A/E Services for West Virginia Division of Natural Resources

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WV Purchasing Division

DISTRICT 4 NEW OFFICE AND STORAGE BUILDING

CEOI 0310 DNR2300000002

NOVEMBER 29, 2022

PICKERING ASSOCIATES
Architects • Engineers • Surveyors

EST. 1988

OUR MISSION

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

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West Virginia Purchasing Division
Mr. Josh Hager
2019 Washington Street, East
Charleston, WV 25305-0130

PICKERING ASSOCIATES
Architects • Engineers • Surveyors

Dear Mr. Hager,

Pickering Associates is pleased to have the opportunity to submit this proposal for providing Architectural/ Engineering services for the District #4 New Office and Storage Building in Beckley, West Virginia. Our understanding of the project scope is to provide engineering and other realted professional services to design, specify and provide construction contract adminsitration services for he construction of a new Office and Storage Building similar to one under construction for District 6 in Wood County. We feel confident our design team is uniquely qualified to provide design services for this project considering we have first-hand knowledge of the District 6 Project.

The professional team at Pickering Associates provides both single and multiple discipline projects ranging in size and scope. By providing the design for a project from within one company, we are able to maintain open communication, coordination and create a strong partnership with our clients.

Pickering Associates begins each project with an initial meeting with project stakeholders, who out-line the projects goals. During this planning phase, our team will assist staff members and other stakeholders to define the project scope, determine budget, develop a schedule and identify any risks.

After this initial meeting, our Project Manager will review the requirements with our management team, develop a resource plan based on current workload, sequence activities to dedicate these resources, estimate costs, and provide the Division of Natural Resources with the assurance that we can meet project expectations. This allows our team to plan projects without overbooking and scheduling deadlines we can't meet.

Next, the Project Manager will oversee project execution through close monitoring and control. Progress tracking, coordination, review and maintaining tight control of the scope, schedule and budget are integral parts of the design development phase, as well as continuous communication with the Owner and other stakeholders. The Project Manager will conduct several phase gates and reviews during the project and highlight major milestones, ensuring potential issues will be identified early and addressed.

Once the Division of Natural Resources and the project team have finalized the design for the project, Pickering Associates will assist with bidding, negotiating, and contracting. Clear instructions and control of the bidding process will allow contractors to provide accurate pricing and reduce the number of contractor requested change orders.

The attached statement of qualifications will offer you a small glimpse of our company and professional employees. 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, please do not hesitate to contact us.

Respectfully submitted,

Mark Welch, PE
Project Manager
304.464-5305
mwelch@pickeringusa.com

ABOUT THE COMPANY

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

Process Engineering
Adam Freed, P.E.

Building Information Modeling
Chris Algmin, AIA, NCARB

Construction Administration
Sean Simon, AIA, NCARB

Surveying
Bill Showalter, P.S.

Architecture
Traci Stotts, AIA, NCARB

PROJECT APPROACH

The goals and objectives of the project are as follows:

Goal/Objective 1:
Review existing plans and conditions as well as the operation of the facility and evaluate while communicating effectively with the owner to determine a plan that can be implemented in a manner that will minimize disruption to concurrent operation of the facility and meet all objectives.

Pickering Associates offers Surveying, Civil, Architectural, Structural Plumbing, Mechanical and Electrical design services all under one roof. Under the supervision of Pam Wean, Project Manager, our team of professionals will utilize our extensive experience to design the new headquarters and equipment storage facilities for District #4.

Our approach to your project will start with a kick-off meeting to gather information from all stakeholders to determine the project expectations, programming requirements, schedule, and budget. It is extremely important to spend time with you and your staff to fully understand the project, which will allow us to be more efficient in completing the schematic design phase for this project and then progress us to the next phases of design, allowing us to meet your anticipated design schedule.

Our entire team will then conduct a thorough site evaluation, including measuring and photographing to establish existing conditions. We will schedule the evaluations at your convenience so not to disrupt activities in the area. The results of these evaluations will be incorporated into a schematic design to address the requested goals of the project. At this time, we will involve the authorities-having-jurisdiction during the schematic design to make certain that we address all concerns that they may have, thus reducing costly changes during design and/or construction. We will provide you and all stakeholders with weekly written updates throughout the project so all parties are aware of the status of design, budget and schedule.

Goal/Objective 2:
As a portion of this process outlined in Objective 1, provide all necessary services to design the facilities described in this EOI in a manner that is consistent with The Division of Natural Resources needs, objectives, current law, and current code; while following the plan to design and execute the project within the project budget.

Because we are a full-service firm, we offer all disciplines necessary for site and building design. With 60 employees in-house, we can provide you with the expertise needed to design the restrooms and bathhouses to meet the needs of the WVDNR, and meet all building and safety codes in a timely manner. As mentioned earlier, our staff will involve the authorities-having-jurisdiction starting with the schematic design phase to make certain that we address all concerns that they may have, thus reducing costly changes during design and/or construction. We employ a Certified Building Plans Examiner in-house, and have a close working relationship with agencies such as the West Virginia State Fire Marshal's Office.

In addition, with our experienced Construction Administration team providing cost estimates and budget checks, we will effectively manage the budget and reevaluate the scope of work as needed throughout the project.

Goal/Objective 3:
Provide Construction Contract Administration Services with competent professionals that ensures the project is constructed and functions as designed.

Pickering has a complete construction administration department with many years of experience that will be involved throughout your project. Our team will be involved during design to become familiar with the project scope of work, and to provide valuable feedback for constructibility. This helps minimize questions and issues during bidding, as well as create clear instructions and improved communication during the construction phase.

The construction administrator will also be available to manage and oversee all aspects of construction to ensure that the completed project is in accordance with the design documents and intent of the project. He will also see you through project closeout and follow up during the warranty period as necessary.

ADDITIONAL REQUESTED INFORMATION:

Question A: The successful firm or team should demonstrate a clear procedure for communication with the owner during all phases of the project.

