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Header 1

List View

General Information | Contact | Default Values | Discount | Document Information | Clarification Request

Procurement Folder: 1464651

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Procurement Type: Central Contract - Fixed Amt

SO Dept: 0211

Vendor ID: 000000206169

SO Doc ID: GSD2500000001

Legal Name: PICKERING ASSOCIATES INC

Published Date: 8/6/24

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Close Date: 8/13/24

Total Bid: \$0.00

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Solicitation Description: Building 74 Design Renovations Project

Responded By User ID: PickeringAssoc

Total of Header Attachments: 1

First Name: Stephanie

Total of All Attachments: 1

Last Name: Donahoe

Email: sdonahoe@pickeringusa.com

Phone: 304-345-1811

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Architectural engineering				0.00

Comm Code	Manufacturer	Specification	Model #
81101508			

Commodity Line Comments:

Extended Description:

Building 74 Design Renovations Project



BUILDING 74 DESIGN RENOVATIONS PROJECT
CEOI GSD2500000001

AUGUST 13, 2024



EST. 1988

OUR MISSION

*Our purpose is to enrich our
communities through service to
our clients*

Department of Administration, Purchasing Division
Melissa Pettrey
2019 Washington Street East
Charleston, WV 25305-0130



Ms. Pettrey,

Pickering Associates is pleased to have the opportunity to submit this proposal for providing Architectural/Engineering services for Building 74 Design Renovations Project. Our design team is uniquely positioned to provide design services for this project because of our team of qualified experts, our depth of experience with similar projects in the area, and our ability to build strong and lasting relationships with the project team.

As a firm, Pickering Associates has been privileged to work with a variety of government agencies like yourself to design, improve and renovate city halls, municipal offices and judicial centers. We have a long, successful history of delivering similar designed projects for the West Virginia Army National Guard, WV DNR, City of Parkersburg, and many others. We have completed similar renovation and building envelope work for the State at Building 22 and Building 32.

As the leading architectural and engineering firm in the state, our experience is unparalleled. We understand the intricacies and details that are involved with renovating and upgrading an existing office. In addition, we have extensive experience working with the WVDOH, WVDEP, OFLAC and the City of South Charleston directly, allowing us a familiar understanding of their requirements and how to address them.

Through the years, we have taken pride in finding unique solutions to some of the industry's most challenging problems. We have delivered a variety of different projects ranging from short-notice schedule requirements for emergency work, to limited or stretched budgets. You will find a growing list of repeat clients who come back to Pickering time and time again because of the importance we place on meeting the specific requirements of every single client we work with.

The following proposal outlines our qualifications, technical expertise, management and staffing capabilities, and related experience providing high-quality engineering and architectural services for your proposed project. As you know, teamwork is the spirit and foundation of any project, and our organization operates accordingly. We are dedicated to providing timely, excellent quality services in congruence with our administrative procedures, overall organization and depth of experience. Our focused approach offers advantages in methodology and delivery, elevating the success of your project both now and for years to come.

We feel that our expertise sets our team head and shoulders above any other. 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. Should you have any questions regarding this proposal, we are available to swiftly respond to your needs.

Respectfully submitted,

A handwritten signature in blue ink, which appears to read "Mark A. Welch", is positioned below the text "Respectfully submitted,".

Mark Welch, PE
Director of Commercial and Municipal Design
mwelch@pickeringusa.com

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ABOUT THE COMPANY

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

Our company is the product of three generations, and over 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 clients and featuring innovative, customized solutions. Our highly qualified staff includes licensed professional engineers, professional surveyors, licensed architects, designers, and drafters, as well as administrative leadership and support personnel.

Our service disciplines include architecture, surveying, project management, civil engineering, structural engineering, mechanical engineering, electrical engineering, process engineering, automation and control, and construction administration; with project types ranging from education, government, healthcare, industrial, oil and gas, and the private sector.



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

ABOUT THE PEOPLE

When you choose to partner with Pickering Associates, you can move forward with complete confidence that your project will be performed to your specifications, with frequent and efficient communication to keep you up-to-date on the status of the project. Our sole focus is your full satisfaction.

Our team has successfully executed more than 10,000 projects in its history, building a tremendous wealth of experience and gaining insight into what works for each unique client. Those lessons learned add depth of knowledge and substance to our product, enabling us to provide our clients with unparalleled value.

Our objective is to seamlessly interface with our clients' team to improve performance, flexibility, life-cycle cost, sustainability, and ultimately, the well-being of our communities.



WHAT FULL SERVICE MEANS

MUNICIPAL

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

Municipal 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,

OUR APPROACH

concise project management to maintain budget and schedule oversight and assistance throughout the review and approval process with governing agencies.

With more than 70 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. 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.

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 takes pride in our approach to projects and project management. We strive to deliver consistent projects that execute our Client's expectations.

Our project manager, Mark Welch, 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

OFFICE LOCATION: HEADQUARTERS

11283 Emerson Ave.
Parkersburg, WV 26104

CONTACT INFORMATION:

Mark Welch, P.E.
Project Manager
(P) (304)464-5305 EXT: 1301
(E) mwelch@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

the entire process and confirm information gets distributed to the entire team. Communication will be consistent from the project kickoff meeting through closeout. Mark will also lead in the development of the project schedule in conjunction with GSD and necessary stakeholders.

Pickering's project approach for each goal outlined below will look for any opportunity to reduce the overall projected schedule as well as project budget.

Goal/Objective 1:

Vendor will assess the current conditions of the building envelope, interior and exterior finishes, windows, roof, mechanical and electrical systems. Vendor shall address and provide options for resolving found building code and life safety issues. The Vendor to also include within their assessment an evaluation of the facility's structural integrity.

Pickering's design process will begin with examining the existing conditions equipment and facilities. We will review all exterior and interior conditions including the building's interior and exterior finishes, windows and ribbon window systems, HVAC equipment, roof, and exterior building envelope. A structural assessment will be conducted during this stage as well.

After review of the site conditions, we will produce a report of our findings along with recommendations on how to correct the issues. This would be very similar to what we did at the Governors Mansion, Building 22 and Building 32. The exterior envelope evaluation of the Governors Mansion and Building 32 projects were very successful projects. Included in the attached project sheets are additional examples which include interior renovations, accessibility corrections, fire code corrections and structural assessment and design of corrections.

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

We are also familiar with several of the life safety systems that are in other State buildings. We will evaluate and compare the current system in Building 74 to others and recommend updates or a new system to serve the entire building. The recommendation will be based on the most economical choice for the project.



