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Header 1

List View

General Information [Contact](#) [Default Values](#) [Discount](#) [Document Information](#) [Clarification Request](#)

Procurement Folder: 1381833

SO Doc Code: CEOI

Procurement Type: Central Purchase Order

SO Dept: 0603

Vendor ID: 000000201753

SO Doc ID: ADJ2400000001

Legal Name: ALPHA ASSOCIATES INC

Published Date: 2/26/24

Alias/DBA:

Close Date: 3/12/24

Total Bid: \$0.00

Close Time: 13:30

Response Date: 03/12/2024

Status: Closed

Response Time: 11:16

Solicitation Description: WVARNG Emergency Water Storage Design EOI

Responded By User ID: Diann.Clark

Total of Header Attachments: 1

First Name: Heather

Total of All Attachments: 1

Last Name: Fox

Email: heather.fox@thinkalphafirs

Phone: 304-296-8216



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

State of West Virginia
Solicitation Response

Proc Folder: 1381833
Solicitation Description: WVARNG Emergency Water Storage Design EOI
Proc Type: Central Purchase Order

Solicitation Closes	Solicitation Response	Version
2024-03-12 13:30	SR 0603 ESR03122400000004872	1

VENDOR
000000201753
ALPHA ASSOCIATES INC

Solicitation Number: CEOI 0603 ADJ2400000001
Total Bid: 0
Response Date: 2024-03-12
Response Time: 11:16:31
Comments:

FOR INFORMATION CONTACT THE BUYER
David H Pauline
304-558-0067
david.h.pauline@wv.gov

Vendor		
Signature X	FEIN#	DATE

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

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	WVARNG Emergency Water Storage Design EOI				0.00

Comm Code	Manufacturer	Specification	Model #
81101508			

Commodity Line Comments:

Extended Description:

Provide professional architectural and engineering design services per the attached documentation.



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

Proc Folder: 1381833

Doc Description: WVARNG Emergency Water Storage Design EOI

Reason for Modification:

Proc Type: Central Purchase Order

Date Issued

Solicitation Closes

Solicitation No

Version

2024-02-26

2024-03-12 13:30

CEOI 0603 ADJ2400000001

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\ U5ggcV\UHygZ-bWtfdcfUHYX

Address : &\$- `DfUjf]Y5 j Ybi Y

Street : &\$- `DfUjf]Y5 j Ybi Y

City : `Acf[Ubck b

State : `K YghJ]f[]b]U

Country : `I G

Zip : `&*) \$%

Principal Contact : `F]W UfX'7 c`YVUb _ZD9ZDG/`DfYg]XYbh/ `7 CC

Vendor Contact Phone: `fl \$(`L&- *!, &%

Extension: `)%&

FOR INFORMATION CONTACT THE BUYER

David H Pauline
304-558-0067
david.h.pauline@wv.gov

Vendor
Signature X

FEIN#

55-0516286

DATE

3-12-24

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



West Virginia Army National Guard

Architectural & Engineering Services

EOI – Design of an Emergency Water Storage Containment at the WV Army National Guard Base (Coonskin Complex)

March 4, 2024



Alpha Associates, Inc.