At Pickering Associates, we understand the importance of keeping the Owner informed and engaged throughout the entire design and construction process, and we feel that communication is the key to any successful project. It is crucial to the project to get the Client involved early in the process along with other key stakeholders, in order to understand the needs of the facility. Mark Welch, Project Manager, will take a proactive role in ensuring effective communications on this project. Our plan would be to engage the key stakeholders in regular design meetings to ensure that expectations and schedule constraints are met. In addition, a communications plan will be developed with the Owner to decide what information will be distributed, how the information will be distributed, how often to expect communications, and who is responsible for communicating project information. Our project managers also provide written weekly updates to our Owners during the entire design process to keep them well-informed of progress on a regular basis.

Our design process will begin with a face to face project organizational meeting with all stakeholders. The purpose of this meeting is to meet the project team, discuss and define the scope of work, and be the kick-off for design. Items such as location, site access, space requirements, program, schedule, and budget will be discussed at this meeting as well as possible issues or concerns that may need to be addressed early in the project. This phase will yield a Program of Requirements (POR) document that will outline the project scope and verify the parameters of the project to ensure that the entire team is on the same page from the beginning of the project.

During Schematic Design we will utilize any conceptual design that has been completed to date as our starting point. We will work with your designated staff to discuss any potential changes to the program that may need to be made as a result of scope change, or in an effort to reduce anticipated project costs. We feel that time spent with your staff to better understand the project, will allow us to be more efficient in completing this phase of design. During this phase, we will hold meetings, as necessary, to gather information and coordinate with your staff. Emails

and phone conversations will be used as needed, to communicate between meetings. At the end of the schematic design phase, Pickering will present progress plans to the owner for review and approval. These plans will provide the owner with the opportunity to verify that we have correctly interpreted the desired functional relationships between various activities and spaces. Once schematic design is complete and accepted by the Owner, we will move into the design development phase for the project.

The Design Development phase is a transition where the design team moves into developing the contract documents. In this phase, the architects and engineers will prepare the drawings and other presentation documents to advance the design concept and describe it in terms of architectural, electrical, plumbing, mechanical, and structural systems. At the end of this phase, the design team will provide the owner with to-scale drawings that will illustrate the project as it would look when it's constructed. These drawings will specifically define the floor plans and the work of all other trades such as mechanical, electrical and plumbing. It is important that the client be involved with and provide input to the design team at this time, as the design development drawings are used as the basis for the construction drawings and to further develop and refine the estimate of probable construction costs for the project. Again, regular project meetings will be held with the Owner during this phase of design to present design progress, gather additional information and design decisions from the Owner, get feedback and comments from all stakeholders, and to discuss any issues or concerns that may arise. The schedule and project budget will also be formally addressed to ensure that the project is still on track to meet all of the Owner's expectations.

Once the Owner has approved the design development phase, the design team will prepare detailed working drawings, thus progressing into the Construction Document phase of the project. During this time, final drawings and specifications are produced for the project. These documents will be used for bidding the project to contractors. The construction documents will include all necessary information to ensure that the project will be constructed as conceived by the Owner and design team. Meetings with the Owner will continue during this phase as needed and weekly updates will be provided to the Owner to keep the team informed of progress, deadlines, and any potential concerns that may still need to be resolved or addressed.

Pickering Associates will handle the bidding & negotiation phase of the project with our experienced in-house construction administration team. We will post the documents on our website plan room for free download to contractors and equipment suppliers interested in bidding the

project, as well as produce hard copies as needed. We will assist in contacting contractors to get interest in bidding the project, answer requests for information during the bidding process, assemble addendums, coordinate and lead a pre-bid meeting, and assist the owner with bid opening and contractor evaluation. Communications both face to face and written will remain strong and frequent during this phase of the project.

Pickering will also coordinate and manage the project through the construction phase. During this time another team member, the contractor, will be introduced to the project. Communications through this phase are very important and necessary to ensure that the Owner, the Design Team, and the Contractor are all kept informed of project progress and expectations, in order to meet the construction schedule and keep within the overall project budget. During this time weekly or biweekly progress meetings will be held on site to review progress and discuss questions or concerns with the entire team. Pickering will also be reviewing the site and quality of the work to confirm that the contractor is constructing the project in accordance with the project documents. Site visits will be coordinated on a regular basis and meeting minutes and site observation reports will be generated and distributed to the entire team to keep everyone informed throughout the construction duration.

Question B: The successful firm or team should demonstrate a history of projects that meet the owner's budget and a clear plan to ensure this project can be constructed within the project budget.

We understand how important it is to keep a project within the Owner's budget, and we have a history of meeting our Owner's budgets on all types and sizes of projects. We believe that the key to keeping within a project budget is to constantly keep the budget in mind and in check. We formulate a project budget early in the design that aligns with the Owner's desired scope of work. If the estimate of probable construction costs indicate that the project is over the Owner's desired budget, Pickering will alert the Owner and initiate discussions on the best approach to get the scope of work within the desired budget. We utilize cost control methods including R. S. Means cost data software to make sure that the overall project budget does not increase without the client's knowledge or prior approval. We typically provide an updated estimate of probable construction costs for each phase of design, thus monitoring and providing control for the project budget. 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.

We believe that the budget needs to be addressed at every phase of design, so it can be adjusted accordingly as the project becomes more defined. The project budget will be provided to the Owner at each phase gate along with any concerns or issues that we believe need to be considered or addressed. A contingency will be included in each project budget as appropriate for that phase of design.

The contingency typically starts out higher in the schematic design phase and gradually decreases for each subsequent estimate. If at any phase of design, the project appears to be over the Owner's desired budget, we will formulate a plan to realign the project scope and budget.

Some examples of recent projects that our team has designed that meet the Owner's budget are as follows:

- Edison Middle School Addition and Misc. Renovations: Owner's project budget $2,200,000.00 /Contractor's Cost $1,900,000.00 / Additional funds were allocated to include a roof replacement to a portion of the existing building.
- State of West Virgina Building 22 First Floor Renovations and HVAC Replacement: Owner's project budget $2,300,000.00 / Contractor's Cost $2,230,000.00
- Kanawha County Schools Alum Creek Elementary School Addition and Renovation: Owner's project budget $3,167,000.00 / Contractor's Cost (Including Owner Change Orders) $3,200,000.00

Question C: The successful firm or team should demonstrate a history of projects that have been constructed in the time allotted in the contract documents and a clear plan to ensure this project will be constructed within the agreed construction period.

