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Header 1

List View

- General Information**
- Contact
- Default Values
- Discount
- Document Information
- Clarification Request

Procurement Folder: 1286876	SO Doc Code: CEOI
Procurement Type: Central Purchase Order	SO Dept: 0310
Vendor ID: <input type="text" value="00000201753"/>	SO Doc ID: DNR2400000003
Legal Name: ALPHA ASSOCIATES INC	Published Date: 9/6/23
Alias/DBA:	Close Date: 9/26/23
Total Bid: \$0.00	Close Time: 13:30
Response Date: <input type="text" value="09/26/2023"/>	Status: Closed
Response Time: <input type="text" value="10:25"/>	Solicitation Description: <input type="text" value="A&E - Coopers Rock New Laundry Facilities"/>
Responded By User ID: <input type="text" value="Alexis Petrovsky"/>	Total of Header Attachments: 1
First Name: <input type="text" value="Alexis"/>	Total of All Attachments: 1
Last Name: <input type="text" value="Petrovsky"/>	
Email: <input type="text" value="alexis.petrovsky@thinkalpha"/>	
Phone: <input type="text" value="3042968216"/>	

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

Comm Code	Manufacturer	Specification	Model #
81100000			

Commodity Line Comments:

Extended Description:

Design and contract administration services of new laundry facilities at Coopers Rock State Forest.



Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Centralized Expression of Interest
 Architect/Engr

Proc Folder: 1286876			Reason for Modification:
Doc Description: A&E - Coopers Rock New Laundry Facilities			
Proc Type: Central Purchase Order			
Date Issued	Solicitation Closes	Solicitation No	Version
2023-09-06	2023-09-26 13:30	CEOI 0310 DNR2400000003	1

BID RECEIVING LOCATION

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

VENDOR

Vendor Customer Code:
Vendor Name : 5`d\ U5 ggcVjUHygZ-bWcfdcfUHyX
Address : &\$- `DfUjf]Y`5 j Ybi Y
Street :
City : `Acf[Ublck b
State : `K YghJ]f[]b]U **Country :** `I G **Zip :** `&*) \$%
Principal Contact : `F]W UfX`5 "7 c`YVUb_žDfYg]XYbh/ `7 CC
Vendor Contact Phone: `fl \$(L&- *!, &% **Extension:** `)%&

FOR INFORMATION CONTACT THE BUYER

Joseph E Hager III
 (304) 558-2306
 joseph.e.hageriii@wv.gov

Vendor
 Signature X

FEIN#)) \$) % & , *

DATEGYdhYa VYf `&* ž&\$&'

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



Cooper's Rock State Park Pedestrian Bridge

COOPERS ROCK NEW LAUNDRY FACILITIES

Architectural & Engineering Services

Morgantown, WV

CONTACT

Rick Colebank, PE, PS
President & COO
rick.colebank@thinkALPHAfirst.com
304.296.8216 ext. 102

LOCATIONS

Alpha Associates,
Incorporated
209 Prairie Ave
Morgantown, WV 26501

Alpha Associates,
Incorporated
535 West King Street
Martinsburg, WV 25401

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Monongalia County Sheriff's Building – Officer Locker/Shower Area

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SECTION A
GENERAL FIRM INFORMATION



26 September 2023

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

Attn: Joseph Hager III

**RE: A&E – Coopers Rock New Laundry Facilities
CEOI 0310 DNR240000003**

Dear Mr. Hager,

Alpha Associates, Incorporated is pleased to submit our expression of interest to provide the West Virginia Division of Natural Resources (WVDNR) with architectural and engineering design services for a laundry and wood storage facility at Coopers Rock State Forest. We take great pride in our projects for the State of West Virginia and value our strong working relationship with WVDNR. Similar to this proposed project, our design of the North Fork Hughes River Deluxe Bathhouses, equipped with laundry utilities, has been a great success. We thrive at renovation projects and thoroughly enjoy working with park employees in a recreational setting.