Morgantown, WV 26501 | Martinsburg, WV 25401

Richard Colebank, PE, PS; President & COO

304.296.8216 ext. 102

rick.colebank@thinkalphafirst.com

<http://thinkalphafirst.com>

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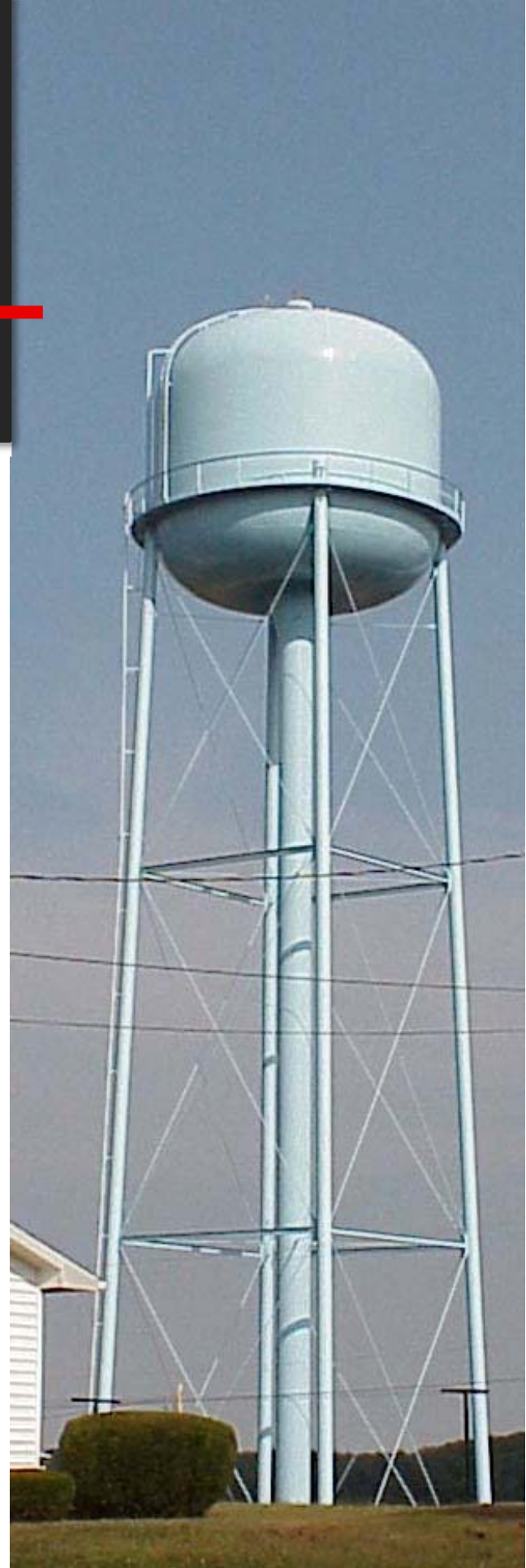
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SECTION A

GENERAL FIRM INFORMATION



12 March 2024

Department of Administration
Purchasing Division
2019 Washington Street East
Charleston, WV 25305

Attn: David Pauline

RE: CE01 ADJ2401 Emergency Water Storage Design
WVARNG – Coonskin Complex, Charleston, WV

Dear Mr. Pauline,

Alpha Associates, Incorporated, is pleased to submit our Expression of Interest to provide engineering services to design and develop construction documents for the construction of an emergency water containment at the WV Army National Guard Base located in Charleston, Kanawha County, WV. If selected, Alpha can provide services including, but not limited to, preliminary engineering; design and construction-related services, preparation of bidding and contract document, participation in the evaluation of bids received, and monitoring & inspection of construction activities, as well as provide any additional services required by the WVARNG in the implementation of this project. We have provided similar services to Municipalities and Utilities across the State of West Virginia since our inception and have provided projects for the WVARNG including the recently completed Volkstone Fencing Project.

Since 1969, Alpha Associates has provided engineering/architectural services throughout the State of West Virginia from our two locations in both Morgantown and Martinsburg, including several treatment plant improvements, water storage tanks, as well as several emergency projects that required fast track design, construction, and permitting. Alpha has the experience to not only successfully complete your project, but, more importantly, it is our job to guide your project through the preliminary engineering and funding process to ensure the project is presented in the best light for funding. We utilize a unique combination of in-house services that allow us to complete all aspects of design and construction administration services. Throughout this partnership, we will insure the most cost-effective design is accomplished and the necessary approvals are obtained in a timely manner.

Design Team

Alpha is proud to promote that we are a wild and wonderful West Virginia owned and operated engineering/architectural firm with 54+ years history carried throughout the State. Our 21-person strong professional staff includes civil and structural engineers, surveyors, cost estimators, construction representatives, landscape designers, interior designers, and technicians. Talk about quite the house blend of skills. The personnel assigned to your project

are dedicated and highly qualified professionals with support and technical expertise to meet and surpass your expectations of these projects.

