



A/E SERVICES FOR BUILDING FOUR RENOVATIONS

CEOI 0211 GSD20000000004

Architectural & Engineering Services
Public Notice Date: February 6, 2020
Submission Date: February 26, 2020
EXPRESSION OF INTEREST



RECEIVED
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WV PURCHASING
DIVISION



CONTACT

Address
Richard Colebank, President & COO
Alpha Associates, Incorporated
209 Prairie Ave.
Morgantown, WV 26501

Phone & Fax
Phone: 304-296-8216
Fax: 304-296-8216

Online
Email: rick.colebank@thinkALPHAfirst.com
Website: www.thinkALPHAfirst.com



February 26, 2020

Department of Administration
Purchasing Division
2019 Washington St. E.
Charleston, WV 25305

Attn: Melissa Pettrey

RE: CEOI 0211 GSD200000004
A/E Services for Building Four Renovations

Dear Ms. Pettrey,

Alpha Associates, Incorporated is pleased to submit this expression of interest for the Building Four renovation project on the Capitol Campus. The Alpha Team's experience, appreciation of historical presence in the community, and our existing relationship with the General Services Division make us the perfect design partner on this important restoration project at 112 California Avenue in Charleston, WV.

Over the past 51 years Alpha has provided quality architectural, engineering and surveying services to various clients, both public and private, throughout the state. Our relevant project experience includes the evaluation, renovation, design and construction of a variety of office spaces including Building 770 at the West Virginia Regional Technology Park in Charleston, West Virginia, as well as numerous bank branch projects for Clear Mountain Bank and the West Virginia State Office Building in Clarksburg, West Virginia. In addition to this, Alpha has provided professional services for several historical sites including Cass Scenic Railroad Clubhouse, Berkeley Springs Bathhouse, Hawks Nest Pavilion and CCC Era Museum, and the Watters Smith Barn, all in our historical rich state. We are currently providing services on a façade replacement project for Building 25 in Parkersburg.

Project Team & Location

Alpha Associates, Incorporated is a West Virginia owned and operated small business that offers several services under one roof, including architecture, civil and structural engineering, surveying, interior design, and construction administrative services. The personnel that will be dedicated to your project are highly qualified

professionals and support staff with the technical expertise to meet and exceed expectations of this project. HF Lenz will be the Mechanical and Electrical Engineers for this project. This project will be managed from Alpha's Corporate Office located in Morgantown, West Virginia.

Project Understanding

The General Services Division is looking to partner with a firm to provide renovations services for Building Four which was constructed in 1952 and consists of a seven-story office structure that includes a basement and mechanical penthouse. The purpose of this renovation is to continue the complete design that was started in 2012. This project will include sustainability design methods, along with shell/core/infrastructure renovations. Also included will be interior design of various furniture, fixtures and equipment needed for prospective tenants. While this building is not registered as a Nation Historic Place, it still has a style of historic character and should be maintained in a manner that is consistent with the National Park Services Historic Preservation Standards to the extent possible.

Summary

Alpha Associates, Incorporated is looking forward to building upon an already successful relationship with the West Virginia General Services Division. We hope to work with the GSD and provide a restoration plan that will honor the historical integrity as well as integrate the building into the Capitol Campus. If you would like to further discuss this upcoming project, please contact me at (304) 296-8216 ext. 102.

Sincerely,

ALPHA ASSOCIATES, INCORPORATED



Richard Colebank, PE, PS
President and COO
rick.colebank@thinkALPHAfirst.com

WELCOME TO ALPHA ASSOCIATES, INC.

FIRM PROFILE

Contract Role: Prime
Architect & Engineer

Address
209 Prairie Ave
Morgantown, West Virginia 26501
535 West King Street
Martinsburg, West Virginia 25401

Number of Employees
22

Principals

Richard A. Colebank, PE, PS; President & COO
Richard W. Klein, PE, PS; Chairman & CEO
Charles B. Luttrell, PE; Principal
Charles B. Branch, PE; Principal

Services

Architectural Design
Civil Engineering
Structural Engineering
Surveying
Interior Design
Landscape Architecture
Construction Administration



H.F. Lenz Company

H.F. Lenz Company was established 1946 in its present form, under the name H.F. Lenz Company, R.E., and in 1953 the company was incorporated, as a Private Corporation, in Pennsylvania as H.F. Lenz Company. Our projects span the nation, with the heaviest concentration in the Northeast, and exceed \$530 million in MEP, Civil and Structural construction annually. Each market sector—corporate, government, health care, education, and industry—is served by a team of specialists who understand the unique needs of the clients they serve. Our staff consists of 150 individuals, including 50 Licensed Professional Engineers and 17 LEED Accredited Professionals. Our headquarters is in Johnstown, Pennsylvania with branch offices in Pittsburgh, Pennsylvania Conneaut, Ohio, and Middletown, Connecticut.

DISCIPLINES/SERVICES OFFERED IN-HOUSE INCLUDE:

- › Mechanical Engineering
- › Electrical Engineering
- › Data/Communications Engineering
- › Fire Protection / Life Safety Engineering
- › Structural Engineering
- › Civil Engineering
- › Surveying
- › GIS
- › Construction Phase Services
- › Commissioning and Training
- › 3D CADD with Full Visualization
- › Energy Modeling
- › Sustainable design/LEED Services
- › Building Information Modeling (BIM)

PHILOSOPHY

Two essential prerequisites lay the foundation for every H.F. Lenz Company project. First, we take the time to understand the client's business and how it operates. Second, we proactively involve the client in the development of appropriate solutions. In our role as partner, we help the client understand how well the available alternatives satisfy the project's own unique, prioritized set of objectives.

A remarkable 85 percent of our work consists of repeat commissions from clients who appreciate our responsive, value-added service.

LEED®

Our firm has been a member of the U.S. Green Building Council since 2000 and we currently have 17 LEED® Accredited Professionals on staff. Our experience includes 100+ projects that have attained various levels of LEED Certification and numerous additional projects designed for various levels of LEED Certification, in total over 16 million sq.ft. of facilities.



Johnstown Headquarters

1407 Scalp Avenue
Johnstown, PA 15904
Phone: 814-269-9300
Fax: 814-269-9301

Pittsburgh Office

1051 Brinton Road
Pittsburgh, PA 15221
Phone: 412-371-9073

Ohio Office

322 State Street
Conneaut, OH 44030
Phone: 440-599-7800
Fax: 440-599-7801

Connecticut Office

101 Centerpoint Drive
Suite 237
Middletown, CT 06457
Phone: 860-316-2124



ALPHA ASSOCIATES, INC.
STATEMENT OF QUALIFICATIONS

Alpha Associates, Incorporated is an Architectural and Engineering design firm that provides services in the areas of Architectural Design, Civil Engineering, Structural Engineering, Landscape Design, Interior Design, Construction Administration, Project Management, and Surveying. Our clients benefit from our unique combination of extensive design and construction experience, advanced technical tools, dedicated principals and highly skilled staff members.

Since 1969, Alpha has provided architectural and engineering design services throughout the state of West Virginia. We have worked with many local, state, and federal government entities on numerous building renovation projects of varying sizes and types. In this proposal, you will find examples that showcase the Alpha Team's exceptional project experience on similar type facilities.

For this project, Alpha has partnered with H.F. Lenz to perform the mechanical and electrical designs. Alpha has a successful partnership with H.F. Lenz that's developed over a decade and has included more than 20 projects. This successful history allows us to provide the State of West Virginia with a cohesive team on this project. Both Alpha and HF Lenz has the knowledge and understanding in design and construction to complete this project seamlessly from the initial project inspections to the development of plans. The Alpha team will be your expert for this project.

Alpha's philosophy has always been to provide exemplary services for fair fees. We have always believed that the best way to succeed as a business is to go above and beyond the basic requirements of our contracts and do everything necessary to successfully complete the given project. What is best for the client is inevitably best for us too.

Everyone at Alpha, from the President to the administrative staff, all work towards the goal of completing successful projects. Our principals are involved with projects from the earliest stages right through final completion and beyond. They will consistently update you on your project by using effective communication tools to manage the projects and all the involved parties. Our skilled staff of twenty two (22) architects, engineers, surveyors and administrative personnel all work diligently towards producing the drawings and specifications that will deliver our clients successful projects, completed on time and within budget.

Alpha has thrived for 51 years because we are a professional organization dedicated to providing superior architectural and engineering design services to our clients. While our staff is large enough to handle any size project, we are also small enough to give each and every one of our projects the individual attention to detail that will make them successful projects for our clients.

THINK ALPHA FIRST.

STAFF PLANNING

TO BE ASSIGNED YOUR PROJECT.

All work to be performed for the State of West Virginia will be managed out of Alpha's Morgantown office. In addition to your dedicated Project Team, Alpha's staff of 22 includes engineers, architects, architectural designers, interior designers, landscape designers, technicians, and support staff that are available to assist with any potential project need.