Since 1969, Alpha has partnered with numerous Federal, State, and local governments to provide architectural and engineering services for projects around West Virginia, including several projects at North Fork Hughes River. In addition to our experience at the North Fork, Alpha has completed renovation projects of varying types and sizes, including more than 800,000 square feet of at the WVU Health Sciences Center. This work ranged from small renovations of less than 200 square feet to large and very complicated renovations. These larger projects required not only architectural design but significant structural and mechanical and electrical modifications. Currently, Alpha is engaged with WVDNR to assess the condition and maintain safety of the pedestrian overlook bridge at Coopers Rock State Forest. Alpha subsequently consulted with WVDNR/PEM to develop a replacement bridge design befitting the iconic State Park, while directing necessary immediate repairs to maintain operations while keeping visitors safe. Our active relationship with both Coopers Rock and WVDNR makes Alpha uniquely qualified for the new laundry facilities project.

Design Team

Alpha is a West Virginia owned and operated architectural and engineering design firm with locations in Morgantown and Martinsburg. Our professional staff includes architects, civil and structural engineers, surveyors, cost estimators, field service representatives, landscape designers, interior designers, and technicians. We are well equipped to effectively and efficiently manage and

produce your proposed project. Alpha's in-house combination of architectural design, civil and structural engineering will prove to be beneficial to your project.

Project Understanding

The WV Divisions of Natural Resources are seeking necessary engineering, and other related professional services to design, specify, and provide construction contract administration services for the construction of a laundry and wood storage facility located at Coopers Rock State Forest, in Monongahela County, WV. Alpha will also provide construction bid services for the project.

Summary

The Alpha Team is looking forward to building upon an already successful relationship with the WV Division of Natural Resources and staff at Coopers Rock State Forest by providing exceptional service once again. Our dedicated team of professionals will make your project a priority. If you would like to further discuss this upcoming project, please contact me at (304) 296-8216 ext. 102.

Sincerely,

ALPHA ASSOCIATES, INCORPORATED



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



Two West Virginia Owned and Operated offices in Morgantown and Martinsburg which offer multiple in-house services. Everyone at Alpha Associates, Inc. shares the same goal of exceeding expectations and successfully accomplishing projects.

Architecture

Commercial
Public
Private
Residential

Civil/Structural Engineering

Enhance
Conservational
Leadership

Surveying

Accurate
Clearly Communicated
State-of-the-Art

Alpha's clients are served by a local, unique combination of professionals who provide top-notch architectural design, civil engineering and structural engineering. The Alpha design experience begins with the design staff listening, interpreting, reviewing and designing what you, the client, wants. The conclusion of the design process is not the end of Alpha's involvement in your project. Alpha's staff will stay involved until your project is constructed.

"The engineer always has been, and is, a maker of history."

- James Kip Fitch

Throughout Alpha's decades of practice, our architects and engineers work closely, making history every day. With support from the Alpha Team, one can truly create a sense of place and a proper environment for the built atmosphere.

The firm mantra has always been to "**do good work**" and that philosophy is carried on today.



Coopers Rock Pedestrian Bridge Evaluation - 2022

“Creating client-focused, innovation designs with quality and value that are sustainable and cost-effective”

LOCATIONS:

209 Prairie Avenue
Morgantown, WV 26501
304.296.8216

535 West King Street
Martinsburg, WV 25401
304.264.0051

SITE:

<https://thinkalphafirst.com/>

EMPLOYEES:

21

Webster’s dictionary defines Alpha as **“the first, the beginning”**. In the case of Alpha, the beginning was 1969 and the location was Morgantown, West Virginia. Since 1969, Alpha has earned a reputation for producing exceptional architectural and engineering designs for high profile organizations. By 1995, Alpha’s client base had grown, demanding the need for a second location. The Eastern Panhandle of West Virginia was selected and the planning began.

The Eastern Regional Office is located in Historic Downtown Martinsburg and is conveniently located to serve clients in West Virginia, Maryland, Virginia and Pennsylvania. We continue to raise the bar with a design studio of cross-disciplined professionals that embrace technology and innovation while treating you, the client, with respect and dignity.

As you travel through the region, you will find Alpha’s influence on the built environment, especially in West Virginia. Alpha’s local project success reflects an architectural studio which encourages creativity and flexibility. Continuing the focus of success, Alpha’s architectural and engineering teams are experts with the planning of solutions for complex issues even before facing them head-on. Alpha’s team consists of industry leaders, consistently being called upon for advice and guidance for the future. Alpha Associates, Inc. will surpass all expectations while maximizing the client’s, your, vision.