Project Understanding

The WV Army National Guard is seeking an A/E firm to provide design services and develop construction documents for the construction of an emergency water containment at the WVARNG base (Coonskin Complex) located in Charleston, Kanawha County, WV. The containment is needed for an emergency water supply for continued operations in the event of an interruption in other services. The facility will be used by soldiers in training and by civilian, federal, and state personnel. The facility will be renovated to support elements of the West Virginia Army National Guard Command.

Project Familiarity

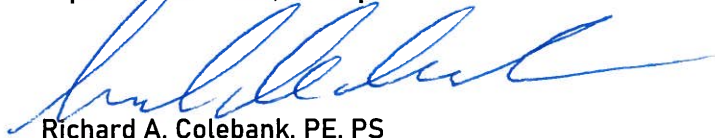
Alpha is honored to mention our established connection with the WVARNG through previous project completed throughout the State. Last year, we provided an inspection of the Memorial Tunnel during September-October. In 2019, Alpha revisited the WV Air National Guard 167th Airlift Wing Base to provide a follow-up routine evaluation of the base's three (3) Hangar with a total of five (5) doors each. Our firm has not only the reputable relationship with the WVARNG, but Alpha also possesses the concentrated expertise needed for a water storage tank/containment design. Our relevant work includes the Point Marion's preliminary engineering report for the replacement of waterline and design of water storage tank, the Berkeley Springs Water Works Project that involved the construction of a 144,000-gallon water storage tank, and the Town of Bath's project which included a 144,000-gallon stand pipe water storage tank and a 200,000-gallon elevated storage tank; while completing permitting and compliance with local, state, and federal requirements. For any project, Alpha Associates, Inc. will provide comprehensive preliminary engineering services, civil engineering design services, construction documents, assistance during bidding, and construction administration services.

Summary

Alpha Associates, Incorporated, is pleased to submit our expression of interest to provide engineering services to the WV Army National Guard for their upcoming design and development of an emergency water containment at the Coonskin Complex base located in Charleston, WV. We appreciate your time and consideration for these upgrades, and we look forward to strengthening our relationship with the WVARNG. Our dedicated team of professionals will make YOUR PROJECTS OUR PRIORITY. If you would like to further discuss this upcoming project, please contact us at (304) 296-8216 ext. 102.

Sincerely,

Alpha Associates, Incorporated



Richard A. Colebank, PE, PS
President and COO

rick.colebank@thinkalphafirst.com
(304) 296.8216 ext. 102



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.



*“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

WEBSITE:

<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.

With our client-first mission, we design spaces for now and the future.

Think Alpha First!

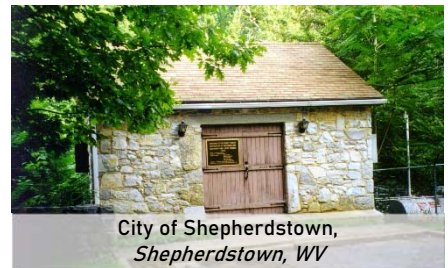
STATEMENT OF QUALIFICATIONS.

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 54+ 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 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.



SECTION B
TECHNICAL EXPERTISE

SCHEDULE & BUDGET.

Project Track Record

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; however, the determining factor is the tools a firm utilizes to achieve the budgets, in regards to funds at that time. Alpha utilizes a number of both traditional & modern tools to exceed our client's expectations.

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

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

Successful Project Management/Schedule

Successful project management depends on consensus regarding work efforts, milestones and goals. Our team has found the development

of detailed work plans, which delineate tasks and deliverables for each project phase, in consort with the client and full project team, is the most effective approach with establishing expectations of 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 the Owner and user reviews, comments and/or approvals.