Richard A. Colebank
PE, PS
President & COO



Rebecca Key
AIA, LEED-AP
Director of Architecture



Charles Luttrell
PE
Principal, Structural Engineer



Casey Smith
AIA Associate
Architectural Designer



Joel Shumaker
PE, CBIE, LEED-AP
Mechanical Engineer



David Schmidt, Jr
PE, RCDD
Communications Engineer



Steven Mulhollen
PE
Electrical Engineer



John Weiland
PE, CEM, LEED-AP
Mechanical Engineer



Michael Spinelli
CPD
Plumbing/Fire Protection
Designer

MEET ALPHA'S TEAM.

MANAGERS

Richard W. Klein
PE, PS
Chairman & CEO

Richard A. Colebank
PE, PS
President & COO

ARCHITECTURE

Rebecca Key
AIA-LEED-AP
Director of
Architecture

Casey Smith
AIA Assoc.
Architectural Designer

Todd Lewis
AIA Assoc.
Architectural Technician

Gabrielle Dixon
Architectural
Technician

Alex Hail
Construction
Administration

CIVIL ENGINEERING

Charles Branch
PE; Principal
Senior Civil Engineer

Bradley Casdorff
PE, PS
Civil Engineer

Tom Simpson
PE
Civil Engineer

David Costello Jr.
PS
Manager of Surveying

Julie Frazee
Engineering Technician

Kevin McCung
Engineering Technician

Barbara Kerns
Survey Crew

Tyler Collins
Survey Crew

STRUCTURAL ENGINEERING

Charles Luttrell
PE, Principal
Senior Structural Engineer

Matthew Echard
PE
Associate Structural Engineer

Cody James
Engineering Technician

OFFICE ADMINISTRATION

Heather Fox
Business Manager

Kayla Facemire
Marketing Coordinator

Kim Coomler
Administrative Assistant

MECHANICAL, ELECTRICAL, PLUMBING

Joel Schumaker
PE, CBIE, LEED-AP
Mechanical Engineer

David Schmidt, Jr.
PE, RCDD
Communications Engineer

Steven Mulhollen
PE
Electrical Engineer

John Weiland
PE, CEM, LEED-AP
Mechanical Engineer

Michael Spinelli
CPD
Plumbing/Fire Protection Designer

SCHEDULE AND BUDGET.

Alpha Associates, Incorporated has an excellent track record of producing projects on time and within the Owner's budget. Many A/E firms can claim the same successes, but the determining factor is the tools the firms utilize to achieve the budgets, both in regard to funds and time. Alpha utilizes a number of tools, both traditional and modern to exceed our clients' expectations.

A project schedule is a dynamic, ever changing entity. Your project schedule depends on many factors including:

- Preferred construction method
- Changes to project scope
- Unique construction elements

The Alpha Team has an excellent track record of meeting project design deadlines. Alpha recently completed construction on a project in Morgantown that went from design to completion in just over 12 months. This project was completed for a private developer and had a construction cost in excess of \$20 million.

Successful project management depends upon consensus regarding work efforts, milestones and goals. The team has found that the development of detailed work plans, which delineate tasks and deliverables for each project phase, in concert with the client and full project team, is the most effective means of establishing expectations about efforts required by the respective disciplines. In addition to guiding the efforts of the design team, the work plan sets forth specific time frames and decision points for Owner and user reviews, comments and approvals.

Developing an overall project schedule is a critical task that must take into account many factors: building type, owner's desire for occupancy, scope of work and level of documentation, whether contract(s) is bid or negotiated, available fee, and prior experiences on similar projects. Characteristic of the client, its organization, or the involvement of a construction manager and his responsibility for document review must also be considered.

This starts with a kick-off meeting which establishes ground rules, responsibilities, and line of communication. We have found that a team visioning session is a great way to get everyone started off on the right track. Determining a project schedule is a task that must be done with all parties involved in the process. Once the design process begins, a very detailed, realistic project schedule can be developed and communicated to all involved.

In a world where "time is money", the schedule of a project is almost as important as controlling the cost. Alpha also works diligently to control the budget of a project. The best way to control the cost of a project is to avoid the "scope creep" that can occur.

Alpha's in house cost estimators, combined with an excellent relationship with contractors throughout the area, will provide the State with the most accurate estimates of probable construction cost.

CAPACITY & SOFTWARE.

OUR CAPABILITIES

Alpha Associates, Incorporated is prepared to commit staff resources to the Building Four Renovation Project. Alpha has the qualified and experienced personnel, administrative support, along with the production equipment and resources to ensure the successful completion of this project. We are confident in our ability to provide the State with a committed and dependable design team. Our multidisciplinary design team is prepared to meet and exceed the expectations of the State by committing any resources necessary to meet the project schedule.

USING THE LATEST SOFTWARE

The project team incorporates the latest computer and software capabilities required to complete the working drawings and specifications for this project. Our cost accounting system is top-of-the-line and we have the ability to differentiate fees according to task. We have secure e-mail and internet capability to allow efficient transfer of information between Alpha and the client. We currently have the latest editions of the following software:

- AutoCAD 19
 - REVIT (Editions up to 2020)
 - Civil 3D
 - RISA 3D
 - RISA Floor
 - RISA Foundation
 - MathCAD
 - D4I Phantom 4 RTK Drone
 - Autodesk Suite
 - Enercalc
 - AutoTURN
 - TopCon GR5 GPS System
 - TopCon Total Station with Reflectorless Capabilities
 - Carlson Surveyor & Data Collector
-



RICHARD A. COLEBANK

PE, PS; PRESIDENT & COO

☎ 304-296-8216 | 800-640-8216

✉ rick.colebank@thinkalphafirst.com

EMPLOYMENT HISTORY

1985-Current | Alpha Associates, Inc.
1983-1985 | Charles Townes & Associates, P.C.
1983 | US Army Corps of Engineers

EDUCATION

West Virginia University
Masters of Business Administration; 1999
Bachelor- Civil Engineering; 1982

QUALIFICATIONS

License: Professional Engineer: West Virginia, Maryland, Pennsylvania, Virginia
Professional Surveyor: West Virginia
Certified Private Pilot

AFFILIATIONS

Former NSPE/PEPP Governor of WV
American Red Cross- State Board
University High School Foundation; Charter Member; President
Morgantown Area Chamber of Commerce; Past Chairman
WVU College of Civil and Environmental Engineering Visiting Committee
WVU College of Business and Economics MBA Advisory Committee

SUMMARY

Mr. Colebank is President and Chief Operating Officer at Alpha. He has been with Alpha Associates, Inc. since 1985. He began his career with Alpha as a staff engineer and progressed through the ranks from Project Manager to his current position. Mr. Colebank has worked with diverse clients such as WVU, City of Morgantown, WVDOH, WVU Foundation, and the Morgantown Municipal Airport, as well as numerous other public and private clients. Since 1988, Mr. Colebank has been the Principal-In-Charge of the Civil Engineering projects developed by Alpha. In his current capacity, Mr. Colebank provides financial and administrative guidance for the day to day operations of the company while continuing to manage projects.

PROFILE

Board-based responsibilities in the following areas:

- Project Management
- Business Operations and Financial Management
- Quality Assurance/Quality Control
- Civil Engineering Project Management and Design
- New Business Development
- Expert Testimony and Investigation

PROFESSIONAL HIGHLIGHTS

Project Principal:

- Morgantown Municipal Airport Access Road; Morgantown, WV
- Mon General Access Road; Morgantown, WV
- WVU Reedsville Farm Redevelopment; Reedsville, WV
- Monongalia General Hospital Access Road; Morgantown, WV
- Morgantown Municipal Airport Access Road; Morgantown, WV
- Clarksburg State Office Building; Clarksburg, WV
- College of Physical Activity & Sports Science; Morgantown, WV
- WVDOH Open End Engineering Contract; WV
- WVDOH Deckers Creek Pedestrian Bridge; Morgantown, WV
- WVDOH Deckers Creek
- Clarksburg State Office Building; Clarksburg, WV
- Jane Lew Truck Stop; Jane Lew, WV
- Grant County Bank Addition & Renovation; Petersburg, WV
- South Berkeley Fire Station; Inwood, WV
- Queen Street Underpass; Martinsburg, WV



RICHARD W. KLEIN

PE, PS; CHAIRMAN & CEO

☎ 304-264-0051 | 877-264-0051

✉ richard.klein@thinkalphafirst.com

EMPLOYMENT HISTORY

1995-Current | Alpha Associates, Inc.

1974-1995 Kelley, Gidley, Blair and Wolfe, Inc.

EDUCATION

University of Charleston
Masters of Business Administration; 1987

West Virginia Institute of Technology
Bachelor of Science- Civil Engineering;
1973

QUALIFICATIONS

License: Professional Engineer: West Virginia, Maryland, South Carolina

Professional Surveyor: West Virginia

AFFILIATIONS

WV Society of Professional Engineers
National Society of Professional Engineers
American Society of Civil Engineers
American Water Works Association
Water Pollution Control Federation
Main Street Martinsburg; Member
Shepherdstown Rotary Club
WVU Medicine, University Healthcare
Foundation Executive Board
For the Kids George Children's Museum

SUMMARY

Mr. Klein, in addition to Chairman & CEO, serves as Regional Manager and Civil Engineer of our Martinsburg pffoce. He has more than 43 years of experience in Civil Engineering Design, Construction Phase Services, Project Management and Operations Management. During the past 29 years, Mr. Klein worked on numerous projects in the Eastern Panhandle serving districts in Berkeley, Jefferson, and Morgan counties; industries such as Winchester and Western Railroad, Halltown Paperboard, Millville Quarry, ESSROC and major developments including Liberty Business Park, Coast Guard Operations Systems Center and the Eastern Management Development Center.