STATEMENT OF QUALIFICATIONS

Alpha Associates, Incorporated is a local, West Virginia based Architectural/Engineering design firm that provides services in the areas of architectural design, interior design, construction administration, civil engineering, structural engineering, landscape design, project management and surveying. Our clients benefit from our unique combination of extensive design and construction experience, advanced technological tools, dedicated principals and highly skilled staff members. Alpha's work is diverse and includes clients in commercial, educational and government facilities, developers and private organizations.

Since 1969, Alpha's team provided architectural/engineering design services throughout the State and surrounding areas. For over **53+** years, we have worked with numerous local, state, and federal government entities on multiple projects of varying sizes and types. No project is too big or too small for us. Our team of licensed architects and engineers have recent, relevant experience with land assessment, civil/site planning, schematic and design layout, document preparation, and construction/bid administration to complete projects seamlessly.

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 take every step necessary to successfully complete and surpass a given project. We act in the client's best interest.

Everyone at Alpha, no matter the given role, all work towards the same goal of achieving success for not the project but the client too. Our principals are involved with all projects from the earliest stages through to the final completion and even beyond. They will consistently update you on your projects by using effective communication tools to manage the projects and all involved parties. Our skilled staff of architects, engineers, surveyors and administrative personnel at Alpha are a professionals dedicated to providing superior services to the State of West Virginia and surrounding areas. While our staff is large enough to handle any size project, our firm is also capable of being small enough to give each and every one of our projects the individual attention to details it deserves. Alpha's local and unique approach to projects ensures success for all our clientele.



Elkins Coal & Coke Building



Kern Valley Railroad Corridor Trailhead Restrooms



Riverview Field House - Locker Rooms & Bathrooms

SECTION B
TECHNICAL EXPERTISE

SCHEDULE & BUDGET

Alpha Associates, Incorporated takes pride in our excellent track record of producing projects on time and within the Owner's budget.

A project schedule is a dynamic, ever-changing entity. Your project schedule depends on many factors including the preferred construction method, the changes to the project scope, and the unique construction elements utilized.

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) are bid or negotiated, budget, and experiences on similar projects. 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.

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

Alpha's in-house cost estimators, combined with historical knowledge and an excellent relationship with contractors throughout the area will provide the client with the most accurate estimates early in the design process. The estimating process begins at the schematic design phase of the project and develops a line-item estimate of probable construction costs that can be carried through each of the project phases. The project estimate is updated at each phase of design to include a more detailed estimate. Using these updated estimates, specific increases or decreases can be identified, allowing the owner to make informed decisions moving forward on important budget issues for the project.



CAPACITY & SOFTWARE

OUR CAPABILITIES

Alpha Associates, Incorporated is prepared to commit staff and resources to your 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 you with a committed and dependable design team. Our multidisciplinary design team is prepared to meet and exceed the expectations for your project 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 of 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:

- α AutoCAD22
- α REVIT (Editions up to 2022)
- α Civil 3D
- α RISA 3D
- α RISA Foundation
- α MathCAD Prime
- α DJI Phantom 4 RTK Drone
- α Office 365
- α Autodesk Civil 3D
- α Autodesk Suite
- α Autodesk Revit
- α Bentley Open Bridge Modeler & Designer
- α Enercalc
- α AutoTURN
- α TopCON GR5 GPS System
- α TopCON Total Station with Reflector-less Capabilities
- α Carlson Surveyor & Data Collector



FUNDING EXPERIENCE.

Throughout our 53 years of business, Alpha Associates, Incorporated has worked with multiple funding agencies on projects, including State and Federal dollars. Our funding experience includes:

- State and Federal ARRA Funds
- West Virginia Infrastructure Loan Program
- HUD Grants and Loans
- West Virginia Economic Development Grants and Loans
- Transportation Enhancement Grants
- West Virginia State Historic Preservation Office Funds
- Small Cities Block Grants
- Tax Increment Financing
- BIG Grant (Boating Infrastructure Grant)
- USDA Rural Development/Rural Utility Service- Grants and Loans
- ARC
- School Building Authority of West Virginia
- WV DEP Revolving Loan Fund
- WV Bureau of Health Clean Water Loan Fund
- Private Bond Sales



MEET THE 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 Associate
Architectural
Designer