Developing an overall project schedule is a critical task that must take account of many factors: building type, owner's desired occupancy, scope of work & level of documentation, whether contract(s) is bid or negotiable, available fee, and experiences on similar projects. Once the design process begins, a comprehensive, realistic project schedule can be developed and communicated to all involved.

In a world where "time is money", the schedule of a project is as important as controlling the cost. Alpha works diligently to control the budget of a project and avoid the "scope creep" which can occur.

Alpha's Unique In-House Features

Alpha's in-house cost estimators combined with our excellent relationships with contractors throughout the State provides the client with the most accurate estimates early in the design process. The Alpha estimators begin at the schematic design phase of the project and develop a line-item estimate of probable construction costs which can be carried through each of the project phases. At each phase, the estimate is updated to include a more detailed evaluation for enhanced accuracy. When updating estimates, specific increases or decreases can be identified allowing the owner to make informed decisions on important budget issues for the project.

Many projects use alternatives to control the budget through obtaining actual contractor pricing during the bid process. This allows flexibility in the owner's determining costs of portions for the project which may be optional and/or critical for budget control.

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



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 ALPHA TEAM.

MANAGERS

Richard W. Klein
PE, PS
Chairman

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 Casdorff
PE, PS
Civil Engineer

Tom Simpson
PE
Civil Engineer

David Costello Jr.
PS
Manager of Surveying

Julie Frazee
Engineering
Technician

Kevin McClung
Engineering
Technician

Barbara Kerns
Survey Crew
Representative

Nick Perry
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 West Virginia Army National Guard (WARNG) at their base (Coonskin Complex), located in Charleston, WV, 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. Chuck Branch will serve as the day-to-day contact for the Project Team.



Richard "Rick" Colebank | PE, PS
President & COO
Principal-in-Charge



Charles "Chuck" Branch | PE
Senior Principal
Civil Engineer



Charles "Charlie" Luttrell | PE
Senior Principal
Structural Engineer

SECTION C

MANAGEMENT AND STAFFING CAPABILITIES



Richard Colebank PE, PS

PRESIDENT & COO

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 managing projects.

PROFILE

Broad-based responsibilities in the following areas:

- Project Management
- Business Operations & 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 Rd; Morgantown, WV
Mon General Access Rd; Morgantown, WV
WVU Reedsville Farm Redevelopment; Reedsville, WV
Monongalia General Hospital Access Road; Morgantown, WV
DOH 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

EMPLOYMENT HISTORY

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

EDUCATION

MA Business Administration | 1999
BA Civil Engineering | 1982

QUALIFICATIONS

- License: Professional Engineer: West Virginia, Maryland, Pennsylvania, and 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 & Environmental Engineering Visiting Committee
- WVU College of Business & Economics MBA Advisory Committee
- WVU 2023 Academy of Civil Engineers



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

Frank L. Gaddy

Secretary: *Wm. A. Fickens* President: *Robert B. Scott*
Kenneth H. Means



Charles Branch PE

SENIOR PRINCIPAL & CIVIL ENGINEER

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 solely 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

EMPLOYMENT HISTORY

1992-Current | Alpha Associates, Inc.
1988-1992 | Reimer, Muegge & Assoc., Inc.

EDUCATION

MA Civil Engineering | 2000
BA Architectural Engineering
Technology | 1988

QUALIFICATIONS

- License: Professional Engineer: West Virginia

AFFILIATIONS

- WV Society of Professional Engineers
- National Society of Professional Engineers



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



(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 13th 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

Ed Rieckhoff

By

Frank D. Goddy

L. J. Burns, Jr.

[Signature]

[Signature]



Charles Luttrell PE

SENIOR PRINCIPAL & STRUCTURAL ENGINEER

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 Mangement
- Business Operations & 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

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

MA Structural Engineering | 1995
BA 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
- Buttoned Overlap Sheer Failures

Composite Cold Formed Steel & Concrete Deck

- Line Load Behavior/Failures
- Concentrated Load Behavior/Failures
- Web Crippling
- Punch Failures



