

A/E Services for State of West Virginia General Services Division



BUILDING 29 (HANGAR) RENOVATIONS
CEOI GSD2400000004

APRIL 5, 2024

RECEIVED

2024 APR -5 PM 12: 24

WV PURCHASING
DIVISION



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ABOUT THE COMPANY

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

YOUR PROJECT

Pickering Associates takes pride in our approach to projects and project management. Consistency of delivery is what sets us apart in the design/construction industry. We strive to deliver consistent projects that execute our client's expectations. Attention to detail from beginning to end keeps our clients coming back. We start strong and we finish strong!

Sean Simon, AIA, NCARB will be the Project Manager on your project. He will communicate with each design discipline through all phases of design and construction to ensure the project is well coordinated. He will keep the GSD and other stakeholders informed throughout the entire process and confirm information gets distributed to the entire team. Communication will be consistent from the project kickoff meeting through closeout. Sean will also lead in the development of the project schedule and phases in conjunction with GSD and necessary stakeholders.

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



Goal/Objective 1:

The Agency intends to have an assessment performed on the hangar's existing metal roofing system to determine its current condition and provide recommendations for prepping and recoating the metal roofing panels, eliminating current and future leaks. Recommendation for replacement should be provided only if the roof system cannot be economically cleaned and recoated. As part of this goal, it is also desired to install gutters, downspouts, and snow dams to prevent icicles from forming and falling from the edge of the roof.



Within their proposals, Vendors should provide documentation to indicate their experience on projects in which roofing renovations of this nature occurred.

Vendors should indicate what project approach they would use to accomplish the roofing assessment and renovations.

Pickering Associates has vast experience in assessing and making recommendations for roof repairs. We would start with making a site visit to examine existing conditions (existing roof layout, measurements, drains, copings, and slopes). In addition to the roof layout we would note all penetrations, transitions, and types of copings around the roof. We would use a combination of flying a drone over

YOUR PROJECT CONTINUED... analyzing fire and life safety systems to render the facility code compliant.

Pickering Associates typically reviews code compliance as part of a building assessment. After our review of the site conditions, we would meet with the WV Fire Marshal's office to review our observations and include additional comments from the Fire Marshall in our report.

Goal/Objective 4:

The Agency intends to perform milling, paving, and restriping of the existing parking lot adjacent to the hangar to include any grading and/or drainage revisions to accommodate for the new downspouts.

Within their proposals, Vendors should provide documentation to indicate their qualifications and experience with designing paving refurbishment, striping, and grading/drainage specifications to parking lot areas.

Pickering Associates has repaired/reworked many

parking lots. We would start by scanning the pavement with our 3D scanner to produce a contour map. The team will assess and identify things such as utilities, easements, and current uses that need to remain. After discussing our assessment with the General Services and staff we will address their comments and ideas. If necessary, soil borings/explorations will be conducted. This will help identify underground unknowns and identify any possible environmental impacts. This will assist us in developing a milling and overlay pavement plan for the contractor. We would also identify cracks that need to be corrected prior to overlay of new paving. The Team will assess and identify ADA shortcomings in existing conditions and offer solutions to more closely meet ADA requirements. With this information and based on everyone's comments we will provide options for development of the paving site.

Pickering Associates has a proven track record with General Services. We know GSD's processes and they know ours.

As you can see Pickering Associates is well qualified for Building 29 (Hangar) Renovations Project! We look forward to discussing our qualifications with you!





Our close coordination efforts have proven valuable in many cases where the design schedule is accelerated and/or where there is equipment in the project that requires the effort and coordination of several disciplines.

Pickering Associates has invested in state-of-the art 3D Scanning technologies to more quickly and accurately document existing site conditions. This helps our design teams capture existing site data in more detail and in a format the blends well with our 3D modeling and BIM workflows. This tool allows us to send a small scanning team into an existing building/space and virtually document the conditions of the area in three dimensions, including detailed color photographs throughout the scanned area for design teams to reference throughout the project. This data capture implementation is safer and more efficient for our designers. It reduces the time and equipment needed for traditional hand-measuring that our industry has been accustomed to throughout the years.