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

We know the importance of not only understanding our client's budget, but also ensuring that the project is designed to fit into (and stay within) that budget. We utilize cost control methods to make sure that the overall project budget does not increase without the client's knowledge or prior approval. We will provide an updated estimate of probable construction costs for 35%, 65%, 95% and 100% phases of design, thus monitoring and providing control for the project budget. Drawings and specifications will be submitted along with the cost estimates at the 35%, 65%, 95% and 100% milestones. If scope items are added to the project during the design phase, we make certain that the client understands the implications and costs associated with each change or addition - prior to officially adding it to the project.

Goal/Objective 2:

Upon submission of the building assessment, the Vendor shall be requested to provide a design services consisting of construction bidding documents, a cost estimate with design options, and construction administration services for a comprehensive renovation of the facility. The Vendor should resolve building code and life safety issues within the construction documents bringing the building up to current office building standards. Vendor shall also include site improvements consisting of parking lot repaving and upgrading the existing site lighting.

Pickering Associates endeavors to produce an accurate and well-coordinated set of construction documents for every project that we work on. We are very familiar with West Virginia State Purchasing procedures and guidelines. We have completed several projects governed by the WV State Purchasing Division guidelines. In the past four years we have completed Building 8 Governor's Mansion and Building 22 Tax and Revenue HVAC, Building 22 Ejector Pump, Building 22 First Floor



Renovations, Building 32 Water Infiltration, and currently Building 22 Interior Renovations, all under WV State Purchasing guidelines. All the projects came in on time, in budget and scope.

The team will move into the design development phase and expand the building assessment into contract and construction bidding documents. We will create final designs that will best fit with the Owner's needs and budget. Pickering will create a bid package with all required code specification updates and address all life safety issues. We will include the cost projections for the renovation in the cost estimate provided with the evaluation report. Site improvements to the parking lot lighting and paving will also be included in the construction documents.

During construction administration Pickering Associates will be an agent of the owner, overseeing construction to ensure conformity to construction drawings, specifications, and standards. Pickering will assist the owner in awarding the contract, lead and coordinate weekly construction meetings, produce meeting agendas and meeting minutes, answer RFI's from



contractors, review submittals, process change orders and pay applications, perform regular site visits, complete a punch list at the end of the project, and keep the owner informed throughout the entire process. In addition, Pickering will attend any committee meetings to discuss the project. This closely monitored process helps to ensure that the final project represents the intended design as indicated in the construction documents.

Pickering uses the construction management software Procore during the Construction Administration Phase of the project. Drawings and Specifications are uploaded to the program and can be accessed from your phone, tablet, or computer, whether you are at your desk or in the field you have access to the construction documents. Contractor's upload RFIs and Submittals through Procore. Meeting Minutes, Job Site visits and Field Reports are uploaded and distributed to the stakeholders. General Services staff and any other stakeholders will have access to the project through Procore and will be able to monitor the progress of construction.

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 State of West Virginia 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

Mark Welch, PE
Director of Commercial and
Municipal Design
Civil/Structural Engineer

Mark coordinates and manages teams that provide site planning and development to industrial and commercial accounts.

He has contributed to 100s of projects and has a wealth of experience with stormwater management, erosion control, site utility layout, and permit assistance.

DESIGN TEAM

Civil Engineering

Spencer Kimble, P.E.

Structural Engineering

Joe Tucker, P.E.

Mechanical Engineering

Mindi Moore, P.E.

Electrical Engineering

Carl Henson, P.E.

Plumbing Engineering

David Boggs, P.E.

Surveying

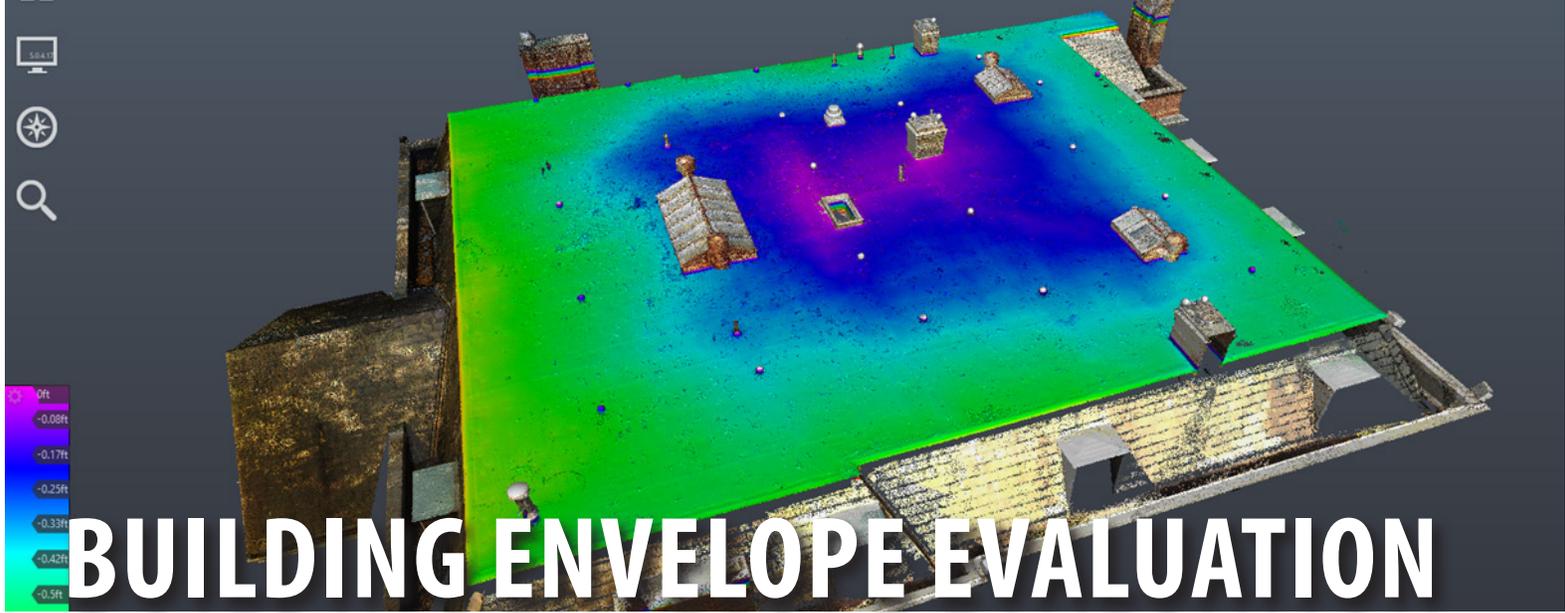
Bill Showalter, P.S.

