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WV Purchasing Division

PALESTINE

PALESTINE HATCHERY
FISH/MUSSEL FACILITY

CEOI 0310 DNR2000000008

April 14, 2020

EXPRESSION OF INTEREST BY:
PICKERING ASSOCIATES



EST. 1988

OUR MISSION

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

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West Virginia Purchasing Department
Guy Nisbet
2019 Washington Street, East
Charleston, WV 25305



Mr. Nisbet,

Pickering Associates is pleased to have the opportunity to submit this proposal for providing Engineering and Surveying services for WVDNR Palestine Hatchery Fish/Mussel Facility Project. We feel confident our design team is uniquely qualified to provide design services for this project.

Pickering Associates is a premier all inclusive A/E Firm located throughout West Virginia and Ohio and headquartered in Parkersburg, W.Va. The following proposal outlines our technical expertise, management, staff capabilities and experience for providing high-quality engineering and design services. Our approach will offer advantages in methodology and delivery, which will elevate the success of your project both now and for years to come. The team we have proposed is capable of providing full engineering services and management to complete the scope of your project and has had the opportunity to provide comprehensive project services to multiple governmental agencies throughout our history.

As a firm, Pickering Associates has conducted various site evaluation and design improvement projects for clients. Our current workload affords us the opportunity to provide you with an experienced and well-rounded engineering team. As noted on the resumes, this team has experience in various types of municipal, commercial, and private projects. Not only do we have an engineering group that is up-to-date on the most current trends and technologies, we have experienced senior engineers who can provide tried and true insight through many years of experience. The experience and professionalism of Pickering Associates lends itself to the ability to bring successful projects to fruition, time after time.

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

Through the years, Pickering has taken pride in finding unique solutions to some of the most challenging problems. From a concise delivery/need-based schedule for emergency work to limited and stretched budgets/funds. You will find a growing list of repeat clients who come back to Pickering because of the importance we place on every job we work on as well as every single client we interact.

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

Respectfully submitted,



Mark Welch, PE
Vice President of Construction
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 the past thirty years.

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

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



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

ABOUT THE PEOPLE

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

Successfully executing more than 10,000 projects in its history, the firm has built a tremendous wealth of experience gaining insight into what works for each of our client types. Those lessons learned add substance to our work and provide our clients with unparalleled value. Our objective is to partner with our clients improving their performance, flexibility, life-cycle cost, sustainability and ultimately well-being.

LEADERSHIP

V.P. of Marketing & Development

Traci Stotts, AIA, NCARB
Architect

C.E.O. & President

Ryan Taylor
Sr. Project Manager

Executive V.P. of Design

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

V.P. of Projects

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

V.P. of Construction

Mark Welch, P.E.
Sr. Project Manager

DEPARTMENT LEADS

Civil Engineering

Spencer Kimble, P.E.

Electrical Engineering

Carl Henson, P.E.

Mechanical Engineering

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

Piping Engineering

Patrick Flora, E.I.

Structural Engineering

Eric Smith, P.E.

Architecture

Traci Stotts, AIA, NCARB.

Building Information Modeling

Chris Algmin, AIA, NCARB

Construction Administration

Ronald Arnold

Surveying

Bill Showalter, P.S.

BRANCH MANAGERS

Athens

John Bentz, P.E.

Fairmont

Pamela Wean, AIA

Charleston

Sean Simon, AIA, NCARB

YOUR PROJECT

Pickering Associates has experienced personnel available to complete the architectural and engineering design for your new WVDNR Palestine State Fish Hatchery. The project will include all necessary permitting including WV DEP, WV Culture and History, and any other required permits.

The anticipation is to design and construct an approximately 9000 square foot hatchery building. The new facility will contain office space, lab space, fish and mussel rearing areas along with adequate storage. Design will also include the use of surface water from the on-site reservoir and a proposed well to be drilled for additional water supply. Design will include all necessary utility extensions, site work and environmental and other permitting as well as provide construction contract administration. The planned improvements may also include any other related work necessary for, or desire by the agency, at this location, as well as any other necessary ancillary work.

Pickering strives to provide consistent communication with your project team during all phases of the project by having regular project meetings, providing weekly project updates and by communicating progress to all project stakeholders at regular intervals. The Project Manager assigned to your project will attend all meetings as well as any other project leads that may need to be involved during the design process.

Our firm has a history of making sure that we clearly understand our customer's project scope of work, goals, schedule, and available budget prior to beginning design. We typically prepare estimates of probable construction costs throughout the design process and at each phase deliverable to ensure the scope of work stays in line with the project budget and meets your expectations.

We also understand the importance of meeting a schedule for a project. We will meet with you in the beginning of the project to discuss your project schedule desires and goals and communicate any concerns that we may need to discuss early in the project so they can be properly addressed and planned out.