We know how important meeting design and construction schedules are for the Owner. Pickering has a history of administering projects that have been constructed within the time allotted in the contract documents. We believe that the key to this success is 1) assisting the Owner with developing a realistic construction schedule that is the appropriate duration for the scope of

work, and 2) carefully monitoring construction and alerting the contractor if it appears work is not progressing at the appropriate rate. Once a duration of construction is determined by our team and the owner, this period of time will be conveyed in the project documents along with any phasing requirements so that all bidders are aware of the schedule.

Our experienced construction administrators will ensure that the contractor does everything possible to meet the desired construction schedule as indicated in the contract documents. We will require the contractor to provide a detailed construction schedule before any construction begins, outlining all work that needs to be completed for the project. As a team, we will review the schedule during our regular construction progress meetings to make sure the project stays on schedule. This routine review will allow us to discuss any project issues, delays, or conflicts with the contractor before they get out of hand or cause a major shift in the schedule. If construction work appears to be delayed, we will notify the contractors that additional staff must be brought in so that deadlines are met.

Our construction administration team continually monitors the schedule and works with the contractor and owner to adjust schedules and phasing to maintain the schedule to the greatest extent possible. In addition, our design teams rely on the CA team to advise them about products that are experiencing unusually long lead times so that alternative products can be considered as part of the design.

Some examples of our past projects that have been constructed in the time allotted in contract documents are as follows:

- Wood County Schools Various Roof Replacements: Contract Schedule June 6th through July 29th /Actual Substantial Completion Date July 29th.
- West Virginia Department of Agriculture Cedar Lakes Assembly Hall Expansion: Contract Schedule 210 Days for NTP / Actual Substantial Completion Date 210 Days.
- Kanawha County Schools Alum Creek Elementary School Addition and Renovation: Contract Document Schedule September 15 / Actual Substantial Completion Date September 15.

Question D: The successful firm or team should demonstrate competent and acceptable experience in all professional disciplines necessary for the design and completion of this project.

Our full-service design firm has all of the engineering and architectural disciplines in-house that will be needed to complete your project. With over 60 employees, we are confident that we can meet all of the design needs for the design and construction of the new office and storage building. We have completed several projects over the years that are similar to your project in size, scope, and complexity including the District #6 Office and Storage Building. We are confident that the design team that we have assembled for your project is competent, knowledgeable, and has the experience to provide you with a well-designed and quality project. Your proposed project team includes the following design professionals:

- Mark Welch – Project Manager and Construction Administration
- Pam Wean, AIA - Lead Architect
- Spencer Kimble, PE – Civil Engineer
- Eric Smith, PE – Structural Engineer
- Jeff Hosek, PE – Mechanical Engineer/HVAC Design
- Mark Moore, PE – Electrical Engineer
- David Boggs, PE – Mechanical Engineer/ Plumbing Design
- Bill Showalter – Surveying

Each team member's qualifications and experience is outlined in the individual team resumes included in this Expression of Interest.

YOUR PROJECT

Project Owner

West Virginia Division of Natural Resources
Constructions and Facilities
Management

LEADERSHIP

Project Manager

Mark Welch, PE
Project Manager
Architect

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
Eric Smith, P.E.

Mechanical Engineering
Jeff Hosek, P.E., LEED AP

Electrical Engineering
Mark Moore, P.E.

Plumbing Engineering
David Boggs, P.E.

Surveying
Bill Showalter, PS

Architecture
Pam Wean, AIA

WHAT FULL SERVICE MEANS

PUBLIC BUILDINGS

For owners and designers, public buildings present a unique set of challenges and opportunities in an effort to maintain, renovate and expand services provided within the facility as well as service a wide range of individuals all with different needs and abilities. While some projects allow a design team to start from the ground up, many building projects involve the adaptive reuse of an existing facility or an addition 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.

Public 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 during the design phase. Pickering throughout the years has been able to engage with many organizations to provide design and consultant services on multiple projects including dormitory upgrades and renovations, office facilities, lodges, 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, greater occupancy safety through knowledgeable design practices and the use of technology, 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 expertise includes several different methods of project delivery including D-B, D-B-B and CMR.

OUR PLEDGE

With the selection of Pickering Associates, your organization gains the full depth of our organization. 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 that need to be met. With more than 50 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 during design.

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 like many firms using consultants are required to do.

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's commitment goes beyond the final design stage. Our team continues to work with you during project bidding, construction and final walk-through.

We hold pre-bid meetings, answer all the bidder's questions and help evaluate each bid received so you can select the contractors best suited for your project. Our architects and engineers answers questions during construction to eliminate delays due to uncertainty. We inspect construction workmanship to make sure you receive the highest quality installation and to ensure that all work conforms to the bid documents. We tour the site with you to compile a punch list of outstanding tasks that need attention before the contractor leaves the site and work with the contractors to ensure all of the punch list items are resolved. Finally, we incorporate all changes to the drawings resulting from construction to create as-builts, so you have an accurate depiction of the project for your records.

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 poised to provide you. As reflected in our resumes and company experience, we are uniquely qualified to offer the professional services required and to ensure that your vision becomes a reality.

