Wood County Public Library
Parkersburg, WV

Brian E. Raitz, Director
(P) (304)420-4587 ext. 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.: GSD2000000005

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

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

Addendum Numbers Received:

(Check the box next to each addendum received)

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

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Pickering Associates

Company



Authorized Signature

June 24, 2020

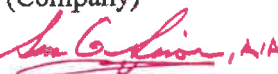
Date

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

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.

Sean G. Simon, AIA, NCARB - Charleston Branch Manager
(Name, Title)
Sean G. Simon, AIA, NCARB - Charleston Branch Manager
(Printed Name and Title)
318 Lee Street, West; Charleston, WV 25302
(Address)
Phone Number: 304-345-1811 Fax Number: 304-345-1813
(Phone Number) / (Fax Number)
ssimon@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)
 Charleston Branch Manager
(Authorized Signature) (Representative Name, Title)

Sean G. Simon, AIA, NCARB - Charleston Branch Manager
(Printed Name and Title of Authorized Representative)

June 24, 2020
(Date)

Phone Number: 304-345-1811 Fax Number: 304-345-1813
(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

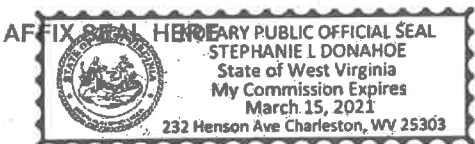
Authorized Signature: *Travis Datto* Date: June 24, 2020

State of West Virginia

County of Kanawha, to-wit:

Taken, subscribed, and sworn to before me this 24th day of June, 2020

My Commission expires March 15, 2021.



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