We will fully understand your project scope and align our project plan with your intended goals. Reviewing the "Project and Goals" section currently outlined in the Expression of Interest, we understand the primary goals for the project to be:

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

We understand the importance of utilizing existing documentation and reviewing existing conditions early in the planning phases of the project. Any available existing documentation such as: topographical surveys, soil conditions, conceptual site plans, and preliminary building plans and elevations will be reviewed and discussed with the WVDNR.

We plan to walk the site so we can fully understand and visualize the project area and conditions and see first-hand if there are any obvious concerns that may need to be discussed or addressed. Pickering has a great deal of experience with designing and implementing projects that require phasing and or minimal disruption to meet project goals. Our staff will evaluate and discuss any additional project requirements with your team, such as a walking trail system, during the planning phase of the project, so a plan can be developed to include the desired scope of work. We will continue to communicate with you through all phases of the project to keep the project team informed of progress. We will also alert the team and project stakeholders if any issues with scope, schedule or budget are anticipated - so they can be effectively addressed during design.

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.

Pickering is a full-service design firm with all architectural, engineering, and surveying services that will be necessary to design your new proposed Hatchery Building and Mussel Rearing Facility near Elizabeth, WV . We have the following disciplines in-house that will be utilized to design and execute your project: Civil Engineering, Surveying, Landscape Architects, Structural Engineering, Architecture, Mechanical & Plumbing Engineering, Electrical Engineering, Project Management, and Construction Administration. We will contract with a geotechnical engineer, if needed, for soil borings and conditions.

YOUR PROJECT CONTINUED...

Our professional staff will design all work in accordance with local, state and federal codes and requirements and will properly manage the project budget to ensure that the scope of work is in alignment with the funding available. Periodic estimates of probable construction costs and budget checks will be prepared throughout design to allow the project team to effectively manage the budget, and reevaluate the scope of work as needed.

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 in construction that will be involved throughout the project. Our CA team will be involved early in the design process 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 manage and oversee all aspects of construction to ensure that the completed project is in accordance with the design documents, applicable codes and intent of the project.

:

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. The 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 an overall site layout, floor plans, and exterior elevations 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 civil, architectural, electrical, 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 site layout, floor plans, and exterior elevations. 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

YOUR PROJECT CONTINUED...

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 have systems in place, and are equipped to electronically distribute the bidding documents to contractors and equipment suppliers interested in bidding the project, as well as produce hard copies as 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. This plan should be described in detail.

Pickering understands 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 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.

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

YOUR PROJECT CONTINUED...

period. This plan should be described in detail.

The project schedule is a very important aspect of any project and we know how important meeting design and construction schedules are for the Owner. Pickering has a history of designing projects that have been constructed within the time allotted in the contract documents. We believe that the key to this success is assisting the Owner with developing a realistic construction schedule that is the appropriate duration for the amount of work that is required. At times however, we have had projects that require a shorter than normal construction duration in order to meet project or site constraints. Our plan, to ensure that your project is constructed within the agreed upon period, would start with defining the scope of work and determining a reasonable amount of time to allow the contractor to complete the construction. This time frame would be discussed with you, the Owner, to determine if the proposed schedule meets your goals, needs, and expectations for the project. If for any reason we may need to consider a shorter duration, we would recommend discussions on how the allotted time will affect the overall project and budget. Once a duration of construction is determined, this period of time will be conveyed within the project documents along with any phasing requirements.

We believe that it is our job to make sure 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 ensure that 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.

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 completion of your Palestine Fish Hatchery project. We have completed many projects over the years that are similar to your project in size, scope, and

complexity. 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. Our team has worked together for many years on various projects. This will prove important as we review existing conditions, perform site layout, coordinate utilities and roads, and then again during construction when oversight of the project is extremely vital. Your proposed project team is identified on the following page. Each team member's qualifications and experience is outlined in the individual team resumes included in this Expression of Interest.

Our Unique Qualities:

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

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

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

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

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

YOUR PROJECT

Project Owner
West Virginia Division of
Natural Resources

LEADERSHIP

Project Manager

Mark Welch, P.E.
Vice President
of
Construction

Mark coordinates and manages a team that provides site planning and development to wide variety of projects. He has a wealth of experience with managing projects from conception through construction.

DESIGN TEAM

Civil Engineering
Spencer Kimble, P.E.

Structural Engineering
Eric Smith, P.E.

Architectural
Traci Stotts, AIA

Piping Engineering
Dave Boggs, P.E.

Electrical Engineering
Carl Henson, P.E.

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

Construction Administration
Ron Arnold

Surveying
Bill Showalter, P.S.



WHAT FULL SERVICE MEANS

SITE EVALUATIONS

New and existing site evaluations have many unique requirements. There are many factors that need to be considered in site design, whether the purpose is to construct new facilities on undeveloped sites or renovate sites that have been previously developed. Performing extensive evaluations, prior to design, is key in providing our clients with a design that is effective and efficient in daily operation.