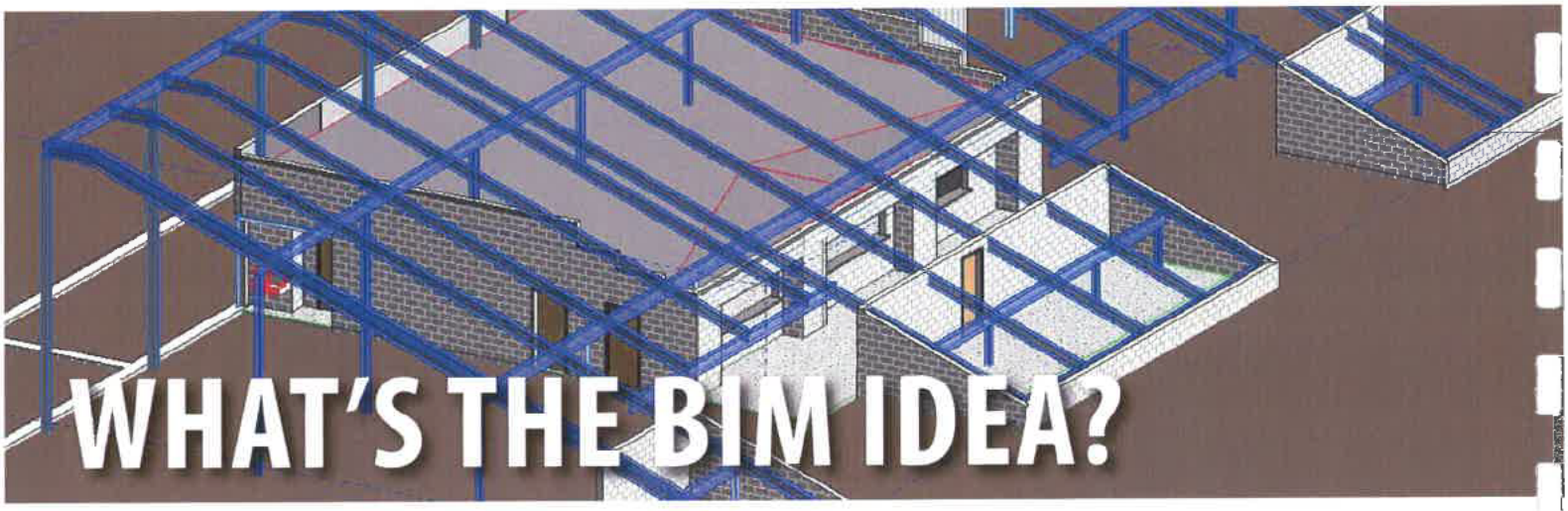
OFFICE LOCATION:
PARKERSBURG

11283 Emerson Ave.
Parkersburg, WV 26104

CONTACT INFORMATION:
Mark Welch/Contact
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



WHAT'S THE BIM IDEA?

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

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

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

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

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

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

Efficient visual communication and an in-depth design understanding are the greatest assets that BIM brings to the table at Pickering Associates. The composite model allows our team to accelerate project development and simplify conversations during design reviews. Having the capability to visualize all of the design models together in a single review session aides both inter- and intra-department collaboration with all project stakeholders like never before. Capturing all client and designer comments and feedback within a 3D model live during a review session saves countless hours of paging through "redlines" generated from traditional 2D physical paper reviews. The added capacity to search and export reports of these digital comments allows our team to capture and track design communications more efficiently than ever before.

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

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

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

PAST PROJECTS

* More Project examples available upon request

West Virginia DNR
Chief Logan State Park
Park Recreation Center
Parkersburg, West Virginia
District 6 Office Complex
North Bend State Park
Lodge Renovations

West Virginia State Capital Complex
State of West Virginia General Services
Charleston, West Virginia
Building 22 HVAC Renovations
Building 22 Ejector Pump
Building 22 1st Floor Renovations
Building 32 Water Infiltration
Governors Mansion Roof Replacement
Building 13 Parking Garage Evaluation
Building 8 Evaluation

West Virginia Army National Guard
Charleston, West Virginia
Kenova Vehicle Exhaust HVAC Upgrades
Camp Dawson Building 215 Windows and Door Replacement
Camp Dawson Rappel Tower Renovation
Camp Dawson Structural Repairs
Camp Dawson Cottage Renovation
Eleanor Readiness Center HVAC Renovation
Camp Dawson Bldg 215 Medical Wing Renovations
Camp Dawson Airfield Support Facilities

West Virginia Air National Guard
Charleston, WV (Yeager Airport)
Fire/Crash Rescue Station 130th Airlift Wing

City of Parkersburg
Parkersburg, West Virginia
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 Panning Design

City of Vienna
Vienna, West Virginia
New Building Addition for Police Phase 1&2
Police Department Redesign
New Senior Center Addition

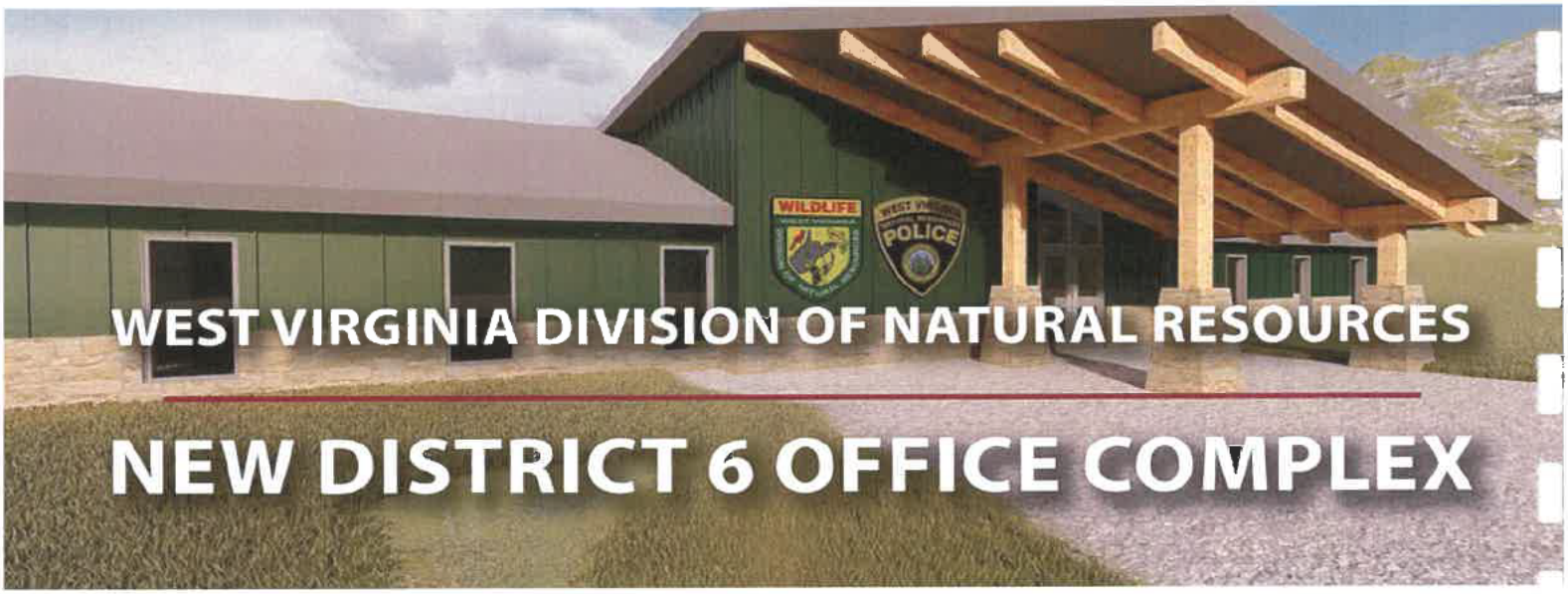
Vienna Volunteer Fire Department
Vienna, West Virginia
Vienna Volunteer Fire Station Addition
Police Station Generator Renovation