Todd Lewis
AIA Associate
Architectural
Technician

Alex Haill
Construction
Administration

CIVIL ENGINEERING

Charles Branch
PE, Senior Principal
Senior Civil Engineer

Bradley Casdorph
PE, PS
Civil Engineer

Tom Simpson
PE
Civil Engineer

David Costello Jr.
PS
Manager of Surveying

Julie Frazee
Engineering
Technician

Kevin McClung
Engineering
Technician

Terry Higgins
Field
Representative

Barbara Kerns
Survey Crew

Tyler Collins
Survey Crew

STRUCTURAL ENGINEERING

Charles Luttrell
PE, Senior Principal
Senior Structural Engineer

Matthew Echard
PE, Principal
Structural Engineer

Cody Antoon
Engineering
Technician

OFFICE ADMINISTRATION

Heather Fox
Business Manager

Alexis Petrovsky
Marketing Coordinator

Kim Coolmer
Administrative Assistant

KEY PERSONNEL.

TO BE ASSIGNED TO YOUR PROJECT

All work performed for the WV Division of Natural Resources will be managed out of Alpha's Morgantown office. In addition to your dedicated project team, Alpha's staff of 21 includes engineers, architects, architectural designers, technicians and support staff that are available to assist you with any potential project need. Richard "Rick" Colebank will serve as the day-to-day contact for the Project Team.



Richard "Rick" Colebank
PE, PS
Principal-in-Charge



Charles "Chuck" Branch
PE, Senior Principal
Civil Engineer



Charles "Charlie" Luttrell
PE, Sr. Principal
Lead Structural Engineer



Rebecca Key
AIA, LEED-AP
Architect

SECTION C
MANAGEMENT AND STAFFING CAPABILITIES



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
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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

Broad-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
WVDOH Martinsburg Train Station Corridor Streetscape; Martinsburg, WV
WV State Office Building; Parkersburg, WV
College of Physical Activity & Sports Science; Morgantown, WV
WVDOH Open End Engineering Contract; WV
WVDOH Deckers Creek Pedestrian Bridge; Morgantown, WV
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



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 10346

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
Kenneth H. Means

President
Robert B. Scott



CHARLES B. BRANCH

PE; SENIOR 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

Broad-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 Health Sciences Center Eastern Division; Martinsburg, WV
- WVDOH Martinsburg Train Station Corridor Streetscape; Martinsburg, 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
- Queen St Underpass; Martinsburg, WV
- Martinsburg Little League Fields; Martinsburg, WV



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 15056

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

[Signature]

[Signature]

[Signature]



CHARLES B. LUTTRELL

PE; SR. 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

FOCUS AREAS

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 been 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

Broad-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; Clarksburg, 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
Shepherd University Pedestrian Underpass; Shepherdstown, WV
Washington High School; Charles Town, WV
WVU Coliseum Structural Inspection; Morgantown, WV
Alderson Broaddus College, Rex Pyles Arena Deck; Phillipi, WV
Monongalia County Sheriff's Building; Morgantown, WV
South High Street Bridge; Morgantown, WV
Ices Ferry Bridge; Morgantown, WV
Matthews Foundry Structural Evaluation; Martinsburg, WV
Martinsburg Little League Fields; Martinsburg, WV
Martinsburg WWTP; Martinsburg, WV
Queen St. Underpass; Martinsburg, WV
Winchester & Western RR Rt. 11 Bridge; Martinsburg, WV



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 14172

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

Ed. Wickley
Hendrick L. Johnson

Frank H. Haddy
Wm. Faulkner



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: Maryland,
New York, Pennsylvania, Virginia,
Washington DC, West Virginia
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
Leadership Kanawha Valley
Class of 2014

REBECCA KEY

AIA, LEED-AP; DIRECTOR OF ARCHITECTURE

☎ 304-296-8216 | 800-640-8216

✉ rebecca.key@thinkalphafirst.com

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

Broad-based responsibilities in the following areas:

- Architectural 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
Washington High School; Chares Town, WV
Historic Renovations:
Cass Scenic Railroad- Clubhouse Renovation; Cass, WV
Berkeley Springs Bathhouse; Berkeley Springs, WV
Hawks Nest State Park Picnic Pavillion; Anstead, WV
Hawks Nest State Park CCC Museum; Anstead, WV
Recreation:
Ruby McQuain Amphitheater; Morgantown, WV
North Fork Hughes River State Park; Ritchie County, WV
Dormitory and Multi-Family
Fairmont State University Prichard Hall Renovation; Fairmont, WV
WVU Boreman Hall; Morgantown, WV
Augusta Apartment Building; Morgantown, WV
Grand Central Apartments
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

The Board of Architects



of West Virginia.