Our Civil engineers have extensive experience with planning and designing site developments of all types. Whether the sites require coordination with local highway agencies for new entrances, local utilities for new connections, or state agencies for permitting, Pickering Associates can utilize their highly skilled engineers to perform these tasks. Pickering also has landscape architects on staff that can assist with site planning and implementation of sustainable design elements for overall aesthetics.

Our process lies in our team and technology. All of our surveying, scanner, drone, and evaluation equipment link together into one system. Our processes can tie field surveys to drone flights via ground control points. This information can then be overlaid with current Geo-referenced, aerial imagery to provide more detail. Finally, this survey data can then be incorporated into our design software so that updated conditions are reflected, while saving on project schedule and budget. It also allows a much quicker turnaround for site evaluations.

OUR APPROACH

With the selection of Pickering Associates, your project gains the full depth experience of our organization. All projects are scheduled by our resource manager and the project manager. By assigning the necessary design resources required to perform tasks of all projects at-hand, Pickering Associates can ensure that your deadlines are taken into account and of utmost importance. With more than 60 professionals on staff, you can be confident that Pickering Associates has the resources to meet your project schedule.

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

This technology allows a small scanning team to enter into an existing building/space and virtually document the conditions of the area in three dimensions, including high-definition color photographs.



These 360-degree, panorama photos allow for continuous referencing throughout the project by our design teams. This data capture implementation is safer and more efficient for our designers.

Being a full-service firm, we are able to provide a better coordinated project than those firms using outside consultants. Using regularly scheduled, in-house design coordination meetings, our teams are easily able to discuss and resolve any issues or concerns that may arise. We feel that this face-to-face coordination with our design team is more effective and efficient than indirect methods of communication. Our close coordination efforts have proven valuable in many cases where projects are schedule-driven and/or complex, thus requiring the effort and coordination of several disciplines.

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

**OFFICE LOCATION:
HEADQUARTERS**

11283 Emerson Ave.
Parkersburg, WV 26104

CONTACT INFORMATION:

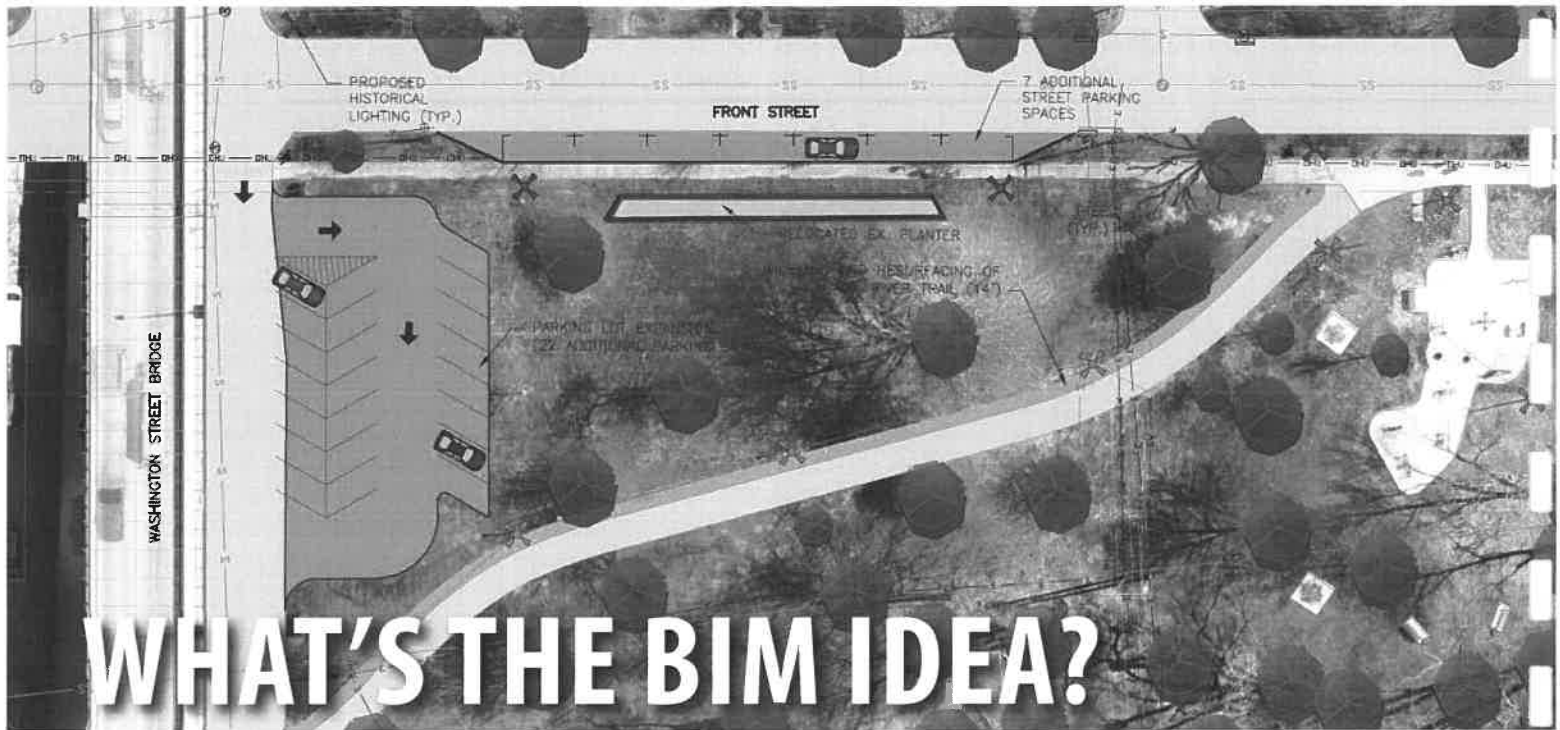
Mark Welch, PE
Vice President of Construction
(P) (304)464-5305EXT: 1301
(E) mwelch@pickeringusa.com