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
Greene ST/Colegate Dr Waterline Replacement
Armory Ground Floor Renovations
Marietta Waste Water Treatment Plant Phase 2 Services
Armory Elevator

People's Bank
Marietta, Ohio & Parkersburg, West Virginia
New Division Street Office
Division Street Detailed Design
Marietta Office Renovation Des & Con Docs
Marietta Office Elevator Upgrade

Williamstown National Bank
Parkersburg, West Virginia
Parkersburg Branch Renovations
Williamstown Expansion Estimation
Building Renovations
Lubeck Branch Renovations

Parkersburg & Wood County Library
Parkersburg, West Virginia
Emerson Library Renovation & New Entry Addition



WEST VIRGINIA DIVISION OF NATURAL RESOURCES

NEW DISTRICT 6 OFFICE COMPLEX

PROJECT SPECS:

PROJECT COST
$4,616,000

SQUARE FOOTAGE
8,966 SF OFFICE BLDG
7,827 SF STORAGE BLDG

DESIGN COMPLETION
SEPTEMBER 2020

CONSTRUCTION COMPLETION
EST - EARLY 2023

SERVICES PROVIDED

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

CLIENT CONTACT

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

Pickering Associates worked with the West Virginia Division of Natural Resources (WVDNR) to preform Architectural and Engineering design services for developing a 64-acre site along Emerson Avenue in Parkersburg, W.Va. The WVDNR decided to relocate their existing District 6 office operations to a new location that would better accommodate their current space needs. The project consisted of complete site development and Design for 2 new building structures, an office building and a lab/storage building.

The new office building was designed for Wildlife, Law Enforcement and DEP relocation. The building was 8,966 SF and included 28 offices, a large conference/meeting room, public entrance/lobby, restrooms, staff areas, and miscellaneous support spaces. The storage building was designed as a metal building structure with an 18'-8" eave height. It included 7,827 SF of space and consisted of areas for a fish lab, a game workroom, a shop area, a walk-in evidence freezer, and five bays for equipment and vehicle storage. The buildings were designed to meet the functional programming and needs for District 6 as well as considerations for future growth. The exterior design included materials that were easy to maintain and colors that fit within the DNR's outdoor image. Pickering also coordinated all utilities to the new site, a new entrance and road off Emerson Avenue, a new address to the site, and site grading and retaining walls for the challenging site. The project construction began in the spring of 2021 and be complete early 2023.

WEST VIRGINIA DIVISION OF NATURAL RESOURCES

NORTH BEND STATE PARK LODGE RENOVATION

PROJECT SPECS:

PROJECT COST
EST $3.4 MILLION

SQUARE FOOTAGE
26,288 SF

DESIGN COMPLETION
APRIL 2020

CONSTRUCTION COMPLETION
FEBRUARY 2022

SERVICES PROVIDED

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

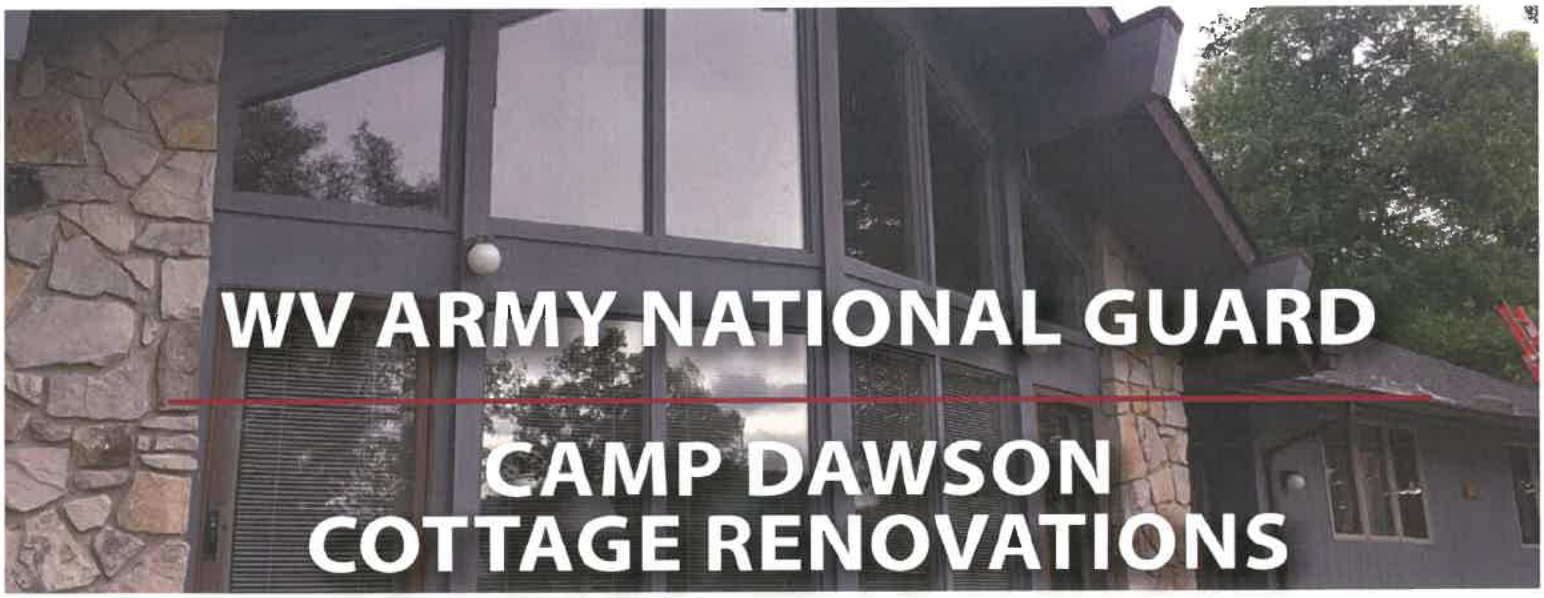
CLIENT CONTACT

BRAD LESLIE
CHIEF ENGINEER
P) (304) 558-2764
E) BRAD.S.LESLIE@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, as well as design of a pergola structure at the existing outdoor dining area.

Interior improvements include: Window replacement and addition of new window locations, 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 will be replaced or improved to create a comfortable and modern lodge.



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.

OHIO DEPARTMENT OF TRANSPORTATION

FULL SERVICE FACILITY WASHINGTON, VINTON, & MONROE

PROJECT SPECS:

PROJECT COST
$8M-10M/PROJECT

SQUARE FOOTAGE
N/A

DESIGN COMPLETION
APRIL 2018

CONSTRUCTION COMPLETION
SPRING 2020

SERVICES PROVIDED

ARCHITECTURE
CIVIL
ELECTRICAL
MECHANICAL
STRUCTURAL
CONSTRUCTION MANAGEMENT

CLIENT CONTACT

DWIGHT NEELY, PROGRAM ADMINISTRATOR
ODOT STATEWIDE FACILITIES OPERATIONS
P) (614) 466-4108
E) DWIGHT.NEELY@DOT.OHIO.GOV

Pickering Associates worked with the Ohio Department of Transportation and OFCC on Full-Service Maintenance Facilities in Washington, Vinton, and Monroe Counties in Southeastern Ohio. These facilities included a truck storage building with an administrative section and a mechanical services section, cold storage, salt storage and material storage structures, an 8,000 gallon above ground fuel storage tank, a vehicle wash bay, a decanting area, and a brine/calcium system. Two of the projects were located at existing DOT sites and included demolition of existing structures, the third site was a new build. Also included in these projects was the renovation of an existing maintenance building to be converted into the District's testing lab facility.

These projects required that a Program of Requirements (POR) be developed in close conjunction with ODOT to determine the requirements for each facility. The facilities required site circulation for all types and sizes of trucks and equipment, to ensure maneuverability throughout the site. The projects included separate bid packages for each structure to aid in the permitting process. Additionally, the sites required a secure utility fence surrounding the entire property and the installation of two automated gates and two man gates at each site for entrance onto the facility.
Our team provided full architectural, mechanical, electrical, plumbing, structural, and civil engineering design as well as environmental engineering, surveying, and construction administration services. We managed the construction photography services and quality assurance & testing services during construction.

WASHINGTON COUNTY COMMISSIONERS

BUILDING RENOVATIONS

PROJECT SPECS:

PROPOSED BUDGET
$1 MILLION

SQUARE FOOTAGE
5,825 SF / 33,908 SF

DESIGN COMPLETION
DECEMBER 2021

CONSTRUCTION COMPLETION
TBD

SERVICES PROVIDED

ARCHITECTURE
BIM DESIGN
ELECTRICAL
MECHANICAL
PLUMBING
CONSTRUCTION MANAGEMENT
PROJECT MANAGEMENT

CLIENT CONTACT

FLITE FREIMANN
DIRECTOR
P) (740) 434-0763

The Washington County Commissioners are renovating existing buildings at 202 and 204 Davis Avenue in Marietta, Ohio for consolidation of offices for Washington County Department of Job and Family Services and the County's Children Services Board. The building at 202 Davis Avenue is a one-story wood structure with approximately 5,825 SF of space. The building at 204 Davis Avenue is a two-story brick structure with approximately 16,420 SF of space on the lower level and 17,490 SF on the first floor for a total building area of 33,910 SF.

Anticipated renovations for the 202 Davis Avenue building include a new ADA entrance and access ramp, development of new ADA parking spaces, office modifications, and new ADA accessible restrooms. Alternates will also be designed and included for replacement of all first-floor interior finishes and replacement of light fixtures with new LED fixtures.

The renovations for the 204 Davis Avenue building include build-out of approximately 3,080 SF of existing unfinished shell-space on the lower level for additional offices, modifications to the upper level for additional offices, a new metal roof, redesign of the current HVAC systems, New LED lighting, kitchen renovations and overall interior finish upgrades.

Pickering had previously completed a consolidation study for the client to understand the building programming, layout, and a preliminary estimate of probable construction costs for the project. The project budget is approximately $1M.

CITY OF PARKERSBURG
EMERSON AVENUE FIRE STATION

PROJECT SPECS:

PROJECT COST
$1.6 MILLION

SQUARE FOOTAGE
5,400

DESIGN COMPLETION
SEPTEMBER 2019

CONSTRUCTION COMPLETION
SEPTEMBER 2020

Pickering Associates designed a new Fire Station #4 to replace the existing Fire Station #4 located on Emerson Avenue. The new station has load bearing concrete masonry walls with metal roof trusses and a metal roof. Designed to house 2 trucks and bunk rooms for up to six firefighters. The interior also includes Day Room, Kitchen, Weight Room, and Captain's office as well as a public meeting room. Trucks in the garage are connected by magnetics to the truck exhaust system. The floors are polished concrete with carpet in the bunk rooms.