No. 2693

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. Faith Dean Secretary.

SECTION D
PROJECT EXPERIENCE



CURRENT STATE PARK PROJECTS.

Hawks Nest State Park Tram Replacement, Fayette, WV

Alpha Associates, Incorporated is the engineer of record for the new aerial tramway for Hawks Nest State Park in Ansted, WV. The Hawk's Nest State Park tram was reaching the end of its useful life and was in need of replacement. The West Virginia Division of Natural Resources chose Alpha Associates to provide plans to replace the aging structure. Alpha provided full-service surveying, engineering and architectural services, creating several separate bid packages complete the project; a demolition package to remove the existing tramway, a site preparation and clearing package, a construction package for the new aerial tramway including bidding and construction administration services, and a final finish package to create ADA access to the new terminals and tie the upper terminal into the existing lodge building.



Project Contact:

WV DNR
2288 Meadows Drive
Morgantown, WV 26505
304.558.6200





Pipestem Resort State Park Tram Replacement, Pipestem, WV

Much like Hawks Nest, Alpha Associates, Incorporated is the engineer of record for the new aerial tramway for Pipestem State Park in Pipestem, WV. The West Virginia Division of Natural Resources approached Alpha to provide a replacement for its aging aerial tramway. The project included demolition of the existing tramway, a clearing and site preparation package, bidding and construction administration for the new tram replacement and a finish package which provides ADA access to the new tram. This project utilized our full range of services; our survey crews for drone imagery, and topography, our civil engineering staff to establish a new alignment and construction oversight, our structural engineers to provide foundations and support at the new terminals and our architectural staff to develop plans to tie into the existing lodge buildings.



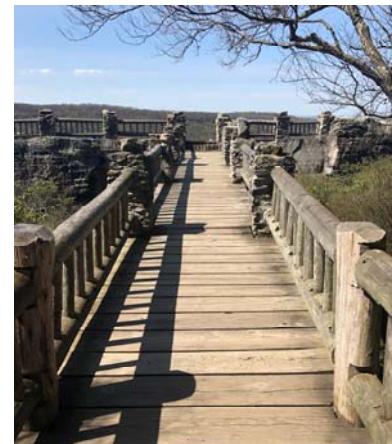
Project Contact:

WV DNR
2288 Meadows Drive
Morgantown, WV 26505
304.558.6200



Coopers Rock State Forest Pedestrian Bridge, Morgantown, WV

The WV Department of Natural Resources (WVDNR) expressed concerns regarding the condition of the safety of the overlook bridge, engaging Alpha to perform a structural assessment and recommendation. Over the course of several years, Alpha consulted with WVDNR/PEM to develop a design befitting the iconic State Park while making necessary immediate repairs to maintain operations while keeping visitors safe.



Project Contact:

Barrow A. Koslosky, Chief of PEM
324 4th Avenue
South Charleston, WV 25303
304.558.2764





NORWOOD FIRE STATION RENOVATION

City of Morgantown

Morgantown, WV

Services

Architectural Design,
Structural and Civil
Engineering

Size

7,626 sq. ft.

Expected Completion

Fall 2023

Contract Cost

\$ 1,770,957

Reference

Eugene Deem, Fire Chief
300 Spruce Street
Morgantown, WV 26505
304.284.7480

Alpha provided a renovation and addition to an existing 1953 fire station residential quarters of a municipal fire station in the City of Morgantown. The addition of approximately 1,500 sq. ft. provides for individual bunk rooms, new locker room and shower facilities, a dedicated exercise room, **laundry area**, and expanded dayroom.

The goal of achieving defined and separate spaces for apparatus and equipment from housing and residential facilities is the hallmark of 21st century fire stations. Since 9.11 studies have confirmed the increased risk of toxic borne particles from burn and accident areas effecting the health of fire fighters must be kept out of the residential areas of the fire house.

Norwood Fire Station will now have an extractor for cleaning gear separated and contained within the equipment area. Separate air handling and exhaust systems along with the use of radiant underfloor heating in the locker room and bunk areas will ensure the comfort of the “house” for generations of fire fighters.



SOUTH BERKELEY VOLUNTEER FIRE CO.

Berkeley County Fire Services Board

Martinsburg, WV

Services

Architectural Design,
Structural and Civil
Engineering and Surveying
Services

Size

23,089 sq. ft.