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

OFFICE LOCATION:

318 Lee Street, West
Suite 200
Charleston, WV 25302

CONTACT INFORMATION:

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

SERVICES:

Architecture
Interior Design
3D Model Design
Landscape Architecture
Civil Engineering
Structural Engineering
Electrical Engineering
Automations & Controls
Mechanical Engineering
Piping Engineering
Process Engineering
Surveying
Marketing Development
Construction Services
Project Management

Rated as one of the
TOP
Engineering Firms in
West Virginia.

- *The State Journal*

PAST PROJECTS

* More Project examples available upon request

State of West Virginia General Services Charleston, WV

Governors Mansion Roof Replacement
Building 22 HVAC Renovations
Building 22 First Floor Renovations
Building 22 Ejector Pump (In Design Phase)
Building 22 Interiors
Building 32 Water Infiltration (In Design Phase)
Capitol Building Walkway

City of Charleston Charleston, WV

MLK Recreation Center HVAC Replacement
North Charleston Recreation Center HVAC Replacement
Kanawha City Recreation Center Roof Replacement and HVAC Replacement

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

West Virginia Department of Natural Resources Charleston, WV

Chief Logan Pump
New District 6 Office Design

City of Parkersburg Parkersburg, WV

Engineering Assistance with Boiler 1
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

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

Parkersburg Utility Board Parkersburg, WV

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

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



WVU - PARKERSBURG

LOWER PARKING LOT RESURFACING

PROJECT SPECS:

PROJECT BUDGET
\$250,000

SQUARE FOOTAGE
146,192 SF

DESIGN COMPLETION
JUNE 2018

CONSTRUCTION COMPLETION
JULY 2018

Pickering Associates was hired by West Virginia University of Parkersburg to reassess and provide engineering and surveying services to resurface the lower parking lot. The existing asphalt on the lower lot had deteriorated over the years and some subsurface drainage issues needed to be corrected as well.

The team provided all the design development and surveying services for the project. The project scope included topographic surveying of the project area, a new striping plan, subsurface drainage details, and pavement rehabilitation details. During construction, Pickering provided bidding assistance, regular site observations, and assisted with pay applications, submittal review, and project closeout.

SERVICES PROVIDED

CIVIL
SURVEYING
PROJECT MANAGEMENT

CLIENT CONTACT

ROBERT COOPER

P) 304-834-7362
E) RCOOPER@WVUP.EDU





PROJECT SPECS:

PROJECT BUDGET
\$600,000

SQUARE FOOTAGE
51,948 SF

DESIGN COMPLETION
MAY 2017

CONSTRUCTION COMPLETION
JANUARY 2018

SERVICES PROVIDED

CIVIL
ELECTRICAL
PROJECT MANAGEMENT
CONSTRUCTION MANAGEMENT

CLIENT CONTACT

ZAC CAMPBELL
DIRECTOR OF FACILITIES ENGINEERING
P) (304) 424- 2257
E) ZACHARY.CAMPBELL2@WVUMEDICINE.ORG

Camden Clark Medical Center hired Pickering Associates to reconstruct a portion of the hospital's North Tower Parking Lot. This project included transforming a former United Bank lot into a new parking section, as well as improving the overall flow of traffic throughout the hospital property and restructuring the parking layout. The team also coordinated with the West Virginia DOH to set up traffic flow patterns going in and out of the parking space. This project was meant as a phased approach to renovate the entire lot. When costs allow, the remaining lot will be reworked.

The design required site layout, grading and drainage layout, site utilities, and traffic control plans in coordination with local municipals. Overall limit of disturbance for the project was 51,948sf (1.19 Acres). Pickering's electrical team was able to design the site lighting for the new parking extension. During construction, Pickering Associates assisted the Client by being their construction representative to answer contractor questions and assist with site observations.





WOOD COUNTY SCHOOLS

SCHOOL BOND ROOF REPLACEMENTS

PROJECT SPECS:

PROJECT COST
APPROX \$16MM

SQUARE FOOTAGE
TOTAL ESTIMATED 1,000,500

DESIGN COMPLETION
2017 - 2019

CONSTRUCTION COMPLETION
2017 - 2019

SERVICES PROVIDED

ARCHITECTURE
PROJECT MANAGEMENT
CONSTRUCTION ADMINISTRATION

CLIENT CONTACT

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

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

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

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

The new roof systems were comprised of 60 mil EPDM with protection board under it. A 20 year warranty was specified. All roofing details were 30 year warranty details, thus the roof system should last well beyond the 20 year warranty. Pickering Associates conducted weekly site visits on each project to help ensure installation went as designed. Weekly project updates were emailed to the Owner so they would fully understand the progress. Bi-weekly job meetings were also held during construction.