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

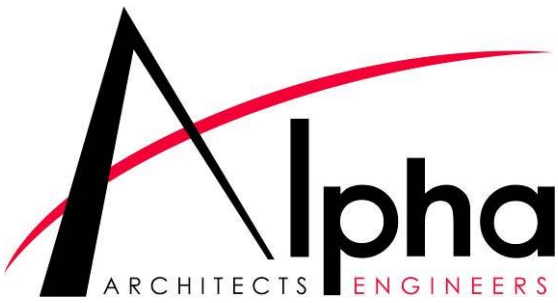
Garwick
Lund
L. J. [unclear]

Frank H. Naddy

Wm. J. [unclear]

SECTION D

PROJECT EXPERIENCE



Water Distribution Experience

Point Marion Preliminary Engineering Report – Alpha prepared a preliminary engineering report for the replacement of approximately 25,000 LF of waterline and related appurtenances, as well as, improvements to the treatment plan and water storage tank.

Wyoming County Preliminary Engineering Reports – Alpha prepared a preliminary engineering report for the communities of Coal Mountain, Brenton, Marianna, Green Camp, Wyoming and Grover. The proposed treatment plants, pump stations, water tanks, and distribution system would serve approximately 380 customers. The report consisted of 79,000 LF of 2 – 8" waterline.

Water Street Waterline Replacement – The project included 1000 LF of 6" waterline and related appurtenances on Water Street in Point Marion. This project was funded through a Community Development Block Grant.

Berkeley Springs Water Works – Engineering work included a multi-phased project of improvements to the municipal water system. Contracts 1 and 2 included a 4,000 feet water main extension, renovations to the water booster station and construction of a 200,000-gallon elevated water storage tank. Contracts 3 and 4 included the construction of a 144,000-gallon water storage tank and the installation of a new altitude valve vault.

Coolfont Ridge Storage Tank – The project involved a booster station, 10,000 linear feet of sewer line, 28 manholes and 12,000 linear feet of waterline. Another portion of the project involved the planning, design and construction phase services for a 67,000-gallon storage tank.





Corporation of Harpers Ferry Analysis and Preliminary Engineering Report –

Alpha completed an analysis of the existing Harpers Ferry Water Distribution System and Filtration Plan, and provided a preliminary engineering report. Our services included review of Federal and State water treatment regulations, review of maintenance records and condition of equipment, review of the existing water distribution system with emphasis on the proposed line replacements, and conduct follow up review of the 2009 Sanitary Survey and assess the level of compliance with the recommendations.



National Conservation Training Center (NCTC) – This project consisted of extending the Shepherdstown Public Water System to NCTC. The work included the installation of 15,021 LF of 12" main with related gate valves, air release valves and fire hydrants. Although this line generally followed the State highway, a substantial portion of the line was laid in private property adjacent to the road right-of-way. This required numerous easement plats through private property.



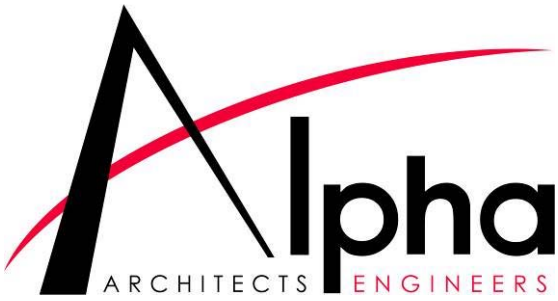
McKee Crossing Subdivision, Phase 1 – This phase of the subdivision includes 130 residential lots. In addition to the water lines within the subdivision itself, this project requires the extension and looping of the Berkeley County PSWD lines. The total Phase 1 water system includes 6,048 LF of 12" water main, 2,791 LF of 8" water main, gate valves, air release valves, fire hydrants and connections to the existing system at two locations. This project was permitted and ready to bid in 2008.