Construction Administration

Sean Simon, AIA, NCARB

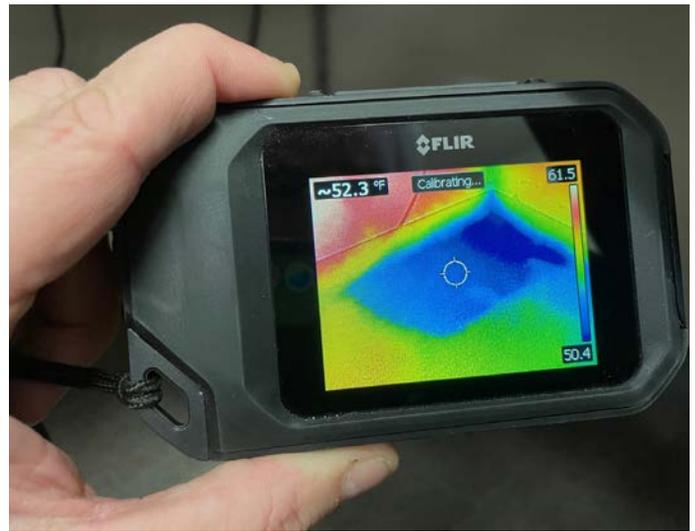
Architecture

Chris Mancuso, AIA



Pickering uses technology and experience to help find source(s) of water infiltration and other building envelope issues. When reviewing roof drainage issues, our 3D scanner helps highlight ponding areas. While on site we can pay particular attention to these problematic areas.

When reviewing windows and general wall construction, our thermal camera and moisture meter help pin point the source of infiltration. Sometimes limited demolition is required to verify our assumptions. Pickering uses these tools to minimize demolition and to clarify the issues.



PAST PROJECTS

* More Project examples available upon request

West Virginia State Capital Complex

Charleston, West Virginia

Governor's Mansion Roof Replacement
Building 8 Evaluation
Building 22 HVAC Renovations
Building 13 Parking Garage Evaluation

WV Department of Agriculture

Cedar Lakes, West Virginia

Conceptual Master Planning Design
Assembly Hall Addition

West Virginia DNR

Parkersburg, West Virginia

District 6 Office Complex Conceptual Concepts and Construction Designs

Chief Logan State Park

Park Recreation Center

North Bend State Park

Lodge Renovations

West Virginia Army National Guard

Charleston, West Virginia

Huntington Tri-State Armory-HVAC Renovation
Kenova Vehicle Exhaust HVAC Upgrades
Eleanor Readiness Center HVAC Renovations
Camp Dawson Building 215 Windows and Door Replacements
Camp Dawson Rappel Tower Renovation
Camp Dawson Structural Repairs
Camp Dawson Airfield Support Facility
Camp Dawson Cottages Renovations
Camp Dawson Bldg 215 Medical Wing Renovation

City of Parkersburg

Parkersburg, West Virginia

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
New Recreation Center

City of Vienna

Vienna, West Virginia

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

Vienna Volunteer Fire Department

Vienna, West Virginia

Vienna Volunteer Fire Station Addition
Police Station Generator Renovation

City of Marietta

Marietta, Ohio

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

Parkersburg Utility Board

Parkersburg, West Virginia

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

Parkersburg & Wood County Library

Parkersburg, West Virginia

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

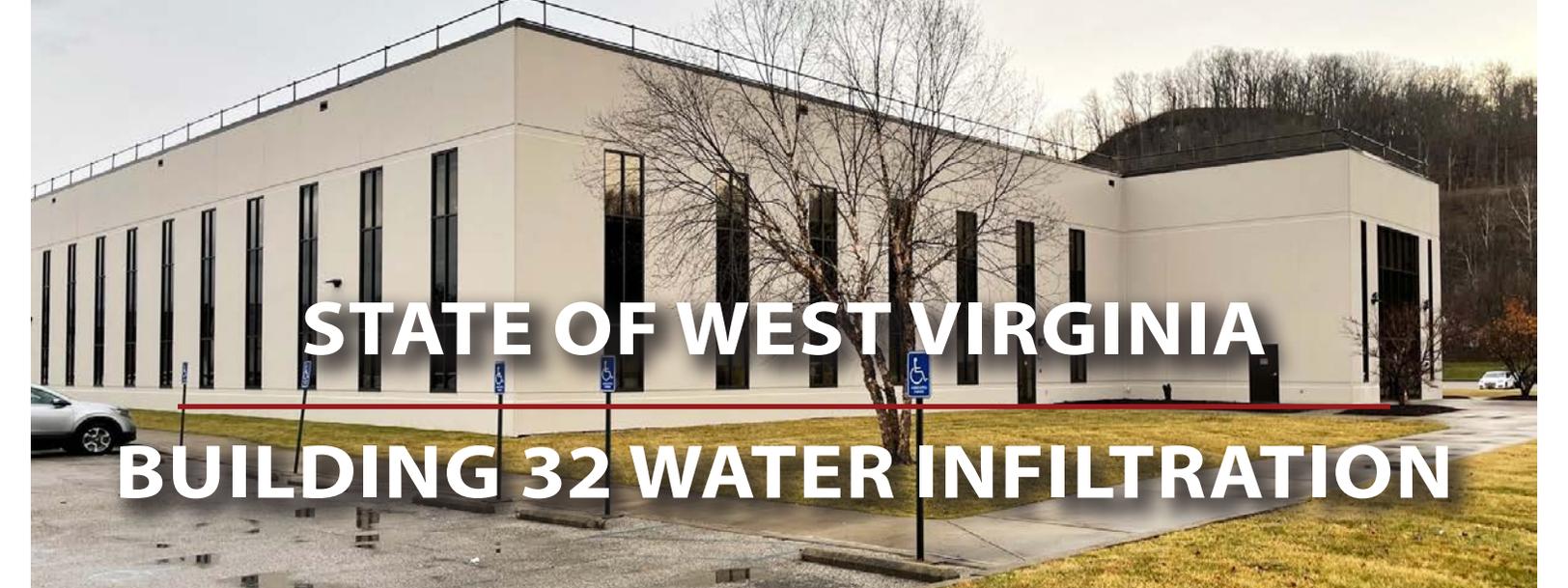
Lubeck Utility Board

Lubeck, West Virginia

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

FEATURED PROJECTS





STATE OF WEST VIRGINIA

BUILDING 32 WATER INFILTRATION

PROJECT SPECS:

PROJECT COST
EST \$450,000

DESIGN COMPLETION
JUNE 2022

CONSTRUCTION COMPLETION
NOVEMBER 2022

Pickering Associates was hired to investigate the water infiltration of Building 32 - DHHR, determine the causes and solutions.

The investigation included windows, wall panel joints (both interior and exterior), top of roof parapets and wall reglet above one story roof.

As part of our investigation, we had a roofer remove some of the metal wall coping to verify that the roof membrane extended past the face of the parapets. Our design will address cracking in the precast concrete panels with injected epoxy to make them more water resistant. The project will also include cleaning and painting of the entire building.