MARSHALL UNIVERSITY

PRICHARD HALL ROOF REPLACEMENT

PROJECT SPECS:

PROJECT BUDGET
\$353,000

SQUARE FOOTAGE
11,842

DESIGN COMPLETION
SEPTEMBER 2022

CONSTRUCTION COMPLETION
MARCH 2023

Project involved total removal and replacement of entire roof including the lower front and rear canopy roofs. The replacement roof was .060 EPDM over protection board with a 20 year warranty. All flashings were replaced. Also new overflow protection was added by drilling holes in the parapet wall and installing drain pipes out to a 'lamb's tongue'. The roof hatch was also replaced. Old equipment rails and several pipe portals were removed that were no longer in service. A ponding issue on the rear canopy was also corrected by use of additional tapered insulation to correct the drainage plane. Safety rails were added around all mechanical equipment, as required by OSHA regulations.

SERVICES PROVIDED

ARCHITECTURE
CONSTRUCTION MANAGEMENT
PROJECT MANAGEMENT

CLIENT CONTACT

BECKY LUSHER
BUSINESS MANAGER I
P) 304.696.6481
E) LUSHER30@MARSHALL.EDU





STATE OF WEST VIRGINIA

GOVERNOR'S MANSION

EXTERIOR ENVELOPE RENOVATIONS

PROJECT SPECS:

PROJECT COST
\$451,125

SQUARE FOOTAGE
VARIOUS

DESIGN COMPLETION
JUNE 2020

CONSTRUCTION COMPLETION
MARCH 2021

SERVICES PROVIDED

ARCHITECTURE
STRUCTURAL
CONSTRUCTION MANAGEMENT
PROJECT MANAGEMENT

CLIENT CONTACT

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

This project was completed in two phases.

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

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

This project was publicly bid.

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





PROJECT SPECS:

PROJECT BUDGET
\$374,083

SQUARE FOOTAGE
NA

DESIGN COMPLETION
APRIL 2019

CONSTRUCTION COMPLETION
NOVEMBER 2020

SERVICES PROVIDED

ARCHITECTURE
STRUCTURAL
CONSTRUCTION ADMINISTRATION

CLIENT CONTACT

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

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

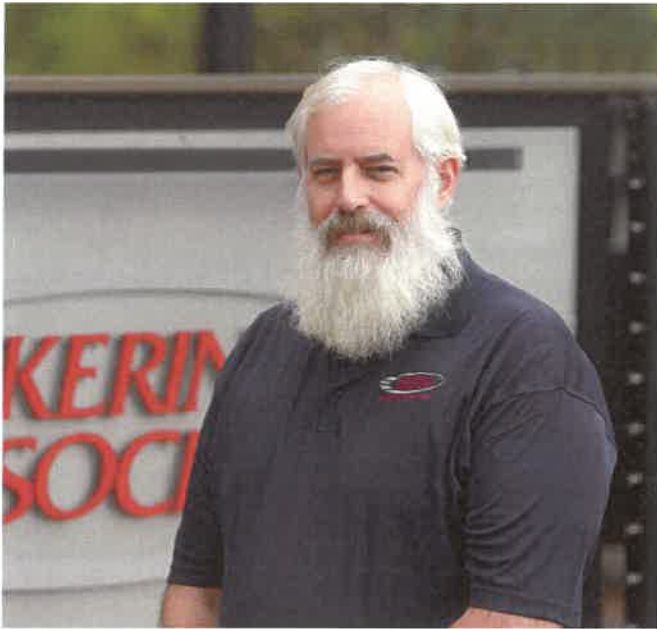
The brick façade on the exterior portions of the building were becoming deteriorated and beginning to come apart. Pickering’s Architecture and Structural team worked with the client to set up the project scope and design for the repairs to be developed in a two-phase approach. Phase one included the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

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



SEAN G. SIMON, AIA, NCARB

DIRECTOR OF CONSTRUCTION SERVICES
SENIOR ARCHITECT
PROJECT ARCHITECT
COST ESTIMATING
QUALITY REVIEW OF FINAL BID PACKAGES



BACKGROUND:

EDUCATION

CONSTRUCTION SPECIFICATIONS INSTITUTE
CONSTRUCTION DOCUMENT TECHNOLOGIST

UNIVERSITY OF TENNESSEE
PROFESSIONAL BACHELOR OF ARCHITECTURE

LICENSES

PROFESSIONAL ARCHITECT
W.VA. & OHIO

YEARS EXPERIENCE
32 YEARS

QUALITY IS NOT AN ACT,
IT IS A HABIT.