PROFILE

Board-based responsibilities in the following areas:

- Municipal Engineering
- Site Planning
- Storm Water Management
- Water Distribution Systems
- Waste Water Collection and Treatment
- New Business Development

PROFESSIONAL HIGHLIGHTS

Civil Engineering Projects:
Shepherd University Pedestrian Underpass; Shepherdstown, WV
Washington High School; CharlesTown, WV
Harpers Ferry/Bolivar WWTP Design Improvements
Bradstone-SHenandoah Casting Plant Site Plan
TB&H Ready-Mix Concrete Plant Site Design
The Woods Home Owners Association Water System Analysis
Shepherd College Interceptor Sewer; Shepherdstown, WV
Martinsburg Roundhouse Site Design; Martinsburg, WV
Cumberland Valley Railroad Department; Martinsburg, WV
Halltown Paperboard Company, Wastewater Treatment Plant
Corp. of Sheperdstown, Renovation of Main Sweage Pump Station
Martinsburg Little League Fields; Martinsburg, WV
Berkeley Co. Court House, Parking Lots and Guard House
Swift Transportation Truck Depot Site Plan
Eastern Management Development Center; Shepherstown, WV
Berkeley Springs Water System Improvements Phase 1, 2, and 3
Rt. 522 Southm Water and Sewer System Extensions; Morgan County
Colonial Hills Subdivision; Jefferson County, WV
Quail Ridge Subdivision; Berkeley County, WV



CHARLES B. BRANCH

PE; PRINCIPAL & CIVIL ENGINEER

☎ 304-296-8216 | 800-640-8216

✉ chuck.branch@thinkalphafirst.com

EMPLOYMENT HISTORY

1992-Current | Alpha Associates, Inc.

1988-1992 | Reimer, Muegge, & Associates, Inc.

EDUCATION

West Virginia University
Bachelor- Civil Engineering; 2000

Fairmont State College
Bachelor- Architectural Engineering
Technology; 1988

QUALIFICATIONS

License: Professional Engineer;
West Virginia

AFFILIATIONS

WV Society of Professional Engineers
National Society of Professional Engineers

SUMMARY

As Chief Engineer for site development and planning projects, Mr. Branch is a vital part of the design process at Alpha. His involvement spans from strictly civil engineering projects, to the design of large scale educational projects and medical facilities. Mr. Branch acts as peer review for young engineers in the firm on issues ranging from storm water management to site design. Mr. Branch is also involved in commercial and residential development design, roadway and bridge design and utilities layout.

PROFILE

Board-based responsibilities in the following areas:

- Highway Design
- Municipal Engineering
- Wastewater Collection
- Storm Sewer System Design
- Storm Water Management
- Site Engineering
- Project Management

PROFESSIONAL HIGHLIGHTS

- Civil Engineer/Project Manager:
- Jane Lew Truck Stop; Jane Lew, WV
 - Clarksburg State Office Building; Clarksburg, WV
 - WVU Reedsville Farm Redevelopment; Morgantown, WV
 - Freedom Automotive Group Dealerships; Morgantown, WV
 - Freedom Kia; Clarksburg, WV
 - WVU Parking Lot 81 Renovations; Morgantown, WV
 - WVU Doll's Run Burn Room; Morgantown, WV
 - WVU Alumni Center Parking Lot; Morgantown, WV
 - WVU Alumni Center Storm Water Management; Morgantown, WV
 - WVU Evansdale Redevelopment; Morgantown, WV
 - WVU Health Sciences Center Eastern Division; Martinsburg, WV
 - Blackshere Bridge; Mannington, WV
 - WVDOH I-77 Welcome Center; Williamstown, WV
 - WV Medal of Honor Recipients Plaza; Hazleton, WV
 - Lewis County High School Bridge; Weston, WV
 - Wyoming County Route 10 Relocation; Wyoming County, WV
 - Fairmont Federal Credit Union; Bridgeport, WV



CHARLES B. LUTTRELL

PE; PRINCIPAL & STRUCTURAL ENGINEER

☎ 304-296-8216 | 800-640-8216

✉ charlie.luttrell@thinkalphafirst.com

EMPLOYMENT HISTORY

1996-Current | Alpha Associates, Inc.
1995-1996 | Larry D. Luttrell, PE, PhD
1991-1994 | West Virginia University
1990-1991 | WVU Constructed Facilities Center

EDUCATION

West Virginia University
Masters- Structural Engineering; 1995
Bachelor- Civil Engineering; 1993

QUALIFICATIONS

License: Professional Engineer: West Virginia,
Pennsylvania

AFFILIATIONS

WV Society of Professional Engineers
National Society of Professional Engineers
Chi Epsilon; Member
American Concrete Institute; Member

RESEARCH EXPERIENCE

Cold Formed Steel Deck Research
Fastener Failures
Edge Conditions/Failures
Buttressed Overlap Shear Failures

Composite Cold Formed Steel and
Concrete Deck
Line Load Behavior/Failures
Concentrated Load Behavior/Failures
Web Crippling
Punch Failures

SUMMARY

Mr. Luttrell has worked with Alpha Associates, Inc. since 1996. He is the chief structural engineer on all projects at Alpha. Before coming to Alpha, Mr. Luttrell's graduate work resulted in several contributions to the cold-formed steel deck industry. His new method of analysis for non-uniform loads on composite concrete and cold formed steel decks has made a permanent part of the Steel Deck Institute's design manual. Mr. Luttrell also worked on projects that involved pre-stressed timber bridge research with WVU Constructed Facilities Center. Since coming to Alpha, Mr. Luttrell has had significant involvement in the effort to begin utilizing modern composite materials in practical bridge applications.

PROFILE

Board-based responsibilities in the following areas:
Project Management
Business Operations and Financial Management
Quality Assurance/Quality Control
Civil Engineering Project Management and Design
New Business Development
Expert Testimony and Investigation

PROFESSIONAL HIGHLIGHTS

Structural Engineer:
Freedom Automotive Group 3 Dealerships; Morgantown, WV
Hazel Ruby McQuain Equine Education & Resource Center; WVU
WVDOH Arnettsville Replacement Bridge; Morgantown, WV
Clarksburg State Office Building; Morgantown, WV
Grant County Bank Addition & Renovation; Petersburg, WV
South Berkeley Fire Station; Inwood, WV
Alumni Center Structural Framing and Foundation; WVU
Engineering Science Building, East Wing Addition; WVU
Hazel Ruby McQuain Amphitheater Roof; Morgantown, WV
West Buckeye Bridge; Core, WV
Washington High School; Charles Town, WV
WVU Coliseum Structural Inspection; Morgantown, WV
WVU Coliseum Scoreboard Hoist Project; Morgantown, WV
Alderson Broadus College, Rex Pyles Arena Deck; Phillippi, WV
Mountaineer Middle School Renovation; Morgantown, WV
Salem International Building Inspections; Salem, WV
Monongalia County Sheriff's Building; Morgantown, WV
South High Street Bridge; Morgantown, WV
Ices Ferry Bridge; Morgantown, WV



REBECCA KEY

AIA, LEED-AP; DIRECTOR OF ARCHITECTURE

☎ 304-296-8216 | 800-640-8216

✉ rebecca.key@thinkalphafirst.com

EMPLOYMENT HISTORY

2000-Current | Alpha Associates, Inc.

1983-1999 | Alexander Key and Associates

1978-1983 | Webster Clothes;
Director of Store Planning

EDUCATION

University of Maryland
Bachelor of Architecture; 1977

Maryland Institute College of Art
Coursework in Furniture Design; 1986-1987

QUALIFICATIONS

License: Registered Architect: West
Virginia, Maryland, Washinton DC, New York,
Virginia, Pennsylvania

NCIDQ Certified (Interior Design)

Leadership in Energy and Environmental
Design Accredited Professional

Meet Standards of Secretary of the
Interior for Historic Architecture

AFFILIATIONS

American Institute of Architects

West Virginia Society of Architects

Fairmont, WV ICC Board of Appeal;
Board Member

U.S. Green Building Council

AIA Liveable Communities

Marion County Chamber of Commerce

Leadership Kanawha Valley
Class of 2014

SUMMARY

Ms. Key has worked in the architectural field for over 35 years. She serves as Project Architect/Project Manager for numerous architectural designs at Alpha Associates, Inc. Ms. Key is involved from the programmatic stages and schematic designs all the way through construction documents to construction administration. Having been with Alpha since 2000, Ms. Key has provided design services on numerous projects that have contributed to the ever-growing skyline of Morgantown, Charleston, Bridgeport, and other areas around the state.