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



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

City of Marietta

Marietta, OH

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

City of Parkersburg

Parkersburg, WV

Engineering Assistance with Boiler I
Old Sumner School Site and Building Evaluation
Downtown Electrical Lighting Design
Emerson New Fire Station Design & Construction Administration
Covert Street New Fire Station Design & Construction Administration
Liberty Street New Fire Station Design
City of Parkersburg Master Planning Design

City of Vienna

Vienna, WV

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

Vienna Volunteer Fire Department

Vienna, WV

Vienna Volunteer Fire Station Addition
Police Station Generator Renovation

HAPCAP

Athens, Hocking, Perry, OH

South East Ohio Foodbank Freezer
Elevator Addition

Parkersburg Utility Board

Parkersburg, WV

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

Putnum Water Corporation

Marietta, OH

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

West Virginia Department of Natural Resources

Charleston, WV

Chief Logan Pump
New District 6 Office Design

West Virginia Army National Guard

Charleston, WV

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

Parkersburg & Wood County Library

Parkersburg, WV

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

Lubeck Utility Board

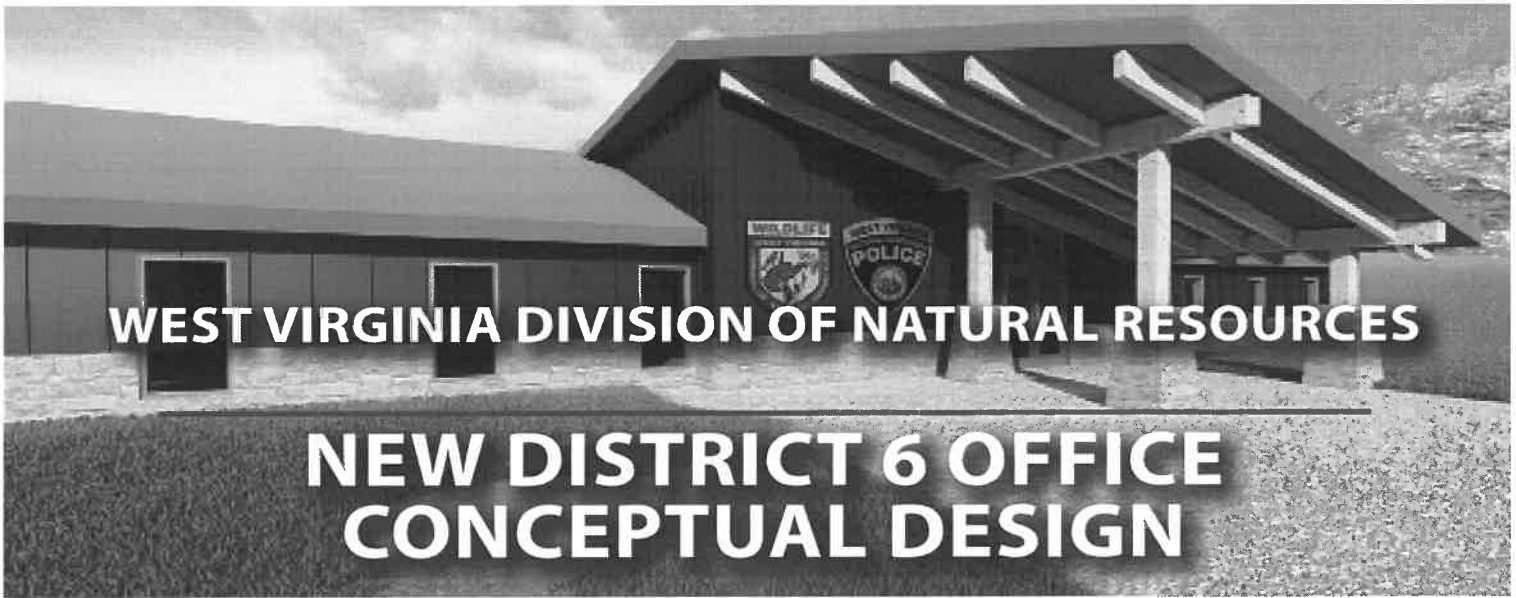
Lubeck, WV

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

Athens County Engineer

Athens, OH

Office Generator



WEST VIRGINIA DIVISION OF NATURAL RESOURCES

NEW DISTRICT 6 OFFICE CONCEPTUAL DESIGN

PROJECT SPECS:

PROJECT COST
\$20,000

SQUARE FOOTAGE
6,480 SF & 7,000 SF

DESIGN COMPLETION
DECEMBER 2018

CONSTRUCTION COMPLETION
N/A

SERVICES PROVIDED

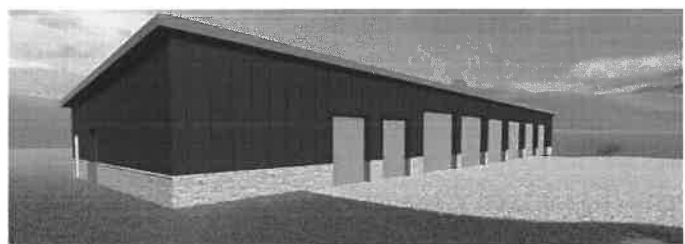
ARCHITECTURE
BIM DESIGN
PROJECT MANAGEMENT

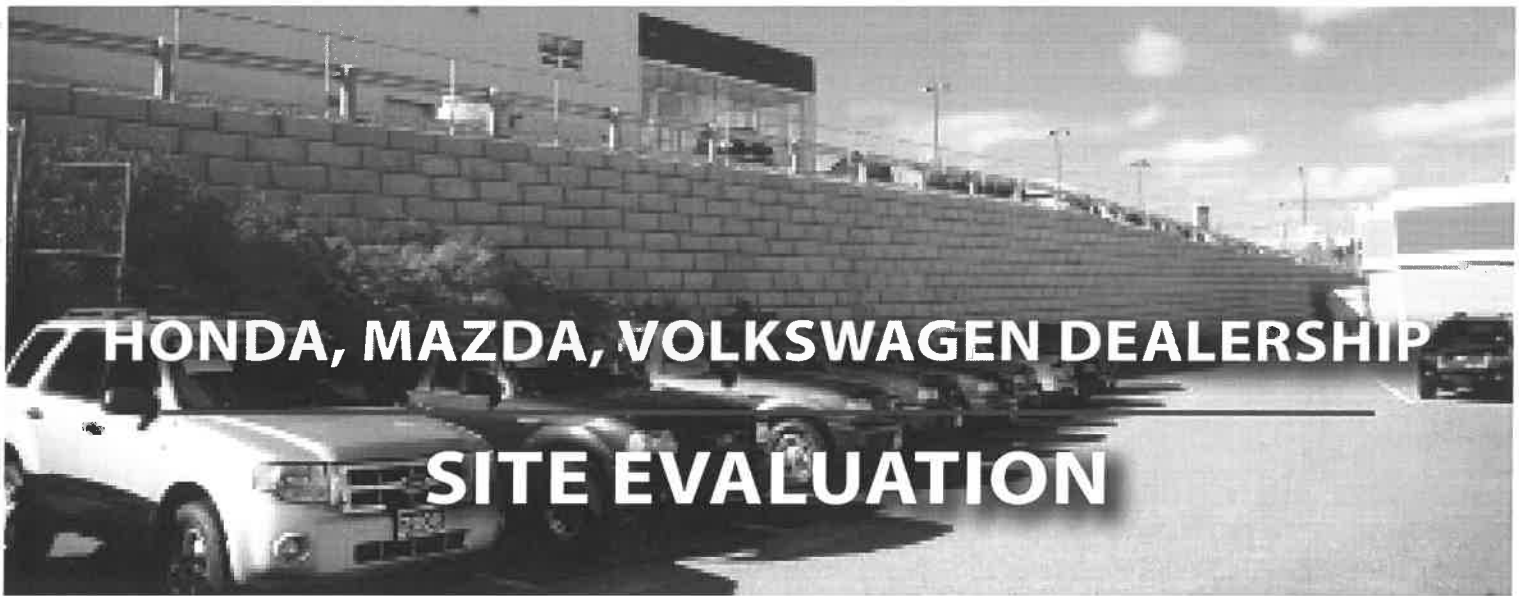
CLIENT CONTACT

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 conceptual design services for developing a 64 acre site along Emerson Avenue in Parkersburg, W.Va. The WVDNR wished to determine the feasibility for and probable construction costs that would be associated with developing the site for their District 6 operations. Pickering performed conceptual design services to assist the Client in obtaining funding for the project.