Aristotle

- Thirty-Two years of experience in architectural programming, design, construction document production, and construction contract administration.
- Previously the Director of Construction Services at Silling Architects.
 - *Delaware OH, I provided full time on site representation for a \$40M four story courthouse. Project included deep foundations, H piles with lagging, cast-in-place post tensioned floors and beams for 2 lower levels of parking, and steel frame and masonry structure above. I handled contractor RFI's, issued weekly reports and documentation, reviewed submittals and pay requests.
 - * Chesapeake Energy, I provided site observations and project management for \$100M at various locations in Pennsylvania. Most the projects were constructed at the same time. Projects included a 4 story office building, multiple garage/repair buildings, and an electrical service building for a compressor station.
- Project Manager for a \$3.5M storm water piping and separation project for Kraton Polymers in Belpre, OH. The project was constructed around an existing retention pond. Project included 2 lift stations (20' and 24' deep), 29 precast concrete structures ranging from catch basins to 16' deep manholes, a cast in place concrete clarifying tank, and 24" and 36" diameter piping. I handled the bidding process as well as weekly site visits and job meetings.
- Project Architect for WV Governor's Mansion exterior evaluation and renovations.
- Project Architect for WV State Tax and Revenue Building Renovations.
- Project Architect for Building 32 Renovation for State of WV General Services..
- Project Architect for Mathias/Baker Fire Station.
- Project Architect for USDA Offices in Moorefield, WV.
- Project Architect for South Branch Cinema 6. This project included a 6 screen movie theater, which included 3 different theater sizes and a total of 800 seats.
- Project Architect for over 10 different banking facilities located throughout Virginia and West Virginia.



CHRISTOPHER MANCUSO, AIA

ARCHITECT
PROJECT MANAGER

BACKGROUND:

EDUCATION

UNIVERSITY OF KENTUCKY
MASTERS OF ARCHITECTURE
BACHELOR OF ARTS IN ARCHITECTURE

LICENSES

PROFESSIONAL ARCHITECT
WEST VIRGINIA, OHIO, KENTUCKY

YEARS EXPERIENCE

6 YEARS

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

David Adjaye

- Project Architect for Building 22 Interior Renovations Charleston, West Virginia
- Architectural designer conceptual and schematic design on the Washington County Courthouse Renovation in Marietta, Ohio
- Project Architect for the new Public Library in Williamstown, West Virginia.
- Architectural designer for the new classroom additions and secure entrance on the elementary side of the Blennerhassett School Facilities.
- Architectural designer for Master Plans for the YMCA in Parkersburg, West Virginia.
- Architect for the 6,500 SF roof replacement of Washington Elementary school roof in Marietta, Ohio.
- Architectural designer for renovations to a 7,500 SF old school building into a new community health clinic in Arnoldsburg, West Virginia.
- Architectural designer for a new 5,600 SF building for Harbor Point in Williamstown, West Virginia.
- Architectural designer for locker room renovations for YMCA in Parkersburg, West Virginia.
- Architect for multiple HVAC renovations for Wood County Schools.
- Architectural designer for conceptual and schematic designs on a golf club renovation with a spa and resort addition in New Mexico.
- Architectural production for construction drawings of a private resort and master plan in California.
- Architectural designer and production for design and construction drawings and permits for 94-unit



JEFFREY HOSEK, P.E. LEED AP

PRINCIPAL MECHANICAL ENGINEER
LEED PROJECT ENGINEER
ARCHITECTURAL & ENGINEERING MANAGER

BACKGROUND:

EDUCATION

UNIVERSITY OF AKRON
B.S. MECHANICAL ENGINEERING

LICENSES

PROFESSIONAL ENGINEER
W.VA., OHIO, KY., PA., LA., VA., MINN.
LEED AP (BD&C)

YEARS EXPERIENCE

25 YEARS

- Mechanical Engineer for WV State Tax & Revenue HVAC Renovation Charleston, West Virginia.
- 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