PROFILE

Borad-based responsibilities in the following areas:

- Architeturial Design
- Interior Design and Space Planning
- Feasibility Studies
- Water Infiltration Analysis
- Historic Renovation
- Project Management

PROFESSIONAL HIGHLIGHTS

Education:

- Ridgedale Elementary; Morgantown, WV
- Mountaineer Middle School; Morgantown, WV
- Pineville Elementary; Pineville, WV
- Huff Consolidated School; Hanover, WV

Historic Renovations:

- Cass Scenic Railroad- Clubhouse Renovation; Cass, WV
- Berkeley Springs Bathhouse; Berkeley Springs, WV
- Hawks Nest State Park Picnic Pavillion; Arnstead, WV
- Hawks Nest State Park CCC Museum; Arnstead, WV

Recreation:

- Ruby McQuain Amphitheater; Morgantown, WV
- North Fork Hughes Rover State Park; Ritchie County, WV

Dormitory and Multi-Family

- Fairmont State University Prichard Hall Renovation; Fairmont, WV
- WVJ Boreman Hall; Morgantown, WV
- Augusta Apartment Building; Morgantown, WV
- Grand Central Apartment

Municipal & State Government

- WV State Office Building; Clarksburg, WV
- Mon County Family Court Renovation; Morgantown, WV
- Mon County Sheriff's Department; Morgantown, WV
- White Hall Municipal Building; White Hall, WV
- WV State Office Building; Parkersburg, WV



BRADLEY CASDORPH

PE,PS; CIVIL ENGINEER

☎ 304-296-8216 | 800-640-8216

✉ brad.casdorph@thinkalphafirst.com

EMPLOYMENT HISTORY

2004-Current | Alpha Associates, Inc.
1979-2004 | Triad Engineering, Incorporated

EDUCATION

West Virginia University
Masters - Soil Conditions & Foundation
Design; 1982
Bachelor - Civil Engineering; 1979

QUALIFICATIONS

License: Professional Engineer: West Virginia
Professional Surveyor: West Virginia
Certified Private Pilot

AFFILIATIONS

WV Society of Professional Engineers
National Society of Professional Engineers
WVSPS- Mountain Region Chapter
Aircraft Owners and Pilots Association

SUMMARY

Mr. Casdorff joined the Alpha Associates, Incorporated team in 2004 and currently works as a project engineer in the Morgantown office. He has 37 years of professional experience with roadway design, storm sewer design, airport airside renovation and design, storm water management including conveyance and detention, environmental permitting, project administration supervision and inspection, as well as boundary and construction surveying.

PROFILE

Broad-based responsibilities in the following areas:

- Airport Planning and Design
- Highway Design
- Hydraulic and Hydrology Studies
- Site Plan Development
- Land Surveying

PROFESSIONAL HIGHLIGHTS

Civil Engineering:

- WVDOH Arnettsville Bridge Replacement; Monongalia County, WV
- WVDOH Open Engineering Open End Contract; WV
- WVDOH Deckers Creek Pedestrian Bridge; Morgantown, WV
- Freedom Automotive Three Dealerships; Morgantown, WV
- Freedom Kia Clarksburg; Clarksburg, WV
- Morgantown Municipal Airport Access Road; Morgantown, WV
- Mon General Hospital Access Road; Morgantown, WV
- WVU - Lot 81 Parking Area Improvements; Morgantown, WV
- McKee Crossing - 120 Acre Subdivision; Martinsburg, WV
- Morgantown Municipal Airport Access Road; Morgantown, WV
- WVU Reedsville Farm Redevelopment; Reedsville, WV
- Mon General Hospital - East Parking Area; Morgantown, WV
- Jane Lew Truck Stop; Jane Lew, WV
- Point Marion Borough; Point Marion, PA
- Clarksburg State Office Building; Clarksburg, WV
- WVU College of Physical Activity & Sports Sciences; Morgantown, WV

Surveying:

- WVDOH Arnettsville Bridge Replacement; Monongalia County, WV
- Morgantown Municipal Airport Access Road; Morgantown, WV
- Mon General Hospital Access Roadway; Morgantown, WV
- Freedom Automotive Three Dealerships; Morgantown, WV
- Freedom Kia Clarksburg; Clarksburg, WV



MATTHEW T. ECHARD

PE; STRUCTURAL ENGINEER & ASSOCIATE

☎ 304-296-8216 | 800-640-8216

✉ matthew.echard@thinkalphafirst.com

EMPLOYMENT HISTORY

2016-Current | Alpha Associates, Inc.
2010-2015 | Echard ingenieurBuro
2006-2009 | Buro Happold Consulting Engineers
2003-2006 | RISA Technologies, Inc.
2000-2003 | Zaldastani Associates, Inc.

EDUCATION

Massachusetts Institute of Technology
Masters- Engineering & Environmental
Mechanics, 2002

West Virginia University
Bachelors of Science- Civil Engineering,
2000

QUALIFICATIONS

License: Professional Engineer:
West Virginia, California

California OES SAP Evaluator

AFFILIATIONS

American Concrete Institute (ACI)
American Institute of Steel Construction (AISC)
American Society of Civil Engineers (ASCE)
American Wood Council (AWC)

PUBLICATIONS

Echard, M. and Tonis, D. Convergent Design
Methodology for Bio-Science Labs:
Architectonic and Performative Structural
Considerations Using the Geilinger Composite
Column Solution. Proceedings of ICSA2010-
First International Conference on Structures
and Architecture Guimaraes, Portugal, July
2010, Taylor & Francis.

Echard, M. Structural Analysis and Design
Within a BIM Framework. EASEC 10- East Asia
Structural Conference, Bangkok, Thailand,
August 2006.

SUMMARY

Mr. Echard joined Alpha Associates, Inc. in early 2016 with a strong belief that his clients deserve intelligent, performance-based and value-oriented solutions. Drawing on experience working across in the United States, Europe, and the Middle-East, Mr. Echard returned to West Virginia to provide world-class service in a historically underserved region while making positive contributions to the future growth of his home state. Mr. Echard places a large value on the collaborative work process, believing that a building's form and function are derived from many contexts, Mr. Echard's office is located in the corporate office in Morgantown, WV.

PROFILE

Broad-based responsibilities in the following areas:

- Structural Engineering
- Structural Forensics
- Project Management

PROFESSIONAL HIGHLIGHTS

Project Manager & Structural Engineer:

- Westover Goodwill Structural Design; Morgantown, WV
- Weyerhaeuser Roof Evaluation; Heaters, WV
- Los Mariachis UTC; Morgantown, WV
- WVU Creative Arts Center Performance Access; Morgantown, WV
- WVU Mountain Lair Grid Iron Assessment; Morgantown, WV



CASEY SMITH

AIA ASSOC.; ARCHITECTURAL DESIGNER

☎ 304-296-8216 | 800-640-8216

✉ casey.smith@thinkalphafirst.com

EMPLOYMENT HISTORY

2016-Current | Alpha Associates, Inc.

2014-2016 | MSES Architects

2011-2014 | Blackwood Associates

2007-2009 | Vandalia Heritage Foundation

EDUCATION

Boston Architectural College
Master of Architecture

Fairmont State University
Bachelor- Architecture
2009

SUMMARY

Mr. Smith has been employed with Alpha Associates, Inc since 2016. He has worked on several architectural projects including multi-million dollar projects and public sector clients. Mr. Smith came to Alpha with an impressive background in educational, commercial, and local government facilities. He has offered assistance in project management, using his background to further improve the quality of each project he is involved with. Mr. Smith has been an incredible asset to Alpha Associates and proves to be an asset in each of his projects.

PROFILE

Board-based responsibilities in the following areas:

- Architectural/Structural Construction Drawings
- Construction Administration
- Project Management Assistance

PROFESSIONAL HIGHLIGHTS

Construction Administration Projects:

- Cacapon State Park Lodge Renovation
- Los Mariachis New Restuarant; Morgantown, WV
- Freedom Ford Automotive Dealerships; Granville, WV
- Elkins Fordland; Elkins, WV
- Federal Group GSA VA Tenant Improvement Project
- Point Marion ADA Deck; Point Marion, PA
- Los Mariachi Renovation; Morgantown, WV
- WVU Hazel Ruby McQuain Education & Resource Center; Reedsville, WV



Joel C. Shumaker, P.E., CBIE, LEED AP

Principal-in-Charge of MEP Systems Engineering

As Principal-in-Charge, Mr. Shumaker is responsible for client contact, project scheduling, preparation of reports and cost estimates, coordination and supervision of project design teams, and other project management functions. Mr. Shumaker is experienced in the design of electrical systems for both new buildings and building retrofits for educational, health care, commercial, government, industrial, residential, and utility-related facilities. He is experienced in the design of power distribution systems; emergency power systems and monitoring; uninterruptible power supplies; lighting and emergency lighting systems; fire alarm systems; nurse call; security; sound; and telephone systems.