SERVICES PROVIDED

STRUCTURAL
ARCHITECTURE
CONSTRUCTION MANAGEMENT
PROJECT MANAGEMENT

CLIENT CONTACT

TIM LEE
ARCHITECTURE AND ENGINEERING SECTION
P) (304) 352-5536
E) TIMOTHY.M.LEE@WV.GOV





STATE OF WEST VIRGINIA BUILDING 22 HVAC RENOVATIONS

PROJECT SPECS:

PROJECT COST
\$2,308,775

DESIGN COMPLETION
MAY 2020

CONSTRUCTION COMPLETION
APRIL 2021

General Services Division’s Building 22 houses WV State Tax Department. The building is four floors with a mezzanine and a full basement.

The project included removal of an existing roof top chiller, installation of two new roof top units, installation of a dry cooler, replacement of all VAV’s through out the building, removal of all existing air handlers, installation of new ductwork from the roof top units down to each floor in an exterior enclosure, and new controls for all VAV’s and roof top units. There are CRAC units on the second floor which were changed over to operate with the roof mounted dry cooler since the chiller was removed.

SERVICES PROVIDED

ARCHITECTURE
STRUCTURAL
PLUMBING
ELECTRICAL
MECHANICAL
CONSTRUCTION MANAGEMENT
PROJECT MANAGEMENT

The work was completed while the building was occupied. With a great deal of pe-planning and a team approach each bi-weekly job meeting included discussion of progress and any needed changes were made relating to the schedule and relocation of staff. The most important factor was to keep the Tax operations working and this was accomplished.

CLIENT CONTACT

SCOT R. CASDORPH, PE
ARCHITECTURE & ENGINEERING MANAGER
P) (304) 957-7145
E) SCOT.R.CASDORPH@WV.GOV





STATE OF WEST VIRGINIA

1ST FLOOR RENOVATIONS

PROJECT SPECS:

PROJECT COST
\$591,325

DESIGN COMPLETION
AUGUST 2021

CONSTRUCTION COMPLETION
EST JUNE 2022

Pickering Associates met with State Tax and designed a public meeting space on the first floor of Building 22.

The new space included 8 personal meeting rooms, conference room, security office, public waiting area, 5 private offices and public restrooms. The existing space was demolished and all finishes removed. The new design included all new finishes and new LED lights. Also, a new entry door from the vestibule into the public meeting area was included.

Due to IRS and State Tax requirements it was very important to keep staff and public separated. The new design lets both groups interact, but the public never has access to restricted areas of the building.

SERVICES PROVIDED

ARCHITECTURE
PLUMBING
MECHANICAL
ELECTRICAL
CONSTRUCTION MANAGEMENT
PROJECT MANAGEMENT

CLIENT CONTACT

TIM LEE
ARCHITECTURE & ENGINEERING MANAGER
P) (304) 558-2317
E) TIMOTHY.M.LEE@WV.GOV





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
TITLE
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.





WOOD COUNTY SCHOOLS

SCHOOL BOND ROOF REPLACEMENTS

PROJECT SPECS:

PROJECT COST
APPROX \$16MM

SQUARE FOOTAGE
TOTAL ESTIMATED 1,000,500

DESIGN COMPLETION
2017 - 2019

CONSTRUCTION COMPLETION
2017 - 2019

SERVICES PROVIDED

ARCHITECTURE
PROJECT MANAGEMENT
CONSTRUCTION ADMINISTRATION

CLIENT CONTACT

MARTIN BEST
MAINTENANCE DIRECTOR
P) (304) 420-9568
E) MBEST@K12.WV.US

Pickering Associates worked with Wood County Schools to develop a comprehensive plan to re-roof twenty-three of the County School buildings. After prioritizing the schools, Pickering developed drawing and specification bid packages for each facility.

The work was complete over the summers of 2017, 2018, and 2019 with multiply bid packages awarded each summer. In addition to the re-roof design work, Pickering also coordinated with a asbestos testing agency to core each roof in various locations to check for asbestos. The roof cores also served to verify existing roof insulation thickness and type of roof deck at each location.

Each year the projects were publicly bid early in the season so Wood County would receive the best pricing possible. Then all work was completed during the summer break.

The new roof systems were comprised of 90 mil EPDM with protection board under it. A 20 year warranty was specified. All roofing details were 30 year warranty details, thus the roof system should last well beyond the 20 year warranty. Pickering Associates conducted weekly site visits on each project to help ensure installation went as designed. Weekly project updates were emailed to the Owner so they would fully understand the progress. Bi-weekly job meetings were also held during construction.



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.



WV ARMY NATIONAL GUARD CAMP DAWSON RAPPEL TOWER SUPPORT RENOVATION

PROJECT SPECS:

ESTIMATED PROJECT COST
\$425,962

DESIGN COMPLETION
APRIL 2019

CONSTRUCTION COMPLETION
JUNE 2021

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.



WEST VIRGINIA DIVISION OF NATURAL RESOURCES

NORTH BEND STATE PARK LODGE

RENOVATION

PROJECT SPECS:

PROJECT COST
EST \$4.07 MILLION

SQUARE FOOTAGE
26,288 SF

DESIGN COMPLETION
APRIL 2020

CONSTRUCTION COMPLETION
JANUARY 2022

SERVICES PROVIDED

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

CLIENT CONTACT

BARROW KOSLOSKY
CHIEF, PLANNING, ENGINEERING AND MAINTENANCE
P) (304) 558-2764
E) BARROW.A.KOSLOSKY@WV.GOV

Pickering Associates worked with the West Virginia Division of Natural Resources (WVDNR) to perform design services for redecorating and renovating the North Bend State Park Lodge in Cairo, West Virginia. The project includes replacement of the existing membrane roofing system (approximately 16,000 SF), total ADA upgrades, modifications to improve the exterior facade and landscaping, window replacement and addition of new window locations, as well as design of a pergola structure at the existing outdoor dining area.

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

Virtually every interior and exterior feature was replaced or improved to create a comfortable and modern lodge.



STATE OF WEST VIRGINIA

GOVERNOR'S MANSION EXTERIOR ENVELOPE RENOVATIONS

PROJECT SPECS:

PROJECT COST
\$451,125

SQUARE FOOTAGE
VARIOUS

DESIGN COMPLETION
JUNE 2020

CONSTRUCTION COMPLETION
MARCH 2021

SERVICES PROVIDED

ARCHITECTURE
STRUCTURAL
CONSTRUCTION MANAGEMENT
PROJECT MANAGEMENT

CLIENT CONTACT

SCOT R. CASDORPH, P.E.
ARCHITECTURE & ENGINEERING MANAGER
P) 304-957-7145
E) SCOT.R.CASDORPH@WV.GOV

This project was completed in two phases. Phase 1 was to inspect and evaluate the exterior walls, columns, porches, downspouts, gutters and roofs for the main house, kitchen addition and garage addition. Pickering Associates used a drone equipped with a camera in order to obtain pictures of brick masonry walls for review and inspection. Pickering also performed a 3D scan of the main flat roof to determine the extent of the center low as well as a thermal camera and 3D scan of the inside to determine the source of the interior leaks. After the evaluation was complete a report was issued to the owner with the findings and a detailed cost estimate for the repairs.