Cost Estimate Report

State of West Virginia

Date: 01/03/2024

Charleston, West Virginia

Bldg 22 Interior Renovations

Year 2023 Quarter 4

Unit Detail Report

Prepared By: David Boggs

Pickering Associates

LineNumber	Description	Quantity	Unit	Total Incl. O&P	Ext. Total Incl. O&P
Division 01 General Requirements					
013113200160	Field personnel, general purpose laborer, average	63.00	Week	\$2,700.00	\$170,100.00
013113200200	Field personnel, project manager, average	32.00	Week	\$3,749.00	\$119,968.00
013113200260	Field personnel, superintendent, average	32.00	Week	\$3,725.00	\$119,200.00
015213200450	Office trailer, furnished, rent per month, 50' x 10', excl. hookups	15.00	Ea.	\$393.66	\$5,904.90
015616101080	Selective demolition, rubbish handling, dust partition, 4' x 8' panels, 2" x 4" frame, 6 mil polyethylene, cost to be added to demolition cost	1,000.00	S.F.	\$1.64	\$1,640.00
015626500200	Temporary fencing, chain link, rented up to 12 months, 6' high, 11 ga, to 1000'	400.00	L.F.	\$6.08	\$2,432.00
016619100030	Material handling, above 2nd story, per C.Y. of material, via elevator	1,000.00	C.Y.	\$4.50	\$4,500.00
017413200052	Cleaning up, cleanup of floor area, continuous, per day, during construction	50.00	M.S.F.	\$88.58	\$4,429.00
017413200100	Cleaning up, cleanup of floor area, final by GC at end of job	50.00	M.S.F.	\$121.70	\$6,085.00
Division 01	General Requirements Subtotal				\$434,258.90
Division 03 Concrete					
030505100050	Selective concrete demolition, reinforcing less than 1% of cross-sectional area, break up into small pieces, excludes shoring, bracing, saw or torch cutting, loading, hauling, dumping	4.00	C.Y.	\$128.26	\$513.04
032111602410	Reinforcing steel, in place, dowels, deformed, 2' long, #4, A615, grade 60	130.00	Ea.	\$3.61	\$469.30
032211100300	Welded wire fabric, plain, sheets, 6 x 6 - W2.9 x W2.9 (6 x 6) 42 lb./C.S.F., ASTM A185, incl labor for accessories, excl material for accessories	3.00	C.S.F.	\$106.20	\$318.60
033053404700	Structural concrete, in place, slab on grade (3500 psi), 6" thick, includes forms(4 uses), Grade 60 rebar, concrete (Portland cement Type 1), and placing, excludes finishing	4.00	C.Y.	\$316.48	\$1,265.92