The conceptual design included development of a new office building and a separate building for labs, storage and shop space. The office building included a lobby, reception area, twenty offices for both Wildlife and Law, a large conference room, an evidence room, storage, restrooms, and miscellaneous support spaces. Pickering Associates provided a topographical survey of the property, a high-level conceptual site/grading plan, conceptual floor plans for each building, an exterior rendering of the proposed main office building, and a high-level opinion of probable construction costs. Utility companies were also contacted to obtain preliminary information regarding utility coordination and to better understand challenges and issues that may need to be addressed for the project.





HONDA, MAZDA, VOLKSWAGEN DEALERSHIP SITE EVALUATION

PROJECT SPECS:

PROJECT COST
PRIVATE

SQUARE FOOTAGE
38,000 SF

DESIGN COMPLETION
JANUARY 2015

CONSTRUCTION COMPLETION
TBD

SERVICES PROVIDED

CIVIL
PROJECT MANAGEMENT

CLIENT CONTACT

DOUG EMERT
ARCHITECT
P) 614-378-2384

Pickering Associates partnered with Ricop Construction to design a new car dealership for Larry Simmons Auto Group in Parkersburg, WV. The project was based on a conceptual site plan and planned to be constructed in two phases. Pickering Associates provided the civil engineering services.

The first step was limited topographical surveys of the area to confirm original topographical and utility information. The team then provided detailed site layout for both phases including buildings, sidewalks, landscaping areas driveways and parking.

After providing the detailed site layout, the team worked to coordinate the proposed design with respective utility providers. They also worked to generate grading plans and stormwater designs. These designs would be used to gather permits from City of Parkersburg and West Virginia DEP for construction. Final drawings were issued to the owner and upon review, value engineering was performed on the site to reduce overall construction costs of the project. At this time, the owner switched from Ricop Construction as the architect to Bastian & Harris to lead the value engineering efforts. The project was bid and awarded, but to date has not been fully constructed. In order to meet elevation constraints, retaining walls and a dual-level approach was to be utilized to fully maximize parking spaces and meet the demands of Honda / Mazda.



OHIO DEPARTMENT OF TRANSPORTATION FULL SERVICE MAINTENANCE FACILITY MONROE COUNTY, OHIO

PROJECT SPECS:

PROJECT COST
\$9 M

SQUARE FOOTAGE
N/A

DESIGN COMPLETION
APRIL 2018

CONSTRUCTION COMPLETION
OCTOBER 2019

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 is working with the Ohio Department of Transportation and OFCC on a Full-Service Maintenance Facility in Monroe County in Southeastern Ohio. This facility includes a truck storage building with an administrative section and a mechanical services section, a cold storage structure, a salt storage structure, a material storage structure, an 8,000 gallon above ground fuel storage tank, a vehicle wash bay, and a brine/calcium system. This project is located at an existing DOT site and included demolition of existing structures.

This project required that a Program of Requirements (POR) be developed in close conjunction with ODOT to determine the requirements for the project. This facility required site circulation for trucks and semi trucks, for ODOT's trucks and equipment to maneuver the site. The project was designed as separate bid packages for each structure to aid in the permitting process. Due to low water pressure at the site, a fire water tank and pump was also included in the design to ensure proper water fire water capabilities. Additionally, the site required a utility fence surrounding the entire property as well as two automated gates and two man gates for pedestrian access 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 are managing the construction photography services and quality assurance & testing services during construction.



OHIO DEPARTMENT OF TRANSPORTATION

FULL SERVICE MAINTENANCE FACILITY

WASHINGTON COUNTY, OHIO

PROJECT SPECS:

PROJECT COST
\$9 M

SQUARE FOOTAGE
N/A

DESIGN COMPLETION
APRIL 2018

CONSTRUCTION COMPLETION
NOVEMBER 2019

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 is working with the Ohio Department of Transportation and OFCC on a Full-Service Maintenance Facility in Washington County in Southeastern Ohio. This facility includes a truck storage building with an administrative section and a mechanical services section, a cold storage structure, a salt storage structure, a material storage structure, an 8,000 gallon above ground fuel storage tank, a vehicle wash bay, a decanting area, and a brine/calcium system. This project is located at an existing DOT site and included demolition of existing structures. Also included in this project was the renovation of an existing maintenance building to be converted into the District's testing lab facility.

This project required that a Program of Requirements (POR) be developed in close conjunction with ODOT to determine the requirements for the project. This facility required site circulation for trucks and semi trucks, for ODOT's trucks and equipment to maneuver the site. The project was designed as separate bid packages for each structure to aid in the permitting process. Additionally, the site required a utility fence surrounding the entire property as well as two automated gates and two man gates for pedestrian access 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 are managing the construction photography services and quality assurance & testing services during construction.