Phase 2 of the project included the design documents for the exterior renovations and re-roofing of the building. Pickering submitted the project for review by WV State Historic Preservation Office. The Project was approved by SHPO. In addition, Pickering presented the project to the Capitol Building Commission; the CBC also approved the project.

Pickering Associates also provided Construction Administration for owner, including weekly site visits and reports.



WV ARMY NATIONAL GUARD

CAMP DAWSON BUILDING 215 WINDOW AND DOOR REPLACEMENT AND MEDICAL WING RENOVATIONS

PROJECT SPECS:

ESTIMATED PROJECT COST
\$365,500 - WINDOWS & DOORS
EST \$613,246 - MEDICAL WING

DESIGN COMPLETION
SPRING 2019

CONSTRUCTION COMPLETION
FALL 2021 - WINDOWS & DOORS
OWNER TO DETERMINE - MEDICAL
WING

SERVICES PROVIDED

ARCHITECTURE
ELECTRICAL
MECHANICAL
PLUMBING
CONSTRUCTION ADMINISTRATION

CLIENT CONTACT

JONATHAN NEAL
DEPUTY BRANCH CHIEF
TRAINING SITE BRANCH
P) (304) 791-4138
E) JONATHAN.I.NEAL.NFG@MAIL.MIL

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

One project included complete replacement of doors and windows with new blast-resistant exterior doors and windows and all new interior doors.

The second project included complete demo and reconstruction of the medical wing to provide new waiting rooms, exam rooms, a dental suite, EKG room, hearing testing and multiple private offices, consultation rooms and restrooms.





WV ARMY NATIONAL GUARD

CAMP DAWSON COTTAGE RENOVATIONS

PROJECT SPECS:

PROJECT COST
EST \$1.25 MILLION

SQUARE FOOTAGE 3 COTTAGES:
 1300 SF
 2700 SF
 3400 SF

DESIGN COMPLETION
75% COMPLETE

CONSTRUCTION COMPLETION
TBD

SERVICES PROVIDED

ARCHITECTURAL
STRUCTURAL
CIVIL
ELECTRICAL
MECHANICAL
PLUMBING
CONSTRUCTION MANAGEMENT
PROJECT MANAGEMENT

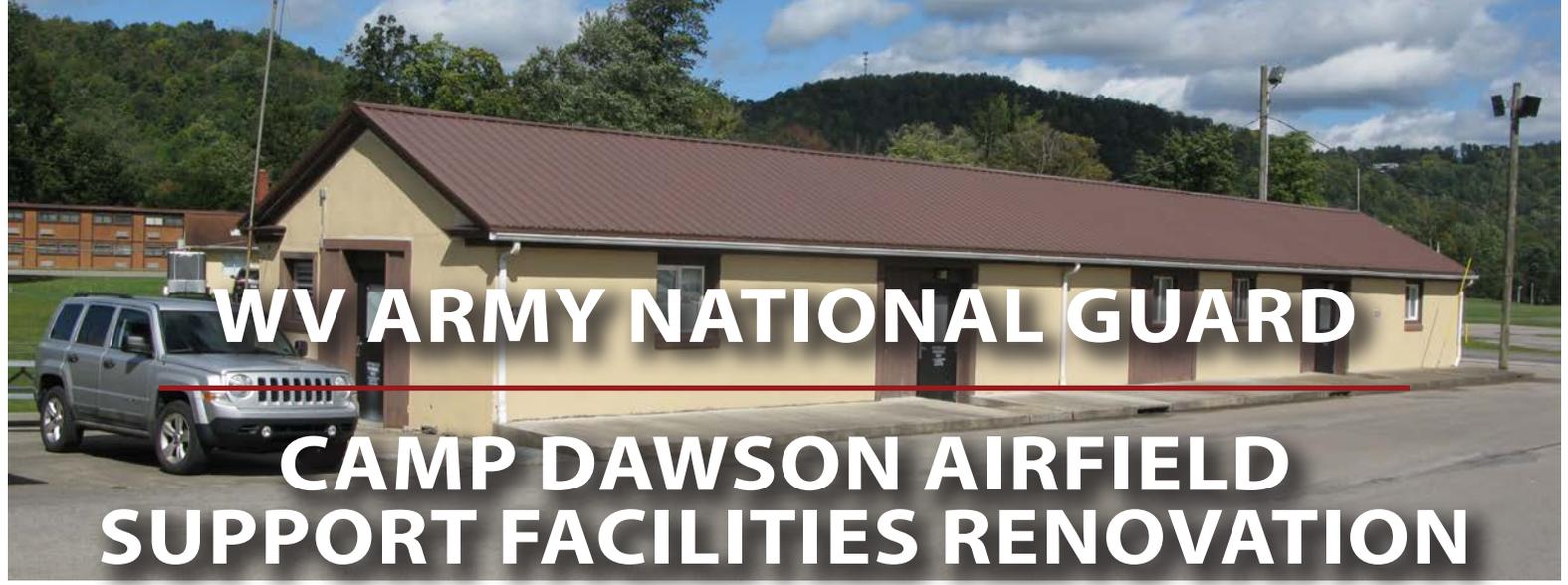
CLIENT CONTACT

JONATHAN NEAL
PROJECT MANAGER
WVARNG-CFMO
P) (304) 791-4138
E) JONATHAN.I.NEAL.NFG@MAIL.MIL

The West Virginia Army National Guard selected Pickering Associates to design improvements to three residential cottages at their Camp Dawson facility in Kingwood, W.Va. The cottages are used by traveling staff and visitors at the base. Each cottage has its own style, ranging from rustic to elegant, and will receive upgrades and improvements inside and out.

Renovations include new exterior siding and stone, windows, doors, and site improvements such as new patios and ADA ramps. Interior upgrades include total energy-efficient HVAC and lighting replacement, electrical improvements, new plumbing fixtures, fully remodeled restrooms and kitchens, and new interior doors. Some rooms will be redesigned to create an open floor plan in the living/kitchen areas, and some guest rooms will be provided with new private bathrooms where they were originally shared between rooms. In addition, all flooring and trim will be replaced, and all walls and ceilings will be painted or covered. New gas fireplaces will be installed in all three cottages.

Once complete, the cottages will be virtually entirely renovated for improved comfort, energy efficiency and safety for all guests and visitors.



WV ARMY NATIONAL GUARD CAMP DAWSON AIRFIELD SUPPORT FACILITIES RENOVATION

PROJECT SPECS:

ESTIMATED PROJECT COST
\$992,240

DESIGN COMPLETION
FALL 2021

CONSTRUCTION COMPLETION
TO BE DETERMINED BY OWNER

The West Virginia Army National Guard selected Pickering Associates to design renovations to two existing buildings which serve as support facilities for the airfield at Camp Dawson.