LineNumber	Description	Quantity	Unit	Total Incl. O&P	Ext. Total Incl. O&P
075323204800	Ethylene-propylene-diene-monomer roofing, (EPDM), 0.40 psf, fully adhered with adhesive, 60 mils	110.00	Sq.	\$284.10	\$31,251.00
075323204850	Ethylene-propylene-diene-monomer roofing, (EPDM), seam tape for membrane, 3" x 100' roll	15.00	Ea.	\$51.81	\$777.15
075323204910	Ethylene-propylene-diene-monomer roofing, (EPDM), cover tape for batten strips, 6" x 100' roll	15.00	Ea.	\$225.14	\$3,377.10
075323204970	Ethylene-propylene-diene-monomer roofing, (EPDM), adhesive for fully adhered systems, 60 SF/gal	10,900.00	S.F.	\$1.04	\$11,336.00
076510100300	Sheet metal flashing, aluminum, flexible, mill finish, .050" thick, including up to 4 bends	420.00	S.F.	\$11.99	\$5,035.80
076510100400	Sheet metal flashing, aluminum, flexible, mill finish, .013" thick, including up to 4 bends, painted finish, add	300.00	S.F.	\$0.41	\$123.00
077116200100	Pitch pockets, adjustable, welded corners, 4" to 7", 4" deep	10.00	Ea.	\$66.48	\$664.80
077123100400	Aluminum downspouts, enameled, 3" x 4", .024" thick	60.00	L.F.	\$8.87	\$532.20
077123200300	Elbows, aluminum, enameled, .025" thick, 3" x 4"	10.00	Ea.	\$14.36	\$143.60
077123300400	Aluminum gutters, stock units, enameled, 5" box, .032" thick	100.00	L.F.	\$10.59	\$1,059.00
077143100200	Aluminum drip edge, mill finish, .016" thick, 8" wide	60.00	L.F.	\$3.14	\$188.40
079213100200	Masonry joint sealants, polysulfide, 1/2" x 1/2" joint, re-caulk only, excludes scaffolding	130.00	L.F.	\$4.32	\$561.60
079219100025	Joint sealants, caulking and sealants, acoustical sealants, elastomeric, cartridges, 1/4" x 1/4", in place	130.00	L.F.	\$2.41	\$313.30
Division 07	Thermal and Moisture Protection Subtotal				\$142,904.53
Division 08	Openings				
080505101000	Door demolition, interior wood door, 1-3/4" x 3'-0" x 6' -8", remove	19.00	Ea.	\$24.87	\$472.53
081213130100	Frames, steel, knock down, hollow metal, single, 16 ga., up to 5-3/4" deep, 3'-0" x 7'-0"	59.00	Ea.	\$285.65	\$16,853.35
081213130112	Frames, steel, knock down, hollow metal, 16 gauge, up to 5-3/4" D, 7'-0" H, 4'-0" W single	1.00	Ea.	\$296.62	\$296.62
081213130140	Frames, steel, knock down, hollow metal, double, 16 ga., up to 5-3/4" deep, 7'-0" h x 6'-0" w	1.00	Ea.	\$397.16	\$397.16
081416090380	Door, wood, architectural, flush, interior, hollow core, 7 ply, walnut face, 3'-0" x 6'-8" x 1-3/8" thick	61.00	Ea.	\$451.57	\$27,545.77
081416090400	Door, wood, architectural, flush, interior, hollow core, 7 ply, walnut face, 4'-0" x 6'-8" x 1-3/8" thick	1.00	Ea.	\$471.10	\$471.10
081416090430	Door, wood, architectural, flush, interior, hollow core, 7 ply, for 7'-0" high, add	62.00	Ea.	\$51.35	\$3,183.70
081416090500	Door, wood, architectural, flush, interior, hollow core, 7 ply, for prefinishing, stain, add	62.00	Ea.	\$118.64	\$7,355.68
084113200050	Gasketing for window walls and storefronts.	2,400.00	L.F.	\$14.02	\$33,648.00