OHIO DEPARTMENT OF TRANSPORTATION

FULL SERVICE MAINTENANCE FACILITY VINTON COUNTY, OHIO

PROJECT SPECS:

PROJECT COST
\$9 M

SQUARE FOOTAGE
N/A

DESIGN COMPLETION
APRIL 2018

CONSTRUCTION COMPLETION
JANUARY 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 is working with the Ohio Department of Transportation and OFCC on a Full-Service Maintenance Facility in Vinton County in Southeastern Ohio. This facility was designed in response to a fire that destroyed one of the buildings at their existing facility. A new site was obtained by ODOT and the design of the facility includes a truck storage building with an administrative section and a mechanical services section, a cold storage structure, a salt storage structure, a material storage structure, an 8,000 gallon above ground fuel storage tank, a vehicle wash bay, and a brine/calcium system.

This project required that a Program of Requirements (POR) be developed in close conjunction with ODOT to determine the requirements for the project. This facility required site circulation for trucks and semi trucks, for ODOT's trucks and equipment to maneuver the site. A two-tier site plan was developed to work with the slope of the existing grading and to minimize costs. The project was designed as separate bid packages for each structure to aid in the permitting process. Additionally, the site required a utility fence surrounding the entire property as well as two automated gates and two man gates for pedestrian access 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 are managing the construction photography services and quality assurance & testing services during construction.



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

14 YEARS

- Project Manager and Construction Manager for a \$16 million-dollar capital improvement project at a manufacturing facility in West Virginia.
- Project Manager and Construction Manager for a \$14 million 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 NGL 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.
- Lead Civil Engineer for a new 930 square foot equipment room addition for a cath lab renovation at a hospital in Parkersburg, W.Va.

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



SPENCER KIMBLE, P.E.

CIVIL ENGINEERING DEPARTMENT MANAGER
PROJECT MANAGER
CIVIL ENGINEER

BACKGROUND:

EDUCATION

WEST VIRGINIA UNIVERSITY
B.S. CIVIL ENGINEERING

MARSHALL UNIVERSITY
M.S. ENGINEERING MANAGEMENT

LICENSES

PROFESSIONAL ENGINEER
WV, OH

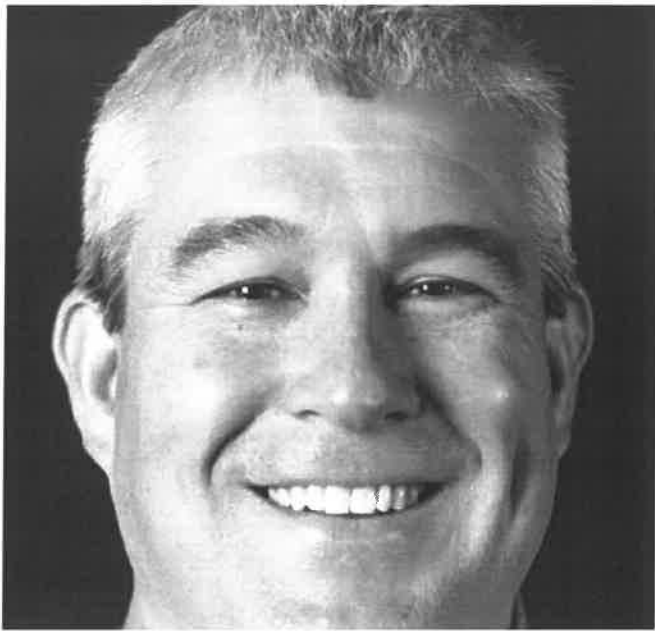
YEARS EXPERIENCE

13 YEARS

- Civil Engineer for 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 the addition of a new Emergency Department to a hospital in Parkersburg, W.Va.
- Civil Engineer for the addition of a new Chiller Plant to a hospital in Huntington, W.Va.
- Construction manager for multiple oil and gas projects throughout Ohio and West Virginia.

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



DAVID BOGGS, P.E.

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

BACKGROUND:

EDUCATION

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

LICENSES

PROFESSIONAL ENGINEER
WV & OH

YEARS EXPERIENCE

23 YEARS

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

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

Abraham Lincoln



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

21 YEARS

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

SOMETIMES THE QUESTIONS ARE COMPLICATED AND THE ANSWERS ARE SIMPLE.

Dr. Seuss



CARL HENSON, P.E.

ELECTRICAL DEPARTMENT MANAGER
ELECTRICAL ENGINEER

BACKGROUND:

EDUCATION

NEW JERSEY INSTITUTE OF TECHNOLOGY

M.S. ELECTRICAL ENGINEERING

WEST VIRGINIA INSTITUTE OF TECHNOLOGY

B.S. ELECTRICAL ENGINEERING

LICENSES

PROFESSIONAL ENGINEER

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

YEARS EXPERIENCE

31 YEARS

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

ONE MAN'S 'MAGIC' IS AN-
OTHER MAN'S ENGINEER-
ING.