Station #4 was put in service September of 2020.

SERVICES PROVIDED

ARCHITECTURE
BIM DESIGN
CIVIC
ELECTRICAL
MECHANICAL
PIPING
STRUCTURAL
PROJECT MANAGEMENT
CONSTRUCTION MANAGEMENT

CLIENT CONTACT

JASON MATTHEWS
FIRE CHIEF
P) 304.424.8470
E) JASON.MATTHEWS@PARKERSBURGWV.GOV

CITY OF PARKERSBURG
FIREHOUSE #2

PROJECT SPECS:

PROJECT COST
$1.5 MILLION

SQUARE FOOTAGE
5,655

DESIGN COMPLETION
JUNE 2018

CONSTRUCTION COMPLETION
JULY 2019

SERVICES PROVIDED

ARCHITECTURE
BIM DESIGN
CIVIC
ELECTRICAL
MECHANICAL
PIPING
STRUCTURAL
PROJECT MANAGEMENT
CONSTRUCTION MANAGEMENT

CLIENT CONTACT

JASON MATTHEWS
FIRE CHIEF
P) 304.424.8470
E) JASON.MATTHEWS@PARKERSBURGWV.GOV

Pickering Associates designed a new Fire Station #2 to replace the existing Fire Station #2 located on 16th Street and Covert Street. The new station has load bearing concrete masonry walls with metal roof trusses and a metal roof. Designed to house 2 trucks and bunk rooms for up to six firefighters. The interior also includes Day Room, Kitchen, Weight Room, and Captain's office as well as a public meeting room. Trucks in the garage are connected by magnetics to the truck exhaust system. The floors are polished concrete with carpet in the bunk rooms.

EASTERN MILLWRIGHT REGIONAL COUNCIL

OFFICE RENOVATION

PROJECT SPECS:

PROJECT BUDGET
$1M

SQUARE FOOTAGE
2,800 SF

DESIGN COMPLETION
MARCH 2020

CONSTRUCTION COMPLETION
NOVEMBER 2020

SERVICES PROVIDED

ARCHITECTURE
CIVIL
ELECTRICAL
MECHANICAL
STRUCTURAL
SURVEYING
PLUMBING
CONSTRUCTION MANAGEMENT

CLIENT CONTACT

ROBERT LOUBIER
EXECUTIVE SECRETARY-TREASURER
P) (508) 283-5552
E) RLOUBIER@EASTERNMILLWRIGHTS.COM

The Eastern Millwright Regional Council partnered with Pickering Associates to renovate approximately 2,800 SF of office and classroom space in their existing facility in Parkersburg, W.Va.

The existing building was a pre-manufactured metal building structure and renovations included reconfiguring the existing space to incorporate a reception/waiting area, three offices, a conference room for approximately twelve people, a staff breakroom/kitchenette, ADA restrooms, and storage. The classroom area was modified to include one classroom, ADA restroom(s), and a student lunch area. New interior finishes were incorporated in the renovation and a new HVAC unit(s) was provided for the space.

Minor exterior renovations included the addition of a new entrance canopy at the main entrance, adding a new door to be used as the main entrance to the office area, addition of exterior windows in the office/classroom areas, and new entrance pads and sidewalks that meet ADA requirements.

Upgrades to the exterior materials of the office portion of the building included new metal siding and adding a stone/brick accent.

MARK WELCH, P.E.

V.P. OF CONSTRUCTION
SENIOR PROJECT MANAGER
CIVIL/STRUCTURAL ENGINEER
PROJECT MANAGEMENT

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

17 YEARS

"THE JOY OF ENGINEERING IS TURNING TODAY'S DREAM INTO TOMORROW'S REALITY."

- Lead Civil Engineer and Construction Manager for new District 6 Office Complex in Parkersburg, W.Va. 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.
- Designed storm water system and new grading layout for a fire department annex in Vienna, W.Va.
- Lead Civil Engineer for a new 930 square foot equipment room addition for a cath lab renovation at a hospital in Parkersburg, W.Va. 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 an expansion of operations at a refinery in Marietta, Ohio.

PAMELA WEAN, AIA

SENIOR PROJECT ARCHITECT
PROJECT MANAGER
BRANCH MANAGER

BACKGROUND:

EDUCATION

FAIRMONT STATE COLLEGE
B.S., ARCHITECTURAL TECHNOLOGY

FAIRMONT STATE COLLEGE
ASSOC. OF APPLIED SCIENCE - INTERIOR DESIGN

LICENSES

PROFESSIONAL ARCHITECT
W.VA. & OHIO

CERTIFICATIONS

BUILDING CODE PLANS EXAMINER
WV STATE FIRE MARSHAL

YEARS EXPERIENCE

38 YEARS

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

Judy Garland

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

SPENCER KIMBLE, P.E.

CIVIL ENGINEERING DEPARTMENT MANAGER
PROJECT MANAGER
CIVIL ENGINEER

BACKGROUND:

EDUCATION

MARSHALL UNIVERSITY
M.S. ENGINEERING MANAGEMENT

WEST VIRGINIA UNIVERSITY
B.S. CIVIL ENGINEERING

LICENSES

PROFESSIONAL ENGINEER
W.VA., OHIO

YEARS EXPERIENCE

16 YEARS

"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

- Civil Engineer for approximately 3,925 linear foot waterline and meter replacement in Devola, Ohio.
- Civil Engineer for approximately 2 miles of new waterline and sewer line installation in Williamstown, W.Va.
- Civil Engineer for approximately 4,600 linear foot of waterline and meter replacement in Marietta, Ohio.
- Project Manager and Civil Engineer for over 40 horizontal drilling locations throughout W.Va. 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.
- Lead Civil Engineer for the design of two medical office buildings totaling approximately 30,000 SF near the traffic circle in Parkersburg, W.Va.
- Lead Civil Engineer for renovation and reconstruction of a caustic tank loading/unloading facility at a local chemical plant.
- Lead Civil Engineer for construction of an mobile tank farm at a local chemical plant.
- Civil Engineer for three new $8M ODOT Full Service Maintenance Facilities state DOT operations.
- Civil Engineer for Phase 1 and 2 of the Larry Lang First Colony Development.
- Civil Engineer for a new subdivision in Marietta, Ohio.
- Civil Engineer for the addition of a new Chiller Plant to a hospital in Huntington, W.Va.
- Civil Engineer for the renovations to several existing parking lots for a hospital in Parkersburg, W.Va.