EDUCATION

Bachelor of Science, Electrical Engineering Technology 1993, University of Pittsburgh at Johnstown

EXPERIENCE

H.F. Lenz Company 1985-Present

PROFESSIONAL REGISTRATION / CERTIFICATION

Licensed Professional Engineer in Pennsylvania, Connecticut, Delaware, Maryland, New York, Vermont, Virginia and West Virginia

PROFESSIONAL AFFILIATIONS

Pennsylvania Society of Professional Engineers, Johnstown Chapter Secretary • National Society of Professional Engineers • Keystone Chapter of Association of Physical Plant Administrators

PROJECT EXPERIENCE

Clarksburg State Office Building – Clarksburg, West Virginia

- › New 85,250 sq.ft., five-story office building to house seven West Virginia state agencies; designed to attain LEED Silver, with sustainable design features including an HVAC system that utilizes a chilled water system with ice storage to save energy costs

GSA Office Building – Charleston, West Virginia

- › New, two-story 19,427 sq.ft. office building to house offices for the Federal Bureau of Investigation; the building was designed with energy efficient systems and sustainable design criteria including water conservation, use of regionally manufactured materials, increased ventilation, and use of renewable energy sources

West Virginia University – Morgantown, West Virginia

- › Renovation and life safety upgrade to 95,500 sq.ft. White Hall including design for a 600 kW standby generator to support the life safety systems

U.S. Department of Agriculture – Morgantown, West Virginia

- › Tenant fit-out of approximately 40,000 sq.ft. of an existing building for office space, conference areas, lobbies, mailroom, credit union, computer center and storage space for a government agency; has attained LEED Certification

University of Pittsburgh – Pittsburgh, Pennsylvania

- › Comprehensive renovation of 15-story Benedum Hall academic building including a new 600 kW standby generator to provide backup power for science labs



David B. Schmidt, Jr., P.E., RCDD

Communications Engineer

Mr. Schmidt serves as the communications engineer for numerous projects involving structured cabling systems for commercial and institutional facilities. He is a Registered Communications Distribution Designer (RCDD) with an extensive background in communications systems design including both optical fiber and copper backbone cabling systems. He is responsible for overseeing the design team, schedule & budget, subconsultant coordination, attending progress meetings, coordinating with other team members, and the checking of construction documents. His duties also include project planning, conceptual and final design, construction administration, and training of O&M personnel. He is experienced in power distribution systems, lighting systems, energy management, direct digital controls, fire detection and alarm systems, on-site power generation, and all types of structured communications cabling systems for telephone, voice, and data.

EDUCATION

Graduate Studies, Manufacturing Systems Engineering, 1995, University of Pittsburgh

Bachelor of Science Electrical Engineering Technology, 1990, University of Pittsburgh at Johnstown

Associate in Specialized Technology, Electronics, 1979, Penn Technical Institute

EXPERIENCE

H.F. Lenz Company 1995-Present • Johnstown America Corporation 1994-1995 • LTV Steel 1991-1994 • Metalworking Technology, Inc. 1989-1991 • Lincoln Contracting & Equip. Co. 1982-1984

PROFESSIONAL REGISTRATION / CERTIFICATION

Licensed Professional Engineer in Pennsylvania, Maryland and West Virginia • Registered Communications Distribution Designer

PROFESSIONAL AFFILIATIONS

Building Industry Consulting Service International (BICSI) • National Society of Professional Engineers (NSPE)

PROJECT EXPERIENCE

Town Place Building – Pittsburgh, Pennsylvania

- ▶ Lead Communications Engineer for the design of a Passive Optical Network (PON) for a 12-story mixed-use building in downtown Pittsburgh

Robert M. Ball Federal Building – Woodlawn, Maryland

- ▶ Communications Designer for the renovation and retrofit of the 1.2 million sq.ft. Social Security Administration main operations building; cabling systems included voice, data, and video cabling

University of Pittsburgh Medical Center – Armstrong County - Pennsylvania

- ▶ Project Manager for the data cabling plant for a new 40,000 sq.ft. data center that involved working closely with various stakeholders to develop interconnection media technical requirements and topology for a complex, multi-layered, mesh network

Carnegie Mellon University – Pittsburgh, Pennsylvania

- ▶ Telecom Group Leader for the communications cabling plant for a new 109,000 sq.ft., multi-story, multi-function building on CMU's Pittsburgh campus

Yale University – New Haven, Connecticut

- ▶ Design of a structured fiber cabling plant to support a large High Performance Computing installation using InfiniBand Network



Steven P. Mulhollen, P.E.

Electrical Engineer

Mr. Mulhollen is experienced in the design of power distribution systems, control systems, emergency power systems, lighting and emergency lighting systems, fire alarm systems, security, sound, and telecommunication systems for educational, institutional, industrial, health care, and commercial facilities. His responsibilities also include the writing of specifications; design of 5 KV and 12 KV underground electrical distribution systems; checking of plans and specifications for quality control; project management, building studies and evaluations, and commissioning.

EDUCATION

Bachelor of Science, Electrical Engineering, 1988, The Pennsylvania State University

EXPERIENCE

H.F. Lenz Company 1999 – Present •
L. Robert Kimball & Associates 1996 – 1999 •
Leach Wallace Associates, Inc. 1990 – 1996 •
E.A. Mueller, Inc. 1988 - 1990

PROFESSIONAL REGISTRATION / CERTIFICATION

Licensed Professional Engineer in Pennsylvania, Alabama, California, Florida, Iowa, Kansas, Kentucky, Louisiana, Massachusetts, Maryland, Missouri, Nebraska, Nevada, New Jersey, New Mexico, New York, North Carolina, Ohio, Rhode Island, Tennessee, West Virginia, DC

PROFESSIONAL AFFILIATIONS

Institute of Electrical and Electronics Engineers, Inc.

PROJECT EXPERIENCE

Fifth Third Center Office Building - Charleston, West Virginia

- › New 66,000 sq.ft. Design-Build multi-tenant office building and two-level parking deck; the project followed a design, GMP, build process, and was delivered on time and budget

Allegheny County Human Resources Development Commission Cumberland, Maryland

- › New 20,000 sq.ft. office building and community center; energy efficient lighting is just one of numerous sustainable design features; LEED Gold

U.S. Drug Enforcement Administration (DEA) – Pittsburgh, Pennsylvania

- › New 50,000 sq.ft. office building with 24,000 sq.ft. of office space and lower level parking; exterior lighting systems were designed to maximize building security to comply with federal guidelines including video monitoring; LEED Certified

Pennsylvania State Police New Headquarters – Greensburg, Pennsylvania

- › New State Police facility consisting of a two-story steel and masonry headquarters building of approximately 31,000 sq.ft.; full electrical design including emergency generator

Carnegie Mellon University – Pittsburgh, Pennsylvania

- › Renovations to 300 Craig Street; a 72,000 sq.ft. building including new switchgear and emergency generator; LEED Silver
- › Doherty Hall, Phase II – Complete MEP renovation of the historic 217,000 sq.ft. building; LEED Silver



John M. Weiland, P.E., CEM, LEED AP

Mechanical Engineer

Mr. Weiland specializes in the design of HVAC systems for office buildings, colleges and universities and healthcare facilities. His responsibilities include client contact, project scheduling, preparation of reports and cost estimates, coordination and supervision of project design teams and other projects management functions. His duties include design calculations, equipment selection, schematic and construction document design, specification writing, and life cycle cost analyses.

PROJECT EXPERIENCE

Clarksburg State Office Building – Clarksburg, West Virginia

- › Multi-discipline design of a new 85,250 sq.ft., five-story office building to house seven West Virginia state agencies; sustainable design features include an HVAC system that utilizes a chilled water system with ice storage to save energy costs

West Virginia University – Morgantown, West Virginia

- › Phased renovation and life safety upgrade of the 95,500 sq.ft. White Hall including a 1,000 sq.ft. Computer Cluster Room with specialized cooling and conditioned power

U.S. General Services Administration – GSA Region 3

- › Term Contract for AE Design Services; projects involve alteration, renovations, and modernizations of federal buildings and courthouses in Region 3 North Service Sector

University of Pittsburgh – Pittsburgh, Pennsylvania

- › Renovation of 400,000 sq.ft. Benedum Hall; included the replacement of the existing mechanical, electrical, plumbing and fire protection systems on all 15 floors of the building over three project phases; the project has achieved LEED Gold

West Virginia University – Morgantown, West Virginia

- › Renovations to the basement level of the Engineering Sciences Building; replaced the existing mechanical system with a new system capable of meeting the HVAC requirements of new labs

University of Pittsburgh at Johnstown – Johnstown, Pennsylvania

- › Mechanical and electrical renovations to the 66,000 sq.ft. Engineering & Science Building that houses chemistry and engineering labs; due to the complex phasing and the desire to replace the majority of the infrastructure, temporary infrastructure services were designed to allow for continuous building occupancy

EDUCATION

Bachelor of Architectural Engineering, 2002, Pennsylvania State University

EXPERIENCE

H.F. Lenz Company 2002-Present

PROFESSIONAL REGISTRATION / CERTIFICATION

Licensed Professional Engineer in Pennsylvania • Certified Energy Manager • LEED Accredited Professional

PROFESSIONAL AFFILIATIONS

ASHRAE – Johnstown, PA Chapter



Michael G. Spinelli, CPD

Plumbing/Fire Protection Designer

Mr. Spinelli has designed complete plumbing and fire protection systems for office buildings, hospitals, colleges, schools, prisons, and laboratories. He is responsible for plumbing design, layout, specifications and calculations; selection and sizing of equipment; cost estimates; and site survey work. Mr. Spinelli coordinates the plumbing design with utility companies, with other trades, and with the Project Engineer and Project Architect; and is responsible for assembling complete and accurate plumbing bid documents which meet H.F. Lenz Company standards.