Completed

2017

Cost

\$ 2.9 Million

Reference

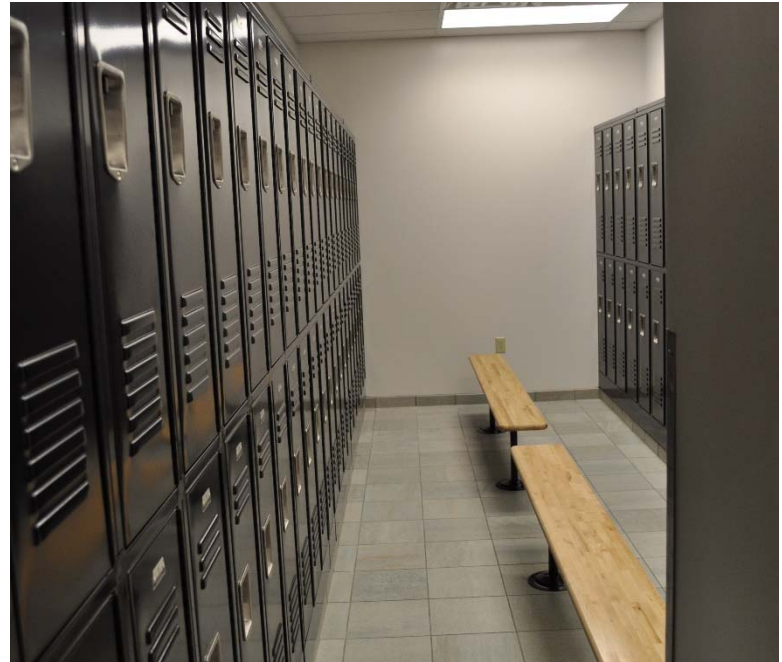
Hunter Wilson
400 W. Stephen Street
Martinsburg, WV 25401
304.261.5270

Alpha Associates, Incorporated provided architectural design, civil & structural engineering and surveying services to renovate an existing 18,100 sq. ft. pre-fabricated metal building used as a supermarket into a new fully-functional Fire Station for the Berkeley County Fire Services Board and the South Berkeley Volunteer Fire Company. The existing building along with a 1,768 sq. ft. addition and a 3,218 sq. ft. Mechanical/Storage Mezzanine provides a total of 23,089 sq. ft.

The building contains:

- α Seven (7) Apparatus Bays
- α Training Meeting Room
- α Day Room with Kitchen and Dining Facilities
- α **Sleeping quarters which accommodate ten (10) equipped with Locker Rooms, Toilet & Shower Facilities, and Laundry Facilities**
- α 240-Person Community Room with a Commercial Kitchen & Food Preparation Facilities

This design also included a back-up generator space capable of providing electrical power for the entire facility during a power outage.



MONONGALIA COUNTY SHERIFF'S BUILDING

Mon County Commission

Morgantown, WV

Services

Architectural Design,
Structural and Civil
Engineering, and
Surveying Services

Size

31,655 sq. ft.

Completed

2011

Cost

\$7.9 Million

Reference

Al Kisner, Sheriff
116 Walnut Street
Morgantown, WV 26506
304.291.7290

Alpha Associates, Incorporated provided architectural design, civil and structural engineering and surveying services for this new building that houses offices for the Monongalia Sheriff's Department and other county agencies.

Site constraints and adjacent overhead structures made the development and construction of the project very challenging.

The ground floor includes:

- α The sheriff's department
- α An evidence room
- α Several bailiff rooms
- α Officer locker/shower rooms

The remaining floors are designed to house flexible office space. Also, Restricted access, combined with a high level of security, both passive and active systems were part of the design program.



RIVERVIEW HIGH SCHOOL ATHLETIC COMPLEX DESIGN-BUILD PROJECT

Lombardi Development

Welch, WV

Services

Architectural/Engineering Design Services

Size

Multiple Spaces

Completed

2012

Cost

\$1.2 Million

Reference

Paul Lombardi
820 Donegal Drive East
Follansbee, WV 26307
301.748.5920

Alpha Associates, Incorporated provided architectural and engineering design services for a new athletic complex at Riverview High School. Alpha was contracted to provide the work by the Design-Build Contractor, Lombardi Development.