One building is a single story structure that provides temporary lodging for pilots while on site. Renovations will include all new blast-resistant exterior doors and windows, new interior doors, upgraded plumbing, HVAC and electric, and all new interior finishes.

The other building is also one story, and houses the control room for the airfield, and miscellaneous offices. Renovations will include all new blast-resistant doors and windows, a new roof, new interior doors, construction of new offices, a conference room, a new ADA restroom, and a garage for a utility vehicle. In addition, the building will receive all new interior finishes and ADA improvements, and the plumbing, HVAC and electric will be upgraded.

SERVICES PROVIDED

- ARCHITECTURE
- CIVIL
- ELECTRICAL
- MECHANICAL
- PLUMBING
- STRUCTURAL
- CONSTRUCTION ADMINISTRATION
- PROJECT MANAGEMENT

CLIENT CONTACT

JONATHAN NEAL
PROJECT MANAGER
WVARNG-CFMO
P) (304) 791-4138
E) JONATHAN.I.NEAL.NFG@MAIL.MIL



PARK CENTER, LLC

PARKING LOT REPAIRS

PROJECT SPECS:

PROJECT BUDGET
\$170,000

SQUARE FOOTAGE
90,000 SF

DESIGN COMPLETION
2015

CONSTRUCTION COMPLETION
2016

SERVICES PROVIDED

CIVIL
ELECTRICAL
SURVEYING
PROJECT MANAGEMENT

CLIENT CONTACT

BRAD GLAZER

P) 513-936-4801
E) BRAD@GLAZER.NET

Pickering Associates was hired by Park Center LLC to repair the parking lot for the American National University located in the Park Shopping Plaza in Parkersburg, West Virginia. The existing concrete parking lot was cracked and did not drain properly.

The project included repairing the cracked concrete of the existing lot before resurfacing with asphalt. Repairs and adjustments to the catch basins and drainage were also incorporated. The team provided all the design development and surveying services for the project. The project scope included topographic surveying of the project area, above and below the ground for utility maintenance. Additionally, the team developed the site grading and drainage, as well as overseeing all of the bidding and contracting requirements.

During construction, additional scope was requested from Pickering to assist with site lighting upgrades.





WV DHHR

EASTRIDGE HEALTH SYSTEMS MASONRY REPAIRS

PROJECT SPECS:

PROJECT BUDGET
\$374,083

SQUARE FOOTAGE
NA

DESIGN COMPLETION
APRIL 2019

CONSTRUCTION COMPLETION
NOVEMBER 2020

SERVICES PROVIDED

ARCHITECTURE
STRUCTURAL
CONSTRUCTION ADMINISTRATION

CLIENT CONTACT

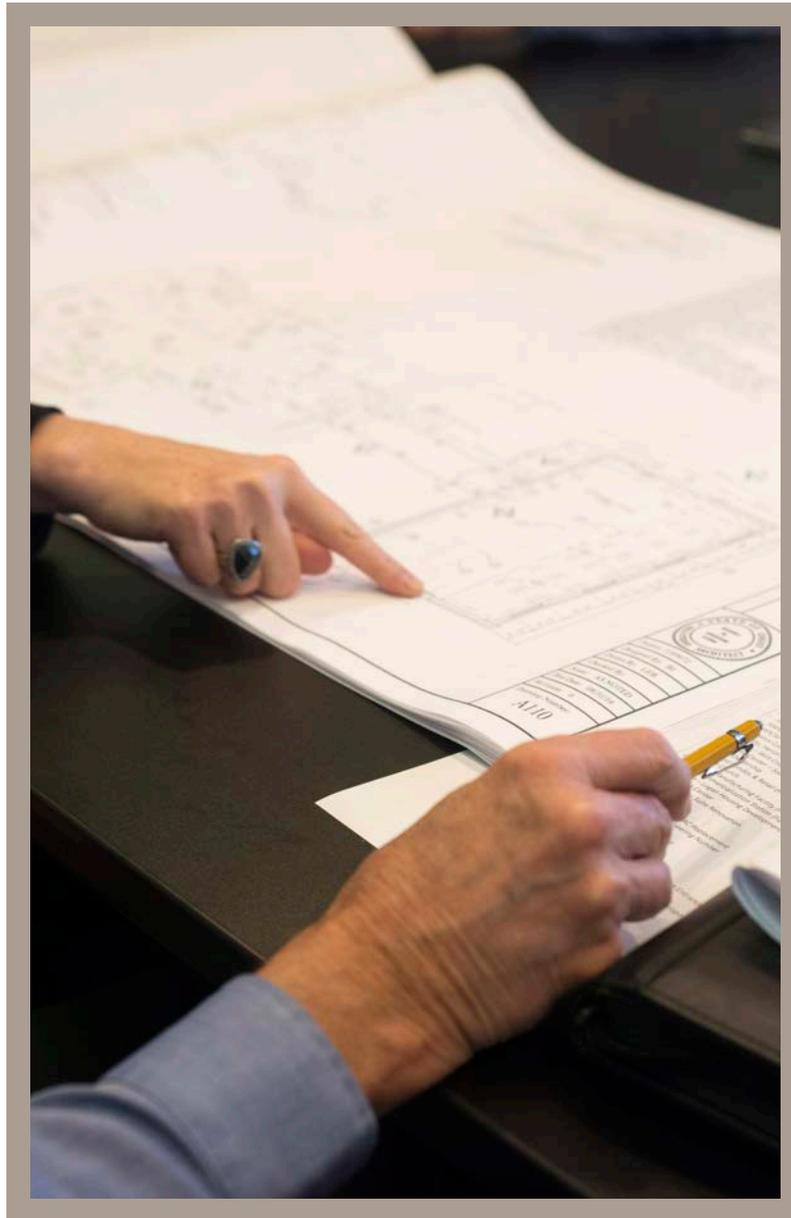
KRISTOPHER R. WILCOXEN
P) (304) 993-0480
E) KRISTOPHER.R.WILCOXEN@WV.GOV

The West Virginia Department of Health and Human Resources Bureau for Behavioral Health & Health Facilities hired Pickering Associates to perform an inspection and to provide designs for the masonry repairs at Eastridge Health Systems located in Martinsburg, West Virginia.

The brick façade on the exterior portions of the building were becoming deteriorated and beginning to come apart. Pickering's Architecture and Structural team worked with the client to set up the project scope and design for the repairs to be developed in a two-phase approach. Phase one included the initial inspections of the project site. The team did a thorough inspection of the existing conditions and used a 3D scanner to capture accurate measurements and photographs of the current site conditions. This technology allowed for more accurate measurements and data, with less of the travel time and budget scope. In addition to the inspection a cursory survey was performed to develop the limits of the project site. This information was used to develop the contractor's site plan and help to show the layout areas of material storage for construction.