Morgan County Commission, Water Line Extension to the Tom Seely Furniture Factory –

This project was studied in 2003 by the County Commission to provide the factory with adequate fire protection, as well as to provide domestic water service to numerous residential and commercial customers along the route. The project would have included 7,800 LF of 8" water main, related gate valves and seven fire hydrants. It has not been constructed do to funding. The factory has since drilled a new well and constructed a water tank to provide fire protection.





Town of Bath – Project included a 144,000 gallon stand pipe water storage tank and a 200,000-gallon elevated storage tank. Services included site work, access road, piping, fence, and tank design.

Quail Ridge Subdivision, Section II – This residential subdivision is located in Jefferson County but is served water by the Berkeley County PSWD. The water system includes approximately 11,700 LF of 6" and 8" mains, related valves and 10 fire hydrants.



City of Martinsburg, College Avenue Water Line Replacement – This project consisted of replacing 2" and 3" water main with 6" line. A total of 3,455 LF of 6" pipe was constructed. This project was completed while maintaining service to all existing customers. New lines were laid and tested on a block-by-block basis and then the customers were disconnected from the old line and connected to the new line. Most of the main line connections were done under pressure.



MEMORIAL TUNNEL INSPECITON

West Virginia Army National Guard



Location:

Standard, WV

Alpha Associates teamed with Modjeski and Masters, Inc. to perform a limited condition assessment of the Memorial Tunnel, inspecting the mainline tunnel and portal buidlings during September & October 2023. The Tunnel Assessment Report (TAR) observed safety issues and other deficiencies, categorized issues based upon threat to safety, and provided recommendations for remedial action along with an EOPCC.

DIST. FROM EAST ENTRANCE		STATION		SAFETY RISK
ft	m	BEGIN	END	
0'	0 m	20 + 00	21 + 00	HIGH
100'	30 m	21 + 00	22 + 00	MEDIUM
200'	61 m	22 + 00	23 + 00	LOW
300'	91 m	23 + 00	24 + 00	LOW
400'	122 m	24 + 00	25 + 00	LOW
500'	152 m	25 + 00	26 + 00	LOW
600'	183 m	26 + 00	27 + 00	MEDIUM
700'	213 m	27 + 00	28 + 00	LOW
800'	244 m	28 + 00	29 + 00	LOW
900'	274 m	29 + 00	30 + 00	Monitor
1000'	305 m	30 + 00	31 + 00	LOW
1100'	335 m	31 + 00	32 + 00	LOW
1200'	366 m	32 + 00	33 + 00	LOW
1300'	396 m	33 + 00	34 + 00	LOW
1400'	427 m	34 + 00	35 + 00	LOW
1500'	457 m	35 + 00	36 + 00	LOW
1600'	488 m	36 + 00	37 + 00	LOW
1700'	518 m	37 + 00	38 + 00	LOW
1800'	549 m	38 + 00	39 + 00	LOW
1900'	579 m	39 + 00	40 + 00	LOW
2000'	610 m	40 + 00	41 + 00	LOW
2100'	640 m	41 + 00	42 + 00	MEDIUM
2200'	671 m	42 + 00	43 + 00	MEDIUM
2300'	701 m	43 + 00	44 + 00	MEDIUM
2400'	732 m	44 + 00	45 + 00	MEDIUM
2500'	762 m	45 + 00	46 + 00	MEDIUM
2600'	792 m	46 + 00	47 + 00	MEDIUM
2700'	823 m	47 + 00	48 + 00	HIGH

Current Conditions of the Memorial Tunnel

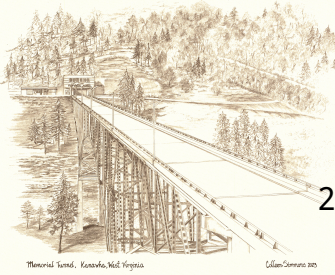


PROJECT INFORMATION:

- Services Provided:
Structural Engineering
- Size:
2,802 ft. Roadway
- Completion Date:
2023
- Inspection Cost:
\$ 134,600
- Reference:
LTC Michael Beckner, USARMY USAG
WVARNG-CFMO
1703 Coonskin Drive
Charleston, WV 25311
michael.j.beckner.mil@army.mil

Overall, the tunnel was found to be in fair condition with a few structural issues.