LineNumber	Description	Quantity	Unit	Total Incl. O&P	Ext. Total Incl. O&P
093113101600	Ceramic tile, sanitary cove base, thin set, 6" x 6" h	787.00	L.F.	\$19.14	\$15,063.18
093113102800	Ceramic tile, bullnose trim, thin set, 2" x 6"	800.00	L.F.	\$12.38	\$9,904.00
093113104300	Ceramic tile, for floors, specialty type, decorator finish, 4-1/4" x 4-1/4"x 1/2"	2,200.00	S.F.	\$14.14	\$31,108.00
093113105500	Ceramic tile, walls, interior, thin set, 6" x 4-1/4"	3,000.00	S.F.	\$24.59	\$73,770.00
095123300810	Complete suspended ceilings, mineral fiber, lay-in board, 2' x 4' x 5/8", on 15/16" T bar suspension, include standard suspension system, excl. 1-1/2" carrier channels	50,100.00	S.F.	\$7.25	\$363,225.00
095123300810	Complete suspended ceilings, for rooms under 500 S.F., add	1.00	S.F.	\$0.44	\$22,044.00
096119400340	Paints & coatings, floors, interior, acrylic sealer, two coats	664.00	S.F.	\$1.00	\$664.00
096513131110	Wall base, rubber, straight or cove, standard colors, 6" high, 1/8" thick	8,733.00	L.F.	\$5.20	\$45,411.60
096519237800	Flooring, vinyl tile, max, premium colors/jpatterns, 12" x 12"x 1/8"	22,000.00	S.F.	\$5.32	\$117,040.00
096813100210	Carpet tile, tufted nylon, cushion back, 26 oz., 18" x 18"	25,000.00	S.Y.	\$20.07	\$501,750.00
098116101500	Sound attenuation blanket, 3" thick	22,000.00	S.F.	\$1.51	\$33,220.00
099123330500	Paints & coatings, interior, alkyd (oil base), flush door w/frame, primer, brushwork, 3' x 7'	61.00	Ea.	\$60.12	\$3,667.32
099123740190	Paints & coatings, walls & ceilings, interior, concrete, drywall or plaster, zero voc latex, primer or sealer coat, smooth finish, cut-in by brush	5,000.00	L.F.	\$0.51	\$2,550.00
099123740240	Paints & coatings, walls & ceilings, interior, concrete, drywall or plaster, zero voc latex, primer or sealer coat, smooth finish, roller	58,100.00	S.F.	\$0.49	\$28,469.00
099123740790	Paints & coatings, walls & ceilings, interior, concrete, drywall or plaster, zero voc latex, 2 coats, smooth finish, cut-in by brush	5,000.00	L.F.	\$0.86	\$4,300.00
099123740840	Paints & coatings, walls & ceilings, interior, concrete, drywall or plaster, zero voc latex, 2 coats, smooth finish, roller	58,100.00	S.F.	\$0.87	\$50,547.00
Division 09	Finishes Subtotal				\$1,616,487.85
Division 10	Specialties				
101310100050	Directory boards, plastic, glass covered, 30" x 20"	5.00	Ea.	\$703.27	\$3,516.35
101423131150	Signs, flexible door sign, adhesive back, w/Braille, 5/8" letters, 8" x 4"	60.00	Ea.	\$42.54	\$2,552.40
101423131500	Signs, graphic symbols, adhesive back, 2" x 2"	12.00	Ea.	\$30.60	\$367.20
102113192550	Toilet cubicles, overhead braced phenolic partitions, install	13.00	Ea.	\$1,618.78	\$21,044.14
102113197110	Partitions, toilet, urinal screen, polymer plastic, 18" w, wall hung	5.00	Ea.	\$392.40	\$1,962.00
102813130400	Toilet accessories, diaper changing station, plastic, wall mounted, horizontal	5.00	Ea.	\$410.48	\$2,052.40
102813130610	Toilet accessories, dispenser units, towel dispenser & waste receptacle, 18 gallon capacity	10.00	Ea.	\$497.87	\$4,978.70
102813130900	Toilet accessories, grab bars, straight, stainless steel, 24" long	10.00	Ea.	\$56.54	\$565.40
102813131100	Toilet accessories, grab bars, straight, stainless steel, 36" long	10.00	Ea.	\$63.72	\$637.20

LineNumber	Description	Quantity	Unit	Total Incl. O&P	Ext. Total Incl. O&P
Division 12	Furnishings Subtotal				\$103,169.65
Division 14	Conveying Equipment				
142400000000	Elevator Allowance	1.00		\$1,000,000.00	\$1,000,000.00
Division 14	Conveying Equipment Subtotal				\$1,000,000.00
Division 22	Plumbing				
220505101200	Fixture, lavatory, wall hung, selective demolition, includes 10' piping	4.00	Ea.	\$79.30	\$317.20
220505101300	Fixture, sink, single compartment, selective demolition	21.00	Ea.	\$98.90	\$2,076.90
220505101320	Fixture, sink, double compartment, selective demolition	1.00	Ea.	\$113.16	\$113.16
220505101400	Fixture, water closet, floor mounted, selective demolition, includes 10' piping	26.00	Ea.	\$98.90	\$2,571.40
220505101520	Fixture, urinal, wall mounted, selective demolition, includes 10' piping	7.00	Ea.	\$113.16	\$792.12
220505101620	Fixture, old water cooler, wall or deck mounted, selective demolition, includes 10' piping	2.00	Ea.	\$131.87	\$263.74
220719100245	Insulation, insulated protectors (ADA), for exposed piping under sinks or lavatories, vinyl coated foam, velcro tabs, p trap, 1-1/4" or 1-1/2"	20.00	Ea.	\$45.53	\$910.60
220719100265	Insulation, insulated protectors (ADA), for exposed piping under sinks or lavatories, vinyl coated foam, velcro tabs, valve and supply cover, 1/2", 3/8", and 7/16" pipe size	40.00	Ea.	\$45.53	\$1,821.20
220719108444	Insulation, pipe covering (price copper tube one size less than I.P.S.), rubber tubing flexible closed cell foam, 1" wall, 1/2" iron pipe size	1,000.00	L.F.	\$12.30	\$12,300.00
220719108445	Insulation, pipe covering (price copper tube one size less than I.P.S.), rubber tubing flexible closed cell foam, 1" wall, 3/4" iron pipe size	500.00	L.F.	\$13.36	\$6,680.00
220719108446	Insulation, pipe covering (price copper tube one size less than I.P.S.), rubber tubing flexible closed cell foam, 1" wall, 1" iron pipe size	500.00	L.F.	\$14.35	\$7,175.00
220719108447	Insulation, pipe covering (price copper tube one size less than I.P.S.), rubber tubing flexible closed cell foam, 1" wall, 1-1/4" iron pipe size	250.00	L.F.	\$15.48	\$3,870.00
220719108455	Insulation, pipe covering (price copper tube one size less than I.P.S.), rubber insulation tape, 1/8" x 2" x 30'	5.00	Ea.	\$27.61	\$138.05
220719109600	Insulation, pipe covering (price copper tube one size less than I.P.S.), minimum labor/equipment charge	1.00	Job	\$197.80	\$197.80
221113232140	Pipe, copper, tubing, solder, 1/2" diameter, type L, includes coupling & clevis hanger assembly 10' OC	1,000.00	L.F.	\$15.14	\$15,140.00
221113232180	Pipe, copper, tubing, solder, 3/4" diameter, type L, includes coupling & clevis hanger assembly 10' OC	500.00	L.F.	\$17.46	\$8,730.00
221113232200	Pipe, copper, tubing, solder, 1" diameter, type L, includes coupling & clevis hanger assembly 10' OC	250.00	L.F.	\$18.51	\$4,627.50
221113250100	Elbow, 90 Deg., copper, wrought, copper x copper, 1/2"	50.00	Ea.	\$42.82	\$2,141.00
221113250120	Elbow, 90 Deg., copper, wrought, copper x copper, 3/4"	50.00	Ea.	\$48.94	\$2,447.00