After the inspections and surveys were completed Pickering's project team assembled the constructions documents to repair the masonry issue with consideration to the structures existing façade requirements.

RESUMES





MARK WELCH, P.E.

DIRECTOR OF COMMERCIAL AND MUNICIPAL
DESIGN
PRINCIPAL CIVIL/STRUCTURAL ENGINEER

BACKGROUND:

EDUCATION

MARSHALL UNIVERSITY
M.S. ENGINEERING MANAGEMENT

WEST VIRGINIA UNIVERSITY
B.S. CIVIL ENGINEERING

LICENSES

PROFESSIONAL ENGINEER
W.VA., OHIO, LA., PA., IN., TENN.

YEARS EXPERIENCE

19 YEARS

- Project Manager for State of West Virginia Building 22 Interior Renovations.
- Project Manager for State of West Virginia Building 32 Water Infiltration Issues.
- Project Manager and Construction Manager for a \$16 million-dollar capital improvement project at a manufacturing facility in West Virginia.
- Civil/Structural Engineer and Project Manager for a \$1.5 million-dollar environmental compliance project at a manufacturing facility in West Virginia.
- Project Manager and Construction Manager for over 20 different capital improvement and maintenance projects at a manufacturing facility in West Virginia.
- Civil/Structural lead and Project Manager for the construction of a \$25 million-dollar LNG storage facility in Louisiana.
- Lead Civil and Structural Engineer and project manager for development of numerous oil and gas well pads and production facilities throughout the Ohio/W.Va.
- Lead Civil and Structural Engineer in designing high voltage (138-69kV) substations.
- Project Manager and Civil Engineer for a brownfield development of approximately 30 acres for a new manufacturing facility.
- Civil Engineer for a polymer recycling facility located in the Polymer Alliance Zone in Davisville, W.Va.
- Civil Engineer for an expansion of operations at a refinery in Marietta, Ohio.
- Designed storm water system and new grading layout for a fire department annex in Vienna, W.Va.

“THE JOY OF ENGINEERING IS TURNING TODAY’S DREAM INTO TOMORROW’S REALITY.”



SPENCER KIMBLE, P.E.

PRINCIPAL CIVIL ENGINEER
PROJECT MANAGER

BACKGROUND:

EDUCATION

WEST VIRGINIA UNIVERSITY
B.S. CIVIL ENGINEERING

LICENSES

PROFESSIONAL ENGINEER
WEST VIRGINIA, OHIO

YEARS EXPERIENCE

18 YEARS

- Civil Engineer for Wood County Schools 2022 Paving Projects, Parkersburg, W.Va.
- Civil Engineer for Wood County Schools Tech Center New Parking Lot and Bus Drive Repair and Repaving, Parkersburg, W.Va.
- Civil Engineer for Wood County Schools Jefferson and Criss New Parking Lots, Parkersburg, W.Va.
- Civil Engineer for Wood County Schools Emerson Elementary Parking Lot, Parkersburg, W.Va.
- Civil Engineer for Wood County Schools for Blennerhassett Addition, Parkersburg, W.Va.
- Civil Engineer for Wood County Schools Edison Middle School Additions and Renovations, Parkersburg, W.Va.
- Civil Engineer for approximately 3,925 linear foot waterline and meter replacement in Devola, Ohio.
- Project Manager and Civil Engineer for over 40 horizontal drilling locations throughout WV and Ohio.
- Construction manager for multiple oil and gas projects throughout Ohio and West Virginia.
- Lead Civil Engineer for the design of \$1.8M physical therapy administrative building on Parkersburg, West Virginia.
- Civil Engineer for Phase 1 and 2 of the Larry Lang First Colony Development.
- Lead Civil Engineer for the design of two medical office buildings totaling approximately 30,000 SF near the traffic circle in Parkersburg, W.Va.
- Civil Engineer for two new \$8M full service maintenance facilities for state DOT operations.
- Lead Civil Engineer for construction of a new 4 story hotel in Parkersburg, W.Va.

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

Rear Admiral Grace Hopper



JOE TUCKER, P.E.

PRINCIPAL STRUCTURAL ENGINEER
CONSTRUCTION ADMINISTRATION

BACKGROUND:

EDUCATION

OHIO UNIVERSITY
B.S. CIVIL ENGINEERING

LICENSES

PROFESSIONAL ENGINEER
WEST VIRGINIA, OHIO

YEARS EXPERIENCE

45 YEARS

- Structural Engineer for exterior masonry wall replacement for Meigs County Highway Department.
- Structural Engineer for the renovations of the Capitol Market in Charleston, W.Va.
- Structural review for equipment replacements at Cabell Huntington Hospital in Huntington, W.Va.
- Structural review of existing conditions for permit drawing to renovate shopping space for new tenant.
- Structural Engineer for elevator addition to the Arc of the Mid-Ohio Valley offices in Parkersburg, W.Va.
- Structural Engineer for elevator addition to the Oil and Gas Museum in Parkersburg, W.Va.
- Structural Engineer for water line upgrades to the Minnie Hamilton Health Services Grantsville Campus in Grantsville, W.Va.
- Civil and Structural review of Construction Documents for the Mountaineer Food Bank Expansion in Gassaway, W.Va.
- Structural assessment and review of college dormitory building to address slippage due to storm water in Parkersburg, W.Va.
- Civil and Structural design and site development for Marietta College softball and soccer fields in Marietta, Ohio.
- Structural engineering designs for renovations to install an elevator in a private residence.
- Project Manager for new pedestrian bridge crossing Sandy Creek and connecting the City of Ravenswood W.Va. to Ravenswood River Front Park.

“OPPORTUNITY IS MISSED
BY MOST PEOPLE
BECAUSE IT IS DRESSED
IN OVERALLS AND LOOKS
LIKE WORK.”

Thomas A. Edison



MINDI MOORE, P.E.

MECHANICAL ENGINEER

BACKGROUND:

EDUCATION

WEST VIRGINIA UNIVERSITY
B. S. OF MECHANICAL ENGINEERING

WEST VIRGINIA UNIVERSITY
B..S. OF AEROSPACE ENGINEERING

LICENSES

PROFESSIONAL ENGINEER
WEST VIRGINIA

YEARS EXPERIENCE

24 YEARS

- Mechanical Engineer for State of West Virginia Building 22 HVAC Replacement.
- 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.
- Lead Mechanical Engineer for renovations 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. Mechanical Engineer for Eramet in Marietta, Ohio. Project included installing a dust/fume collection system to meet EPA regulations.
- Lead Mechanical Engineer for Solvay in Willow Island, W.Va.
- Mechanical Engineer for Kuraray in Parkersburg, W.Va. Project scope included everything from designing and installing chillers for process, sizing process pumps and piping, and designing and installing HVAC units for office and process areas.
- Mechanical Engineer for American Styrenics in Marietta, Ohio. Project scope included designing a new chilled water system for the process, including a new air-cooled chiller.