Fun Fact: This tunnel was used for Alpha's 2023 Holiday Print! (pictured to the right)



20

WVANG HANGAR DOORS EVALUATION(S)

Project Background

At the WVANG's base, there are three (3) hangars with a total of five (5) hangar doors. The doors on each hangar include one large center door with two (2) smaller doors on both sides of the center door. The center doors are approximately 90' tall and 90' wide while the flanking doors are all approximately 40' wide and 40' tall.

Alpha has completed two (2) evaluations of these hangar door structural elements. In 2017, the main (center) door on hangar 308 was not in operation due to a failure. The door has since been rebuilt with a new bottom structural member. In 2019, Alpha visited the site again to perform an annual limited structural evaluation of the bottom's structural members of the hangar doors on all three (3) aircraft hangars for any structural deficiencies.



167TH AIRLIFT WING

For purposes of organizing, the doors will be numbered 1-5 going left to right as viewed from inside. Door 3 is always the center door.

West Virginia Air National Guard 167th Airlift Wing Base

Martinsburg, WV | Date Completed: 2019

Size: 90'x90' and 40'x40' sq. ft.

Cost: \$3,000

Services: Engineering

During investigation, Alpha concluded that:

1. Hangar 305

- a. Door 3 – Alpha recommended that the truss weld nodes showing signs of corrosion should be touched up with a compatible primer to prevent any significant deterioration.
- b. Doors 2 & 4 – Alpha did not find any significant condition issue for these doors.
- c. Doors 1 & 5 – Alpha found chipped primer along the beams which can be a potential starting point for corrosion on the bottom composite tube lifting beams. Alpha recommended that the chipped areas on these beams should be sanded down and touched up with a compatible primer to prevent corrosion.



2. Hangar 306

- a. Door 3 – Alpha noted no condition issues for the bottom space truss on the door.
- b. Doors 1, 2, 4 & 5 – The only condition issue found on the following doors was the coating damage and minor corrosion on top inside chord of door 2. The damaged area should be sanded, primed and painted to prevent further corrosion.

3. Hangar 308

- a. Door 3 – Alpha found lifting and handling damage near one of the nodes as a potential spot for corrosion to begin on the space truss of the door. Alpha recommended that the damaged area should be sanded down and touched up with a compatible primer to prevent any significant damage.
- b. Doors 2 & 4 – No condition issues were noted for the composite beam lifting elements located above the bottom panels of the doors.
- c. Doors 1 & 5 – No condition issues found other than minor rub marks on the bottoms composite beam tubes on doors, no needed recommendations.

Overall, the doors revealed no serious structural defects, only recommended to touch up areas where the coatings on the trusses or composite beams are damaged.

West Virginia Air National Guard 167th Airlift Wing Base

Martinsburg, WV | Date Completed: 2017

Size: 90'x90' and 40'x40'

Cost: \$2,500

Services: Engineering

In 2017, Alpha was tasked with evaluating the structural bottom lifting elements of the hangar doors for the first time. The system that allows the hangar doors to be opened and closed are marvelously simple and effective; however, the center door (3) in Hangar 308 was not in place. The door collapsed catastrophically prior to the site visit. During evaluation, Alpha discovered only one major structural element that involved resisting the vertical forces as the doors are opened and closed. Alpha recommended to have welds tested with non-destructive testing methods to reveal if the failure was caused by a welded field splice.

Project Contact:

Paul Cummings, II
National Door Service, Inc.
3501 Century Avenue
Baltimore, MD 21227
410.245.2648



CAMP DAWSON

WVARNG

Camp Dawson Paving

Kingwood, WV

Alpha Associates provided surveying, civil engineering and construction administration services for Camp Dawson and the West Virginia Army National Guard in Kingwood, WV.