'SUPERNATURAL' IS A
NULL WORD.

Robert A Heinlein



ERIC SMITH, 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

14 YEARS

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

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

Vince Lombardi



RONALD ARNOLD

SENIOR CONSTRUCTION ADMINISTRATOR
CONSTRUCTION ESTIMATOR

BACKGROUND:

YEARS EXPERIENCE
46 YEARS

DUTIES

PROJECT ADMINISTRATION
ARCHITECTURAL DESIGN
PROJECT ESTIMATING
CONSTRUCTION MANAGEMENT

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

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

David McCullough



WILLIAM SHOWALTER, PS

SURVEYING DEPARTMENT MANAGER
PROFESSIONAL SURVEYOR

BACKGROUND:

EDUCATION

B.S., CIVIL ENGINEERING

LICENSES

PROFESSIONAL SURVEYOR
WV / OH

YEARS EXPERIENCE

22 YEARS

- 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

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

Konrad Adenaur



REFERENCES



GRAE-CON

Grae- Con Construction
Marietta, Ohio

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

Larry Lang Excavating, Inc.
Beverly, Ohio

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



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

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



City of Marietta
Marietta, Ohio

Joseph Tucker, P.E., City Engineer
(P) (740) 373-5495
(E)

ADDENDUM ACKNOWLEDGEMENT FORM

SOLICITATION NO.: CEOI 0310 DNR2000000006

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

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

Addendum Numbers Received:

(Check the box next to each addendum received)

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

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

Pickering Associates

Company



Authorized Signature

April 14, 2020


Date

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

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

Traci Stotts, VP Marketing
(Name, Title)
Traci Stotts, VP Marketing
(Printed Name and Title)
11283 Emerson Avenue; Parkersburg, WV 26104
(Address)
Phone Number: 304-464-5305 Fax Number: 304-464-4428
(Phone Number) / (Fax Number)
tstotts@pickeringusa.com
(email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

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

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

April 14, 2020
(Date)

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

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

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

ALL CONTRACTS: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: Pickering Associates

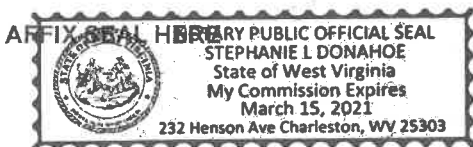
Authorized Signature: *David S. Soto* Date: April 14, 2020

State of West Virginia

County of Kanawha, to-wit:

Taken, subscribed, and sworn to before me this 14th day of April, 2020

My Commission expires March 15th, 2021.



NOTARY PUBLIC

Stephanie L. Donahoe

Purchasing Affidavit (Revised 01/19/2018)

West Virginia Ethics Commission
Disclosure of Interested Parties to Contracts

(Required by *W. Va. Code* § 6D-1-2)

Contracting Business Entity: Pickering Associates **Address:** 11283 Emerson Avenue

Parkersburg, WV 26104

Authorized Agent: Traci L. Stotts, AIA **Address:** Same as above

Contract Number: CEOI 0310 DNR2000000006 **Contract Description:** Engineering/Architectural Services

Governmental agency awarding contract: West Virginia Department of Natural Resources

Check here if this is a Supplemental Disclosure

List the Names of Interested Parties to the contract which are known or reasonably anticipated by the contracting business entity for each category below (*attach additional pages if necessary*):

1. Subcontractors or other entities performing work or service under the Contract

Check here if none, otherwise list entity/individual names below.

2. Any person or entity who owns 25% or more of contracting entity (not applicable to publicly traded entities)

Check here if none, otherwise list entity/individual names below.

Ryan Taylor

3. Any person or entity that facilitated, or negotiated the terms of, the applicable contract (excluding legal services related to the negotiation or drafting of the applicable contract)

Check here if none, otherwise list entity/individual names below.

Signature: Traci Stotts

Date Signed: April 14, 2020

Notary Verification

State of West Virginia, County of Kanawha:

I, Traci L. Stotts, the authorized agent of the contracting business entity listed above, being duly sworn, acknowledge that the Disclosure herein is being made under oath and under the penalty of perjury.

Taken, sworn to and subscribed before me this 14th day of April, 2020

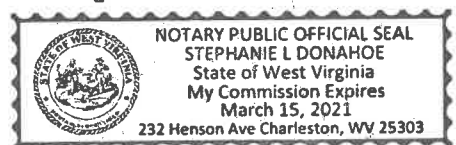
Stephanie L. Donahoe
Notary Public's Signature

To be completed by State Agency:

Date Received by State Agency: _____

Date submitted to Ethics Commission: _____

Governmental agency submitting Disclosure: _____



Revised October 7, 2017