LineNumber	Description	Quantity	Unit	Total Incl. O&P	Ext. Total Incl. O&P
233713102000	Diffuser, aluminum, ceiling, T-bar mounting, 24" x 24" lay-in frame, 6" x 6", includes opposed blade damper	278.00	Ea.	\$127.57	\$35,464.46
238129101100	Heat pump, gas driven, split, outdoor unit, multi-zone, (VRV) type, 8 tons cooling, for up to 17 zones, excludes interconnecting refrigerant tubing and multi-zone controls	5.00	Ea.	\$36,902.50	\$184,512.50
238129101160	Heat pump, gas driven, split, outdoor unit, multi-zone, (VRV) type, 15 ton cooling, for up to 33 zones, excludes interconnecting refrigerant tubing and multi-zone controls	1.00	Ea.	\$48,611.20	\$48,611.20
238129101170	Heat pump, gas driven, split, outdoor unit, multi-zone, (VRV) type, 15 ton cooling, isolation rails, excludes interconnecting refrigerant tubing and multi-zone controls	1.00	Pair	\$2,046.84	\$2,046.84
Division 23	Heating, Ventilating, and Air Conditioning (HVAC) Subtotal				\$308,801.20
Subtotal					\$4,087,186.05
General Contractor's Markup on Subs				0.00%	\$0.00
Subtotal					\$4,087,186.05
General Conditions				0.00%	\$0.00
Subtotal					\$4,087,186.05
General Contractor's Overhead and Profit				0.00%	\$0.00
Grand Total					\$4,087,186.05



11283 Emerson Avenue • Parkersburg, WV 26104
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Back of the building with new steel supports and ductwork installation has started.



Contractor is making penetration thru the roof for ductwork.

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4th floor VAV has been plumbed.

End of Document

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ELECTRICAL ENGINEERING • PROCESS ENGINEERING • AUTOMATION AND CONTROLS • CONSTRUCTION ADMINISTRATION

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CEOI GSD2400000004

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 checked="" 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 5, 2024

Date

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

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

(Printed Name and Title) Sean G. Simon, AIA, NCARB/Director of Construction Services

(Address) 318 Lee Street, West Suite 200; Charleston, WV 25302

(Phone Number) / (Fax Number) 304.991.6275 / 304.345.1813

(email address) ssimon@pickeringusa.com

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

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

Pickering Associates

(Company)


(Signature of Authorized Representative)

Sean G. Simon, AIA, NCARB/Director of Construction Services

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

304.991.6275 / 304.345.1813

(Phone Number) (Fax Number)

ssimon@pickeringusa.com

(Email Address)