EDUCATION

Associate Degree in Building Systems Technology, 1997, Cambria County Community College

EXPERIENCE

H.F. Lenz Company 1997-Present •
Miller-Picking Corp. 1987-1994

PROFESSIONAL REGISTRATION / CERTIFICATION

Certified in Plumbing Design, ASPE;
ASSE 6005 Medical Gas Specialist

PROFESSIONAL AFFILIATIONS

Currently serves as VP Technical of
the Johnstown ASPE Chapter

PROJECT EXPERIENCE

Clarksburg State Office Building – Clarksburg, West Virginia

- › Design of a new 85,250 sq.ft., five-story office building to house seven West Virginia state agencies; sustainable design features include an HVAC system that utilizes a chilled water system with ice storage to save energy costs

University of West Virginia – Morgantown, West Virginia

- › Design services for a 124,000 sq.ft. new addition and major renovations to the existing 86,000 sq.ft. Charles Wise Jr. Library.

University of Pittsburgh – Pittsburgh, Pennsylvania

- › Renovation of 400,000 sq.ft. Benedum Hall; included the replacement of the existing mechanical, electrical, plumbing and fire protection systems on all 15 floors of the building over three project phases; the project has achieved LEED Gold

University of Pennsylvania – Philadelphia, Pennsylvania

- › Wharton Academic Research Building, a new four-story \$44.9 million building containing lecture halls classrooms, research areas, academic offices and administrative spaces; The new facility is designed to attain LEED Silver

University of Pittsburgh – Pittsburgh, Pennsylvania

- › Various renovations and building system replacements to address building layout and operational requirements for the 4-building, 45,000 sq.ft. Life Sciences Complex

Mascaro Center for Sustainable Innovation – Pittsburgh, Pennsylvania

- › Engineering design services for a new 42,000 sq.ft. facility housing wet and dry labs for 18 faculty members and 94 graduate and postdoctoral researchers in a single interdisciplinary space; the project has attained LEED Gold

STATE BUILDING 25

PARKERSBURG, WV; TBD

The purpose of this project was to provide architectural and engineering design services to evaluate and design repairs for the exterior of Building 25 in Parkersburg, WV.

The design provided a systematic and comprehensive repair plan to the worn and damaged exterior of the building's Exterior Insulated Finish System and exterior painted surfaces. The project also consisted of a redesigned ADA compliant ramp and door entrance, and parking lot improvements.

Alpha teamed with Moisture Tech to determine the cause of massive moisture migration to the interior of the building.

At a Glance:

CLIENT: State of West Virginia
LOCATION: Parkersburg, WV
COMPLETION DATE: TBD
SIZE: Building Exterior
CONSTRUCTION COST: TBD

Project Contact:

Melody Haynes
1900 Kanawha Blvd East
Bldg. 1, Room MB-60
Charleston, WV 25305
304-957-7173



CLARKSBURG STATE OFFICE BUILDING

CLARKSBURG, WV; 2017

Alpha Associates, Incorporated provided architectural design, civil and structural engineering and surveying services for a new State Office Building in Clarksburg, WV. The building is designed as an 88,491 square foot; four story office building that will hold State agencies.

The structure is brick, and structure glazed brick, and concrete frame. The project incorporated traditional and non-traditional interior partitions for offices. The building faces East/West to provide maximum passive solar benefit for energy savings, through the design of the mechanical systems. The project will be applying for Silver Certification under LEED standards.

At a Glance:

CLIENT: State of West Virginia
LOCATION: Clarksburg, WV
COMPLETION DATE: 2016
SIZE: 88,491 Square Feet
CONSTRUCTION COST: \$24.9 Million

Project Contact:

Robert Krause
1900 Kanawha Blvd, East
Charleston, WV 25305
304-558-2317



VA OI&T FACILITY

SHEPHERDSTOWN, WV; 2015

A former conference center was reconfigured to serve as the VA OI&T facility.

Large open office spaces, conference rooms, enclosed offices, a break area, storage rooms, and IT areas were all created to allow for a comfortable environment for the tenant.

Enclosed offices and conference rooms were provided with ample light and a feeling of openness by using glass wall systems with integrated sliding glass doors.

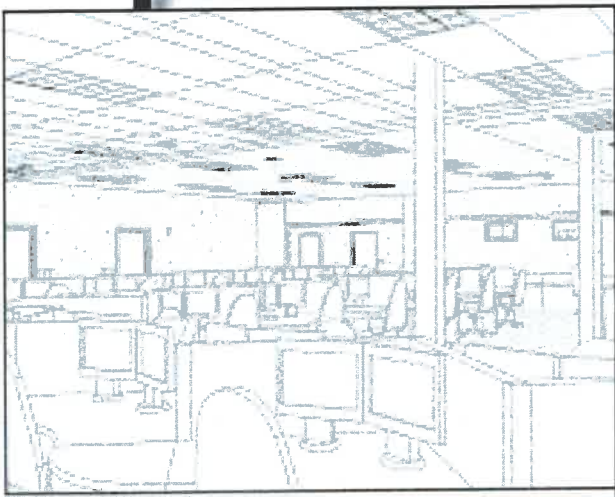
The finished space allows for a large staff to be accommodated in an area that allows for ease of movement from one space to another while also being fully secured from unauthorized outside access.

At a Glance:

CLIENT: The Federal Group
LOCATION: Shepherdstown, WV
COMPLETION DATE: 2015
SIZE: 14,636 Square Feet
CONSTRUCTION COST: Private

Project Contact:

The Federal Group
233 Lowe Drive
Shepherdstown, WV 25443
304-870-7001



BUILDING 770

SOUTH CHARLESTON, WV; 2015

Alpha Associates, Incorporated is currently working with HDR on the renovation of Building 770 at the WV Regional Tech Park in South Charleston. The project is the core and shell of a vacant and unoccupied laboratory building. Design work included the selective demolition and removal of HVAC, piping systems, and corridor ceilings.

In addition, Alpha's team performed a full roof replacement, limited masonry work as it related to infill, repair of mortar joints, and structural settlement. Construction is currently underway for this project, and completion date was September of 2015.

At a Glance:

CLIENT: WVHEPC
LOCATION: South Charleston, WV
COMPLETION DATE: 2015
SIZE: 128,9000 sq. ft.
CONSTRUCTION COST: \$11.478 Million

Project Contact:

Jim King
1018 Kanawha Blvd., East
Charleston, WV 25301
304-558-0281



KCAD PROFESSIONAL OFFICE BUILDING

Martinsburg, WV; 2001

Alpha Associates, Incorporated completed the restoration of this historic train station to be used as the Alpha Eastern Regional Office. The Martinsburg Train Station is part of the Boom Town Historic District. Originally constructed in 1889 to allow for the expansion of the Cumberland Valley Railroad, the Depot has not been used for passengers since the 1950's.

Extensive care was taken to maintain the original windows and to restore much of the original façade. Alpha received a West Virginia Society of Architects Design award for this historical restoration.

At a Glance:

CLIENT: KCAD Properties
LOCATION: Martinsburg, WV
COMPLETION DATE: 2001
SIZE: Blg: 85,250 Square Feet
CONSTRUCTION COST: Private Client

Project Contact:

Richard Klein
535 West King Street
Martinsburg, WV 25401
304-264-0051



WV STATE OFFICE BUILDING & THE AUGUSTA

Lobby Case Studies

Lobbies are used as entries, gathering places, places to wait, or places to move through. Lobbies can lead you through a building to the place you are supposed to be. Depending upon what function needs to be served, should dictate how the space is finished and furnished.

Lower side: Public Entry lobby defined by the carpet extending the length of the corridor. The edge of the floor carpet hits the edge of poured terrazzo flooring, creating a “platform” around the glass partition to the Agency called Workforce. The terrazzo follows the curve of the column further defining an area of entry from an “outer lobby” to a more private waiting space.

Upper side: Chairs sitting on a carpet define the “waiting” area for a local Motor Vehicle office. This time the edge of the carpet meets a rubber floor, which will receive more wear and tear from patrons standing and walking.

Upper right: Comfortable secondary waiting space with tables and chairs, ready to take advantage of the adjacent space, leased as a coffee shop. It also overlooks the main lobby below. See photo to left.

Upper left: View of lower entry lobby from coffee shop seating area. Main entrance lobby also doubles as a space to retrieve mail, chat with friends, and pick-up packages at a manned reception desk.



WV STATE OFFICE BUILDING FURNISHINGS

Clarksburg, WV; 2016

Private offices were provided with a variety of types of storage. This included hanging storage and portable file storage. The case good furnishings were coordinated to match with other hardwoods in the building.