ERIC SMITH, PE

DEPARTMENT MANAGER
STRUCTURAL ENGINEER

BACKGROUND:

EDUCATION

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

LICENSES

PROFESSIONAL ENGINEER
WV & OH

YEARS EXPERIENCE

17 YEARS

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

Vince Lombardi

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

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
WV, OH, KY, PA, LA, VA, MN
LEED AP (BD&C)

YEARS EXPERIENCE
23 YEARS

"SOMETIMES THE QUESTIONS ARE COMPLICATED AND THE ANSWERS ARE SIMPLE."

Dr. Seuss

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

MARK MOORE, P.E.

ELECTRICAL ENGINEER

BACKGROUND:

EDUCATION

WEST VIRGINIA UNIVERSITY INSTITUTE OF TECHNOLOGY
B.S. ELECTRICAL ENGINEERING

LICENSES

PROFESSIONAL ENGINEER
WV, MD

YEARS EXPERIENCE

20 YEARS

"SUCCESS IS NO ACCIDENT. IT IS HARD WORK, PERSEVERANCE, LEARNING, STUDYING, SACRIFICE AND MOST OF ALL, LOVE OF WHAT YOU ARE DOING OR LEARNING TO DO"

Pele

- Electrical Engineer on WVANG Eleanor Armed Forces Center in Red House, W.Va.
- Electrical Engineer on WVANG Kenova Shop Vehicle Exhaust in Kenova, W.Va.
- Electrical Engineer on WVANG Camp Dawson Rappel Tower in Kingwood, W.Va.
- Electrical Engineer for Randolph County Development Authority at Armstrong Manufacturing in Beverly, WV.
- Electrical Engineer for a Commercialization Station for the City of Bluefield, W.Va.
- Electrical Engineer for upgrades and installation of a new building complex that allows for Fermentation, Chiller Relocation in Maxwelton, West Virginia.
- Electrical Engineer for HVAC renovations for Cabell Huntington Hospital located in Huntington, W.Va.
- Electrical Engineer for Ona Transmitting Station Electrical Study for WSAZ television station located in Charleston, W.Va.
- Electrical Engineer for renovations made at the Memorial EP Lab Charleston Area Medical Center in Charleston, W.Va.
- Electrical Engineer for renovations of the Wound Care Clinic at Cabell Huntington Hospital in conjunction with Ed Tucker Architects, in Huntington W.Va.
- Electrical Engineer for phase 2 renovations for the new Music Therapy program facility at Marietta College in Marietta, Ohio.
- Prior to joining Pickering Associates was an Electrical Engineer for Boiler replacement and renovations project for the West Virginia Capital Complex.

DAVID BOGGS, P.E.

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

BACKGROUND:

EDUCATION

MARSHALL UNIVERSITY
M.S. ENGINEERING MANAGEMENT

VIRGINIA TECH.
B.S. MECHANICAL ENGINEERING

LICENSES

PROFESSIONAL ENGINEER
W.VA. & OHIO

YEARS EXPERIENCE

27 YEARS

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

Abraham Lincoln

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

WILLIAM SHOWALTER, PS

SURVEYING DEPARTMENT MANAGER
PROFESSIONAL SURVEYOR

BACKGROUND:

EDUCATION
B.S., CIVIL ENGINEERING

LICENSES
PROFESSIONAL SURVEYOR
WV [redacted] OH [redacted]

YEARS EXPERIENCE
25 YEARS

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

Konrad Adenaur

- Lead Surveyor for Marietta Waste Water Treatment Plant
- Lead Surveyor for City of Marietta Waterline Expansion Projects
- Lead Surveyor on First Colony Center commercial development, Marietta, Ohio.
- Lead Surveyor for MPH Hotels Comfort Suites project.
- Lead Surveyor for Ohio University Steam Plant Line Expansion project.
- Lead Surveyor for Bens Run Industrial Park Teal Alloy Facility
- Lead Surveyor for City of Marietta Green Street Widening Project.
- Lead Surveyor for new Masonic Lodge 36th Street
- Lead Surveyor for Newberry Apartments
- Lead Surveyor for City of Vienna Pond Run Alignment
- 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 Donatos Pizza Marietta Facility
- Lead Surveyor for City of Marietta Alley Reconstruction Projects
- Lead Surveyor for City of Marietta Nelson Property Acquisition

REFERENCES

City of Parkersburg
Parkersburg, W.Va.

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

City of Marietta
Marietta, OH

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

City of Vienna
Vienna, W.Va.

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

Randolph County Development Authority
Elkins, WV

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

State of WV General Services
Charleston, WV

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

Washington County Department of Jobs and Family Service
Marietta, Ohio

Flite Freimann, Director
(P) (740) 434-0763

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CEOI 0310 DNR2300000002

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)

☐ Addendum No. 1	☐ Addendum No. 6
☐ Addendum No. 2	☐ Addendum No. 7
☐ Addendum No. 3	☐ Addendum No. 8
☐ Addendum No. 4	☐ Addendum No. 9
☐ Addendum No. 5	☐ 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

11/29/22

Date

NOTE: This addendum acknowledgement 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, Vice President of Construction

(Address) 11283 Emerson Avenue; 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 *wv*OASIS, 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, Vice President of Construction 11/29/22

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

304-464-5305 / 304-464-4428

(Phone Number) (Fax Number)

mwelch@pickeringusa.com

(Email Address)