The MCA Road, almost 3000 ft. long, was gravel and heavily traveled by large vehicles and equipment. Maintenance had become overwhelming for the National Guard. To solve the problem, Alpha provided a unique pavement design, providing a combination of rigid concrete pavement in areas of increased equipment maneuvering and a heavy-duty asphalt section for the straight sections of the roadway. The solution should provide the National Guard with years of trouble-free service.



The second road in the project was the ASP Road, a very steep, gravel road that accessed the ammunition bunker. Due to slope and gravel surface, access was often a problem. To accommodate, Alpha designed a specific asphalt paving section which allows forklifts, trucks, and loading equipment to travel with ease.



Both roads also included storm water and storm drainage design. Providing storm water control and runoff management is critical to the long-term success of any road or paving project.



Project Contact:

Aaron Miller

West Virginia Army National Guard

1001 Army Road

Kingwood, WV 26537

304.791.4161

aaron.f.miller.mil@mail.mil



Volkstone Perimeter Fencing Project

Kingwood, WV

The Volkstone Perimeter Fence Project for the West Virginia Army National Guard in Kingwood, WV included design of an 8' high fence for perimeter control and security. The project also upgraded and improved the existing trail adjacent to the fence and provided drainage control. With the completion of this project, the WV Army National Guard will have increased security, including vehicular impact control, and a newly paved recreational trail for use by the Kingwood and WVANG communities.



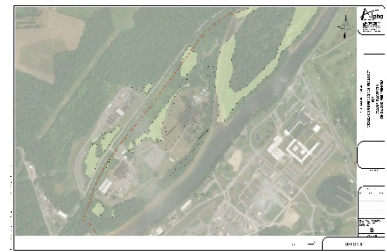
Option 1



Option 2



Option 3



Project Contact:

Jonathan Neal, Deputy Branch Chief

Training Site Branch

1001 Army Road

Kingwood, WV 26537

304.791.4138

APPENDIX

REFERENCES

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

State of West Virginia



Certificate

I, Mac Warner, Secretary of State of the State of West Virginia, hereby certify that

ALPHA ASSOCIATES, INCORPORATED

was incorporated under the laws of West Virginia and a Certificate of Incorporation was issued by the West Virginia Secretary of State's Office on June 23, 1969.

I further certify that the corporation has not been revoked or administratively dissolved by the State of West Virginia nor has the West Virginia Secretary of State issued a Certificate of Dissolution to the corporation.

Accordingly, I hereby issue this Certificate of Existence

CERTIFICATE OF EXISTENCE

Validation ID:1WV25_3J5W7



*Given under my hand and the
Great Seal of the State of
West Virginia on this day of
January 26, 2024*

Mac Warner

Secretary of State



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

02/29/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER MEDALLION INSURANCE SERVICES PO Box 79089 Charlotte NC 28271		CONTACT NAME: Phyllis Constantino PHONE (A/C, No, Ext): (704) 256-6000 FAX (A/C, No): (704) 256-6001 E-MAIL ADDRESS: phyllis@medallioninsurance.com	
		INSURER(S) AFFORDING COVERAGE	
		INSURER A: Kinsale Insurance Company	
		INSURER B:	
		INSURER C:	
		INSURER D:	
		INSURER E:	
		INSURER F:	

COVERAGES**CERTIFICATE NUMBER:** CL2422110349**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y / N If yes, describe under DESCRIPTION OF OPERATIONS below		N / A				PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/> E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	PROFESSIONAL LIABILITY CLAIMS-MADE			0100225819-1	02/12/2024	02/12/2025	EACH CLAIM \$3,000,000 AGGREGATE \$3,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER**CANCELLATION**

Information Purposes

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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 Colebank, PE, PS, 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 Colebank, PE, PS, President & COO

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

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

(Phone Number) (Fax Number)

rick.colebank@thinkalphafirst.com

(Email Address)