A pre-manufactured rolling file system was placed on the second floor for one of the government agencies. This filing system allowed for efficient use of the space and gave the agency more filing space to fulfill their needs. Due to the weight, the floor guide rails were installed with other supportive steel structure during construction.

In the 4th floor large conference room, tables and chairs on casters were provided. This allowed for additional functionality of the space depending on the needs of the user. In addition, the table tops matched other hardwoods in the building, and the legs of the furniture coordinated with the color palette of the room.

At a Glance:

CLIENT: State of West Virginia
LOCATION: Clarksburg, WV
COMPLETION DATE: 2016
SIZE: 88,491 Square Feet
CONSTRUCTION COST: \$24.9 Million

Project Contact:

Robert Krause
1900 Kanawha Blvd, East
Charleston, WV
301-558-2317



CLEAR MOUNTAIN BANK

Various Locations; 2002-11

Visiting a bank is not an everyday occurrence for most people. With the prevalence of ATM's, direct deposit, and debit cards, going into a bank can be a rarity. When they do go, it's to talk about one of life's biggest stressors: money. Whether it is for a mortgage, creating a new account, opening a new line of credit, or just depositing a check, going to the bank can be a stressful part of the day.

By utilizing natural materials and colors of the surrounding Appalachian landscapes, the interior is meant to create a warm and inviting area mimics the nature of the owners of the institution. The "home-like" atmosphere is brought to life with comfortable seating, a coffee bar, fireplaces, and rustic décor. This atmosphere attempts to ease the discomfort of going to the bank and it draws in customers, both old and new, that the community bank invests in.

At a Glance:

CLIENT: Clear Mountain Bank
LOCATION: Morgantown, WV
COMPLETION DATE: 2002-2011
SIZE: Varying (5,000-19,000)
CONSTRUCTION COST: Private Client

Project Contact:

Mark Randalls
102 Venture Drive, Suite 3
Morgantown, WV
301-292-5429



MONONGALIA COUNTY SHERIFF BUILDING FURNISHINGS & CASEWORK

Morgantown, WV; 2011

The mail custom mail slots were designed based upon the size and quantity of material being distributed to personnel. This included varying sizes of slots. It also featured access from either side for ease of distribution.

The customized reception area included built-in counters and drawer boxes. The overhead unit was customized to include tackboard and specific areas for office forms.

The typical workspace for a sheriff deputy utilized manufactured, modular office furniture. Each area was outfitted with file boxes, an overhead storage unit, tackboard, and bookshelves. The space was to be largely used as a workspace to process end-of-shift paperwork.

At a Glance:

CLIENT: Mon County Commission
LOCATION: Morgantown, WV
COMPLETION DATE: 2011
SIZE: 31,655 Square Feet
CONSTRUCTION COST: \$7.9 Million

Project Contact:

Sheriff Al Kisner
116 Walnut Street
Morgantown, WV 26505
301-291-7290





State of West Virginia

Clarksburg, West Virginia

CLARKSBURG STATE OFFICE BUILDING

H.F. Lenz Company provided the mechanical, electrical, plumbing, fire protection, and telecommunications engineering services for the design of a new 85,250 sq.ft., five-story office building to house seven West Virginia state agencies.

The HVAC system utilizes a chilled water system with ice storage to save energy costs. The majority of the building is served by three VAV modular air handling units located in the building penthouse. A Direct Digital Control (DDC) System provides the control for the HVAC system. The system interfaces with the current system that the State of West Virginia uses to monitor its buildings from a remote location in Charleston, WV.

Lighting relay panels provide 24/7 control of the lighting in the larger areas on the various floors. Relay panels are installed on all floors except the basement. Vacancy (Occupancy) sensors are installed in all areas not described above to provide automatic shut off lights. In areas subject to larger amounts of natural light, daylight harvesting sensors are placed near windows to step-dim (reduce light output to 50%) local light fixtures in response to amount of sunlight present within the space and save energy.

A Main Telecommunications Room (MTR) is provided that houses all the service entrance equipment for signal system demarcation points as well as distribution equipment to provide the buildings signal infrastructure. Intermediate Telecommunications Rooms (ITR), feed from MTR, are constructed on each floor and contain equipment to distribute signal systems to the end user.

The project was designed to achieve LEED Silver Certification.

State agencies began moving into the new building in 2016.

Meeting the Project Goals

An important goal of the project was to provide an energy efficient, state-of-the-art facility with sustainable design features capable of achieving LEED Silver Certification. H.F. Lenz Company helped meet this goal by designing an HVAC system that utilizes a chilled water system with ice storage to save energy costs. The lighting system design also contains several energy conserving elements.

Owner Contact: Mr. David Hildreth
304-558-0510



West Virginia University

Morgantown, West Virginia

RENOVATION AND LIFE SAFETY UPGRADES TO WHITE HALL

The H.F. Lenz Company provided mechanical, electrical, plumbing and fire protection engineering services for the phased renovation and life safety upgrades to the 95,500 sq.ft. White Hall. The building, which was originally constructed in 1942 as a high-rise, now houses classrooms, laboratories, offices and a 175 seat auditorium. The goal of the first phase of the project was to complete the interior demolition work while the second phase was to fit out the shell to match the requirements of the users.

The building will mainly be used by the Physics Department for research and instruction. With the researchers' expanding use of lasers, and the technologies associated with them, the need to design the project with low vibration creating equipment and high power capacity was a top priority. Flexibility for the laboratories was also a request of the university. Due to the constantly changing research and researchers, they needed to be able to quickly adapt to these changes. Therefore, each lab was fitted with a 400A-3 phase-208V panelboard and surface mounted raceway around the perimeter of the room that allows for receptacles to be placed wherever they may be required in the future. Electrical busway with capacity for future taps were provided vertically through the building and taps provided at the electrical closets on each floor for additional panelboards to be added in the future.

Meeting the Project Goals

The University wanted the ability to easily add laboratory space in the future without a major disruption to daily building operations. This was addressed by designing two classrooms with flexible HVAC and electrical systems that will allow conversion to laboratory space. The other classrooms were configured in a manner that will allow them to be used as teaching laboratories when required.

Owner Contact: Mr. John Sommers
304-293-2856





Town Place Building

Pittsburgh, Pennsylvania

RENOVATIONS TO A MIXED-USE FACILITY

H.F. Lenz Company provided the mechanical, electrical, telecom, plumbing and fire protection engineering services for the renovation of this existing 12-story office building/parking facility. The total building is approximately 280,000 sq.ft. The scope of the project consisted of converting the 10th, 11th, and 12th floors into executive apartments totaling 60,000 sq.ft. and adding a new 9,800 sq.ft. penthouse. Parking was expanded to the sixth, seventh, eighth, and ninth floors.

Features of the project include:

- › Geothermal heat pump system
- › Dedicated outdoor air system (DOAS)
- › New standby generator
- › Life safety upgrades to meet high rise code (stair pressurization, etc.)
- › Communications system based on a Passive Optical Network (PON)
- › Lighting replacement
- › Building automation system
- › Dry pipe sprinkler system
- › Garage CO exhaust system
- › High-rise code compliance

Meeting the Project Goals

The Owner wanted to determine the most cost effective solution for the building's lighting retrofit. To achieve this, a study was initiated to analyze potential energy and maintenance savings and to develop the anticipated payback for 100-watt metal halide versus LED lighting fixtures. The study parameters included 17 hour operation, \$.09 KWH electric rate and 5.00% KWH inflation rate. It was determined that the payback of installing LED lighting over metal halide would be 8.5 years. The building owner decided to proceed with the lighting replacement using the 100 watt metal halide lamps.

Owner Contact: Ms. Amy Heinauer
412-921-6100



STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

To all to whom these presents shall come, Greeting

Know Ye That The State Board of Registration for Professional Engineers of the State of West Virginia, reposing special confidence in the Intelligence, Integrity and Discretion of

Charles B. Branch

DOES, IN PURSUANCE OF AUTHORITY VESTED IN IT

By law, hereby certify that he, having submitted satisfactory evidence, of his ability and experience, is a

REGISTERED PROFESSIONAL ENGINEER

Registration Number [Redacted]

To Hold and use such title in the practice of his profession, subject to the conditions prescribed by law.



Given under the hand and the Seal of the Board at the Capitol in the City of Charleston, this 18th day of February in the year of our Lord 2002 and of the State the One Hundred Thirty-Eighth

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

[Signature]

By Frank D. Goddy

[Signatures]



STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

To all to whom these presents shall come Greeting
Know Ye That The State Board of Registration for Professional Engineers
of the State of West Virginia, reposing special confidence in
the Intelligence, Integrity and Discretion of

Bradley H. Casdorff

DOES IN PURSUANCE OF AUTHORITY VESTED IN IT
by law hereby certify that he having submitted
satisfactory evidence of his ability and experience is a

REGISTERED PROFESSIONAL ENGINEER

Registration Number [REDACTED]

To Hold and use such title in the practice of his profession,
subject to the conditions prescribed by law.