The design consisted of a 5,500 SF Field House that included:

- α Two (2) locker rooms that accommodate at 50+ players each
- α Restroom facilities
- α Coaches' office
- α Training room
- α Storage facilities
- α Weight room
- α Mechanical room

The design also consisted of a 775 SF Concession/Restroom Building and two (2) 8'x8' Ticket Booths.



ELKINS COAL AND COKE BUILDING

Mon River Trails Conservancy

Masontown, WV

Services

Architectural Design, Civil and Structural Design

Size

783 sq. ft

Completed

2018

Cost

\$ 187,000

Reference

Brad Leslie
324 4th Street
Charleston, WV 25303
304.558.2764

Alpha Associates, Incorporated provided architectural design for renovations to the Elkins Coal and Coke Building. The project is partially funded by a grant from the Federal Highway Administration's Recreational Trails Program.

The project included:

- α Renovation of existing stone building with slate roof
- α Demolition of existing roof and structure, salvaging all slate for re-use
- α Construction of new roof utilizing pre-engineered roof trusses
- α Installation of salvaged slate that remains on site
- α Construction of two toilet rooms with new concrete slab, interior drywall partitions, etc.
- α Plumbing and minimal electrical



EAST WHEELING SPORTS COMPLEX

City of Wheeling

Wheeling, WV

Services

Architectural and Engineering Design

Size

Multiple Spaces

Completed

2014

Cost

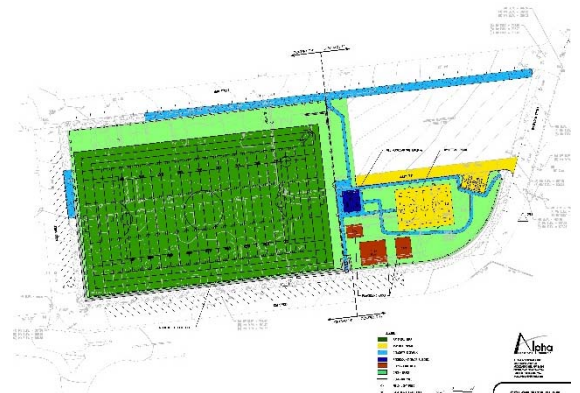
\$ 2.1 Million

Reference

Conrad Slanina, City Engineer
City of Wheeling
1500 Chapline Street
Wheeling, WV 26003
304.234.3830

Alpha Associates, Incorporated completed designs for a recreation complex for the City of Wheeling. The project was completed on a one square block area in East Wheeling where the City had recently razed dilapidated structures. The project included an artificial turf field with markings for football, soccer, lacrosse and softball activities. The sloping site required heavy grading operations and a large segmental retaining wall to create the level surface for the field.

Field lighting, a prefabricated concrete restroom facility, basketball court and playground were also made a part of the project. Together, the amenities provide a recreational oasis for the residents of East Wheeling.





NORTH FORK HUGHES RIVER RECREATIONAL DESIGN USDA

Ritchie County, WV

Services

Architectural Design,
Structural and Civil
Engineering and
Surveying Services

Size

23,089 sq. ft.

Completed

2009

Cost

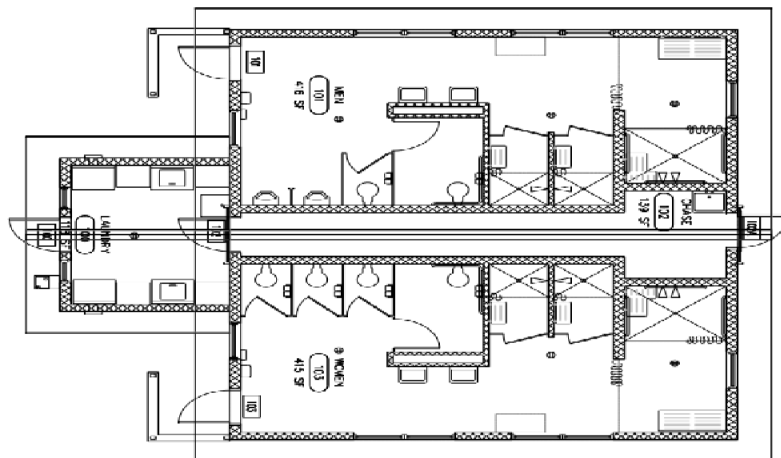
\$ 12 Million

Reference

Sam Ware
91 Boyles Lane
Parkersburg, WV 26104
304.422.9072

Alpha Associates, Incorporated provided architectural design, engineering and landscape design for the implantation of a \$12 million Master Plan for the USDA.