“FOR WE WALK BY FAITH,
NOT BY SIGHT.”

2 Corinthians 5:7



CARL HENSON, P.E.

PRINCIPAL 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

42 YEARS

- Lead Electrical Engineer for State of West Virginia Building 22 HVAC Replacement.
- 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.

“ONE MAN’S ‘MAGIC’ IS ANOTHER MAN’S ENGINEERING. ‘SUPERNATURAL’ IS A NULL WORD.

Robert A Heinlein



DAVID BOGGS, P.E.

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

BACKGROUND:

EDUCATION

MARSHALL UNIVERSITY
M.S. ENGINEERING MANAGEMENT
VIRGINIA TECH.
B.S. MECHANICAL ENGINEERING

LICENSES

PROFESSIONAL ENGINEER
WEST VIRGINIA, OHIO

YEARS EXPERIENCE

29 YEARS

- Lead Plumbing Engineer for State of West Virginia Building 22 Interior Renovations.
- Lead Plumbing Engineer for State of West Virginia Building 22 HVAC Replacement.
- 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.

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

Abraham Lincoln



WILLIAM SHOWALTER, P.S.

SURVEYING DEPARTMENT MANAGER
PROFESSIONAL SURVEYOR

BACKGROUND:

EDUCATION

B.S., CIVIL ENGINEERING

LICENSES

PROFESSIONAL SURVEYOR
WV #2141/OH #8376

YEARS EXPERIENCE

27 YEARS

- Lead Surveyor for Wood County Schools for 2022 Paving Projects, Parkersburg, W.Va.
- Lead Surveyor for Wood County Schools Tech Center New Parking Lot and Bus Drive Repair and Repaving, Parkersburg, W.Va.
- Lead Surveyor for Wood County Schools Jefferson and Criss New Parking Lots, Parkersburg, W.Va.
- Lead Surveyor for City of Vienna Johns Manville Acquisition.
- Lead Surveyor for City of Vienna Carbon Unit Additions.
- Lead Surveyor for Harbor Point Marina and Business Park.
- Lead Surveyor for Courtyards Addition to Williamstown.
- Lead Surveyor for The Fields Addition to Williamstown
- Lead Surveyor for Broughton Commercial Properties Complex 1, 2 & 3 Development.
- Lead Surveyor for Miller Addition to Devola
- Lead Surveyor on Camden Clark Memorial Hospital South Tower Expansion.
- Lead Surveyor on Camden Clark Memorial Hospital Transportation & Phlebotomy Project.
- Lead Surveyor on St. Joseph Hospital Office Annex (DeSales Medical Center).
- Lead Surveyor on First Colony Center commercial development, Marietta, Ohio.
- Lead Surveyor on City of Vienna Water Tanks Renovation Project, Vienna, W.Va.

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

Konrad Adenaur



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
WEST VIRGINIA, OHIO

YEARS EXPERIENCE

32 YEARS

- Project and Construction Administration for State of West Virginia Building 22 Interior Renovations.
- Project Manager for State of West Virginia Building 32 Water Infiltration Issues.
- Project Manager for State of West Virginia Building 22 HVAC Replacement.
- Project Architect for WV Governor's Mansion exterior evaluation and renovations.
- Project Architect for WV State Tax and Revenue Building Renovations.
- Project Architect for Mathias/Baker Fire Station.
- 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.

“QUALITY IS NOT AN ACT,
IT IS A HABIT.”
Aristotle



CHRISTOPHER MANCUSO, AIA

ARCHITECT
PROJECT MANAGER

BACKGROUND:

EDUCATION

UNIVERSITY OF KENTUCKY
MASTERS OF ARCHITECTURE
BACHELOR OF ARTS IN ARCHITECTURE

LICENSES

PROFESSIONAL ARCHITECT
WEST VIRGINIA, OHIO, KENTUCKY

YEARS EXPERIENCE

7 YEARS

- Architect for State of West Virginia Building 32 Water Infiltration Issues.
- Architect for State of West Virginia Building 22 HVAC Replacement.
- Architectural design for State of West Virginia Building 22 Interior Renovations.
- Architectural designer conceptual and schematic design on the Washington County Courthouse Renovation in Marietta, Ohio
- Project Architect for the new Public Library in Williamstown, West Virginia.
- Architectural designer for the new classroom additions and secure entrance on the elementary side of the Blennerhassett School Facilities.
- Architectural designer for Master Plans for the YMCA in Parkersburg, West Virginia.
- Architect for the 6,500 SF roof replacement of Washington Elementary school roof in Marietta, Ohio.
- Architectural designer for renovations to a 7,500 SF old school building into a new community health clinic in Arnoldsburg, West Virginia.
- Architectural designer for a new 5,600 SF building for Harbor Point in Williamstown, West Virginia.
- Architectural designer for locker room renovations for YMCA in Parkersburg, West Virginia.
- Architect for multiple HVAC renovations for Wood County Schools.
- Architectural designer for conceptual and schematic designs on a golf club renovation with a spa and resort addition in New Mexico.

BUILDINGS ARE DEEPLY EMOTIVE STRUCTURES WHICH FORM OUR PSYCHE. PEOPLE THINK THEY'RE JUST THINGS THEY MANEUVER THROUGH, BUT THE MAKEUP OF A PERSON IS INFLUENCED BY THE NATURE OF SPACES.

David Adjaye



REFERENCES



CITY OF
PARKERSBURG

City of Parkersburg
Parkersburg, W.Va.

Tom Joyce, Mayor of Parkersburg
(P) (304) 464-5282



Randolph County Development Authority
Elkins, WV

Robert L. Morris, Jr., Executive Director
(P) (304) 637-0803
(E) ROBBIE@RCDA.ORG



West Virginia
General Services

State of WV General Services
Charleston, WV

Scot Casdorff, PE
Architecture & Engineering Manager
(P) (304) 957-7145



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

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



City of Vienna
Vienna, W.Va.

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

Larry Lang Excavating, Inc.
Beverly, Ohio

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

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.:

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

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

Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|-----------------------------------------|------------------------------------------|
| <input 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.

Company



Authorized Signature

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.

(Printed Name and Title) Mark Welch, PE Director of Commercial and Municipal Design

(Address) 11283 Emerson Ave. Parkersburg, WV 26104

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

(email address) mwelch@pickeringusa.com

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

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

Pickering Associates

(Company)



(Signature of Authorized Representative)

Mark Welch, PE Director of Commercial and Municipal Design

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

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