Given under the hand of the
Seal of the Board at the Capital in the
City of Charleston,
This 29th day of December
in the year of our Lord 2005
and of the State
the One Hundred Forty-Second

Members of the Board

James D. Thomas, Jr. *Richard E. Dignall*
Bhupin S. Shaha *William E. Dierker*



STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

To all to whom these presents shall come, Greeting.

Know Ye That The State Board of Registration for Professional Engineers, of the State of West Virginia, reposing special confidence, in the Intelligence, Integrity and Discretion, of

Richard A. Colebank

DOES, IN PURSUANCE OF AUTHORITY VESTED IN IT

by law, hereby certify that he, having submitted satisfactory evidence, of his ability and experience, is a

REGISTERED PROFESSIONAL ENGINEER

Registration Number [REDACTED]

(To hold) and use such title, in the practice of his profession, subject to the conditions prescribed by law.



Given under the hand and the Seal of the Board at the Capitol in the City of Charleston this 23rd day of Feb in the year of our Lord One Thousand Nine Hundred and Eighty-Eight and of the State the One Hundred Twenty-Fourth.

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

Secretary
Frank Gaddy

By
Secretary
Kenneth H. Means

President
Robert Scott



STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

To all to whom these presents shall come Greeting
"Know Ye" That The State Board of Registration for Professional Engineers
of the State of West Virginia, reposing special confidence in
the Intelligence, Integrity and Discretion of

Matthew T. Echard

DOES IN PURSUANCE OF AUTHORITY VESTED IN IT

by law hereby certify that he having submitted
satisfactory evidence of his ability and experience is a

REGISTERED PROFESSIONAL ENGINEER

Registration Number [REDACTED]

"To Hold" and use such title in the practice of his profession,
subject to the conditions prescribed by law.



Given under the hand of the
Seal of the Board at the Capitol in the
City of Charleston,
This 17th day of August
in the year of our Lord 2012
and of the State
the One Hundred Forty-Ninth

Members of the Board

Leonard D. Timmons, Jr.

Richard E. Dignall

Bhajan S. Saha

William E. Piersen

[Signature]

The Board of Architects



of West Virginia.

No. [REDACTED]

This Certifies that Rebecca Jean Key of Baltimore
in the State of Maryland, having successfully passed an examination
before the Board of Architects of the State of West Virginia, and being
otherwise qualified, is hereby authorized to practice Architecture in all its
branches in the State of West Virginia.



Witness the signatures of the President and Secretary of the Board of
Architects of West Virginia and the seal of said Board, this 26th
day of September 1994

Will E. Johnson President.
E. J. Johnson Secretary.



STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

To all to whom these presents shall come, Greeting

Know Ye That The State Board of Registration for Professional Engineers, of the State of West Virginia, reposing special confidence in the Intelligence, Integrity and Discretion of

Charles B. Luttrell

DOES, IN PURSUANCE OF AUTHORITY VESTED IN IT

by law, hereby certify that he, having submitted satisfactory evidence of his ability and experience, is a

REGISTERED PROFESSIONAL ENGINEER

Registration Number [redacted]

To hold and use such title in the practice of his profession, subject to the conditions prescribed by law.



Given under the hand and the Seal of the Board at the Capitol in the City of Charleston this 28th day of July in the year of our Lord One Thousand Nine Hundred and Ninety-nine and of the State the One Hundred Thirty-sixth.

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

Handwritten signatures of board members, including one that appears to be 'H. W. ...'.

Handwritten signatures of board members, including one that appears to be 'Frank ...'.

CERTIFICATE OF *Authorization*

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

*The West Virginia State Board of Registration for Professional Engineers
having verified the person in responsible charge is registered in
West Virginia as a professional engineer for the noted firm, hereby certifies*

ALPHA ASSOCIATES, INC.



Engineer in Responsible Charge: RICHARD A. COLEBANK - WV PE 010346

*has complied with section §30-13-17 of the West Virginia Code governing
the issuance of a Certificate of Authorization. The Board hereby notifies you of its
certification with issuance of this Certification of Authorization for the period of:*

January 1, 2020 - December 31, 2021

providing for the practice of engineering services in the State of West Virginia.

IF YOU ARE REQUIRED TO REGISTER WITH THE SECRETARY OF STATE'S OFFICE,
PLEASE SUBMIT THIS CERTIFICATE WITH YOUR APPLICATION.



IN TESTIMONY WHEREOF, THE WEST VIRGINIA STATE BOARD OF
REGISTRATION FOR PROFESSIONAL ENGINEERS HAS ISSUED THIS COA
UNDER ITS SEAL AND SIGNED BY THE PRESIDENT OF SAID BOARD.

A handwritten signature in blue ink, appearing to read "B. J. ...".

BOARD PRESIDENT

HEAR FROM OUR CLIENTS.

“

J. Paul Walden
West Virginia University

Alpha Associates have a proven record of customer satisfaction and successful client delivery with our organization. We would be confident in our recommendation in support of Alpha.

“

Robert Hammel
Former Director
Morgantown Municipal Airport

Every aspect and detail of [Alpha's] planning, coordination, and completed projects have been exceptional and outstanding in every regard.

References

Brad Leslie
WV Parks and Recreation
Division of Natural Resources
324 4th Avenue
South Charleston, WV 25303
304-558-2764

Bill Clark, Executive Director
Region 9 Planning & Development Council
400 West Stephen St Suite 301
Martinsburg, WV 25401
(304)-263-1743

David Hildreth
State of West Virginia
1409 Greenbrier Street
Charleston, WV 25305

Dirar Ahmad
West Virginia Division of
Highways
Building 5
1900 Kanawha Blvd., East
Charleston, WV 25305-0430
304-558-2830

Damien Davis, City Engineer
City of Morgantown
389 Spruce Street
Morgantown, WV 26505
304-284-7412



Purchasing Division
 2019 Washington Street East
 Post Office Box 60130
 Charleston, WV 25305-0130

State of West Virginia
 Centralized Expression of Interest
 02 - Architect/Engr

Proc Folder: 662743

Doc Description: EOI: Building Four Renovations

Proc Type: Central Contract - Fixed Amt

Date Issued	Solicitation Closes	Solicitation No	Version
2020-02-06	2020-02-26 13:30:00	CEOI 0211 GSD2000000004	1

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Name, Address and Telephone Number:

Alpha Associates, Inc
 209 Prairie Ave.
 Morgantown, WV 26505
 304-296-8216

FOR INFORMATION CONTACT THE BUYER

Melissa Pettrey
 (304) 558-0094
 melissa.k.pettrey@wv.gov

Signature X  FEIN # 550516286

DATE 2-24-20

All offers subject to all terms and conditions contained in this solicitation

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.

Richard A. Colebank, President & COO

(Name, Title)



(Printed Name and Title)

209 Prairie Ave, Morgantown, WV 26501

(Address)

304-296-8216/ 304-296-8245

(Phone Number) / (Fax Number)

rick.colebank@thinkalphafirst.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.

Alpha Associates, Inc

(Company)



(Authorized Signature) (Representative Name, Title)



(Printed Name and Title of Authorized Representative)

2/24/20

(Date)

304-296-8216/ 304-296-8245

(Phone Number) (Fax Number)

ADDENDUM ACKNOWLEDGEMENT FORM

SOLICITATION NO.: CEOI 0211 GSD200000004

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.

Alpha Associates, Inc
Company


Authorized Signature

2/24/20
Date

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

West Virginia Ethics Commission
Disclosure of Interested Parties to Contracts

(Required by W. Va. Code § 6D-1-2)

Contracting Business Entity: Alpha Associates, Inc **Address:** 209 Prairie Ave, Morgantown, WV 26501

Authorized Agent: Richard A. Colebank **Address:** _____

Contract Number: CEOI 0211 GSD200000004 **Contract Description:** Building Four Renovations

Governmental agency awarding contract: West Virginia Purchasing Division

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.

Joel Shumaker, HF Lenz

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.

Richard Colebank, President, COO
Richard Klein, Chairman, CEO

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.

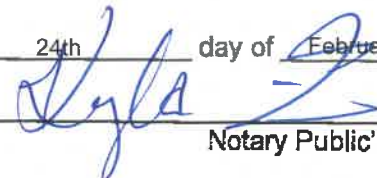
Signature:  Date Signed: 2/24/20

Notary Verification

State of West Virginia, County of Upshur:

I, Kayla Facemire, 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 24th day of February, 2020.


Notary Public's Signature

To be completed by State Agency:

Date Received by State Agency: _____

Date submitted to Ethics Commission: _____

Governmental agency submitting Disclosure: _____



NOTARY PUBLIC
Kayla D Facemire
PO Box 1083
Buckhannon, WV 26201
My Commission Expires Sep. 19, 2023

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: Alpha Associates, Inc

Authorized Signature: *[Signature]* Date: 2/24/20

State of West Virginia

County of Upshur, to-wit:

Taken, subscribed, and sworn to before me this 24 day of February, 2020.

My Commission expires September 19, 2023.



NOTARY PUBLIC

[Signature]

Purchasing Affidavit (Revised 01/19/2018)