Included in this design was the North Fork Hughes River Deluxe Bathhouse. This build was known as deluxe because it came equipped with laundry as a feature. Alpha incorporated two of the Deluxe bath houses and two standard bath houses for about 200+ camp sites. At the North Fork Hughes River, there are four (4) washing machines and dryers for campers to use.



27 North Fork Hughes River Deluxe Bathhouse Design



TRAIL < 958 F9 @ 5 H98 PROJECTS.

Hazel Ruby McQuain Riverfront Park Amphitheater & Restroom Building, Morgantown, WV

Alpha Associates, Incorporated provided Architectural and Engineering design services for a restroom facility for the Riverfront Park in Morgantown. The facility included accessory mounting heights to meet ADA requirements, including soap dispensers, waste receptacles and towel dispensers located at ADA required 40 inches above the floor. Grab bars and door openings for compartments to be handicapped accessible were also included. The project was designed to be used year-round with the ability to drain and winter proof the facility.



Alpha also provided a structure to allow a sun and rain shade while viewing the river. The Amphitheater was a geometric form that incorporated a complex structural solution. The roof is arched in two directions and anchored to the ground at four points. The arches of the roof are laminated wood beams connected to the concrete columns with steel plates and tension rods. The wood beams and roof decking, visible from the underside of the roof, are a structural solution as well as an aesthetic tribute to the past industrial age exhibited in the various warehouses and industrial buildings that composed the Wharf District area in the late 19th and early 20th Century.



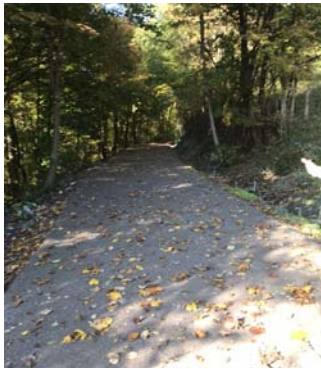
The project was part of an improvement to the Hazel Ruby McQuain Riverfront Park. The \$550,000 project was completed in 2002 for the City of Morgantown.

Project Contact:

City of Morgantown
389 Spruce Street
Morgantown, WV 26505
304-284-7404

Kern Valley Railroad Corridor Trailhead and Trail in Preston County, WV

Alpha provided design services for this trail known as the Kern Valley Railroad Corridor. The trail is approximately 10 miles in length and follows WV State Route 26 beginning in Kingwood and continuing to the Community of Tunnelton.



Also known as the Northern West Virginia Railroad, the current trail has not been used in many years and portions needed significant improvements in both the base and the drainage. Alpha's intent was to utilize the available funding to construct a trailhead and as much trail as feasible.



Project Contact:

WV Division of Highways
1900 Kanawha Boulevard, East
Building 5, Room 816
Charleston, WV 25305

APPENDIX

REFERENCES



ALPHA ASSOCIATES, INC.

209 Prairie Ave
Morgantown, WV 26501
304.296.8216

REFERENCES

Elizabeth Williams
WV Division of Highways
Elkins Coal & Coke Restroom Facility
1900 Kanawha Boulevard, East
Charleston, WV 25305
304.285.3209

Conrad Slanina, City Engineer
City of Wheeling – East Sports
Complex
1500 Chapline Street
Wheeling, WV 26003
304.234.3830

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Ella Belling, Executive Director
Monongahela River Trails
Conservancy
268 High Street
Morgantown, WV 26505
304.692.6782

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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*

*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:*

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.

Scott E. Thomas Jr.

BOARD PRESIDENT

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.:

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

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

Addendum Numbers Received:

(Check the box next to each addendum received)

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

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

Alpha Associates, Incorporated

Company



Authorized Signature

September 19, 2023

Date

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

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

(Printed Name and Title) Richard A. Colebank, President & COO

(Address) 209 Prairie Avenue, Morgantown, WV 26501

(Phone Number) / (Fax Number) (304) 296-8216 / (304) 296-8245

(email address) rick.colebank@thinkalphafirst.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.

Alpha Associates, Incorporated

(Company) _____



(Signature of Authorized Representative) _____

Richard A. Colebank, President & COO (September 19, 2023)

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

(304) 296-8216 / (304) 296-8245

(Phone Number) (Fax Number) _____

rick.colebank@thinkalphafirst.com

(Email Address) _____