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Header # 1

General Information

Procurement Folder: 1478285

Procurement Type: Central Purchase Order

Vendor ID: 000000201753

Legal Name: ALPHA ASSOCIATES INC

Alias/DBA:

Total Bid: \$0.00

Response Date: 08/12/2024

Response Time: 14.06

Responded By User ID: Diann.Clark

First Name: Heather

Last Name: Fox

Email: heather.fox@thinkalphafirst.c

Phone: 304-296-8216

SO Doc Code: CEOI

SO Dept: 0603

SO Doc ID: ADJ2500000001

Published Date: 7/30/24

Close Date: 8/13/24

Close Time: 13:30

Status: Closed

Solicitation Description: JFHQ Coonskin Complex Storm Water Drainage Design EOI

Total of Header Attachments: 1

Total of All Attachments: 1



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: 1478285
Solicitation Description: JFHQ Coonskin Complex Storm Water Drainage Design EOI
Proc Type: Central Purchase Order

Solicitation Closes	Solicitation Response	Version
2024-08-13 13:30	SR 0603 ESR08122400000001022	1

VENDOR
000000201753
ALPHA ASSOCIATES INC

Solicitation Number: CEOI 0603 ADJ2500000001
Total Bid: 0
Response Date: 2024-08-12
Response Time: 14:06:23
Comments:

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

Vendor Signature X	FEIN#	DATE
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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	JFHQ Coonskin Complex Storm Water Drainage 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: 1478285

Doc Description: JFHQ Coonskin Complex Storm Water Drainage Design EOI

Reason for Modification:

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2024-07-30	2024-08-13 13:30	CEOI 0603 ADJ2500000001	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 : Alpha Associates, Incorporated

Address :

Street : 209 Prairie Avenue

City : Morgantown

State : WV

Country : US

Zip : 26501

Principal Contact : Richard A. Colebank, PE, PS; President & COO

Vendor Contact Phone: (304) 296-8216

Extension: 102

FOR INFORMATION CONTACT THE BUYER

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

Vendor
Signature X

FEIN# 550516286

DATE August 13, 2024

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

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SECTION A

GENERAL FIRM INFORMATION



13 August 2024

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

Attn: David Pauline

**RE: CEOI ADJ25_01 – JFHQ Coonskin Complex Storm Water Drainage Design
WVARNG Base (Coonskin Complex located in Charleston, WV)**

Dear Mr. Pauline,

Alpha Associates, Incorporated is pleased to submit our qualifications to provide engineering services for the WV Army National Guard regarding the design/redesign of the storm water drainage system to better support the needs of the soldiers, airmen and civilians utilizing the base (Coonskin Complex) in Charleston, Kanawha County, WV. As your partner, Alpha is fully capable of providing professional engineering consulting services which includes preparation of a preliminary engineering report, design and preparation of constructions drawings, participation in the evaluation of bid, review and approval of contractor's estimates, and any additional services required by the Guard.

In the last decade, Alpha has worked in communities throughout and surround West Virginia that are subject to MS-4 requirements which entail not only quantity control, but also quality control for all stormwater systems. In some cases, like the City of Morgantown and West Virginia University, WV, we must satisfy compliance with multiple MS-4s for the same project. Our knowledge of stormwater, which includes a plethora of simple open channels, major storm drainage systems, and complicated systems with both quantity and quality control systems, will provide you with the expertise and experience required to evaluate and make recommendations for your systems. We will provide WVANG with the unique solutions to the existing drainage problems needed to effectively and economically solve them in the future.

Throughout our 55+ years, Alpha has continuously provided planning, permitting, funding, engineering design, construction documents, agency approvals and construction administration services for several stormwater, wastewater and water systems throughout the State. We are currently working with a private client to design a training site in clay county that will require the full spectrum of civil engineering disciplines.

Alpha Associates, Incorporated is committed to providing WVARNG with a dedicated team of professionals who will make your project a priority. Our staff has the experience, expertise, and capacity

to handle all your project needs. We will ensure that both budget and schedule are met while maintaining the goals for the project.

Design Team

From humble beginnings in 1969 to becoming a leader in the industry, our dedication to the client first has been unwavering. We are proud to promote the fact that we are a wild and wonderful West Virginia owned and operated engineering/architectural firm with **55+** years history carried throughout the State. 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 ensure the most cost-effective design is accomplished while maintaining the integrity of the project needs.

With two locations in Morgantown and Martinsburg, WV, 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.

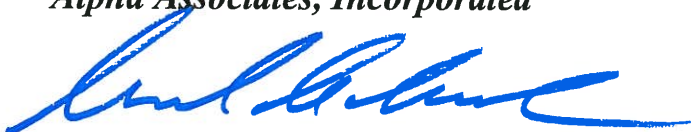
This project will be managed out of Alpha's Corporate Office in Morgantown, WV.

Summary

Alpha Associates, Incorporated, is excited for the opportunity to work with the West Virginia Army National Guard on the storm water drainage system renovation project at the Coonskin Complex in Charleston, WV. We appreciate your time and consideration for these upgrades, and we look forward to strengthening our relationship with 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.



Stormwater Management Ponds, WVU Alumni Center
Morgantown, WV

*“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 55+ 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.



Morgantown Municipal Airport - Access Road

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 AutoCAD24
- α REVIT
- 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 55 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

Todd Lewis
AIA Associate
Architectural Technician

Alex Hail
Construction
Administration

CIVIL ENGINEERING

Charles Branch
PE, Senior Principal
Senior Civil Engineer

Bradley Casdorff
PE, PS
Civil Engineer

David Costello Jr.
PS
Director of Surveying

Julie Frazee
Engineering
Technician

Kevin McClung
Engineering
Technician

Barbara Kerns
Survey Crew

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 Coomler
Administrative

KEY PERSONNEL

TO BE ASSIGNED TO YOUR PROJECT

All work performed for the West Virginia Army National Guard at the Joint Force Headquarters (JFHQ) 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. Rick Colebank will serve as the team's Principal-in-Charge and 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 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

Frank L. Gaddy

Secretary
Kenneth H. Means

By
Maurice P. Jickles President
Robert B. Scott



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

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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

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
 WVDOT 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 Shear 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

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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. Rickley

Frank H. Naddy

Leade L. H. H. H.

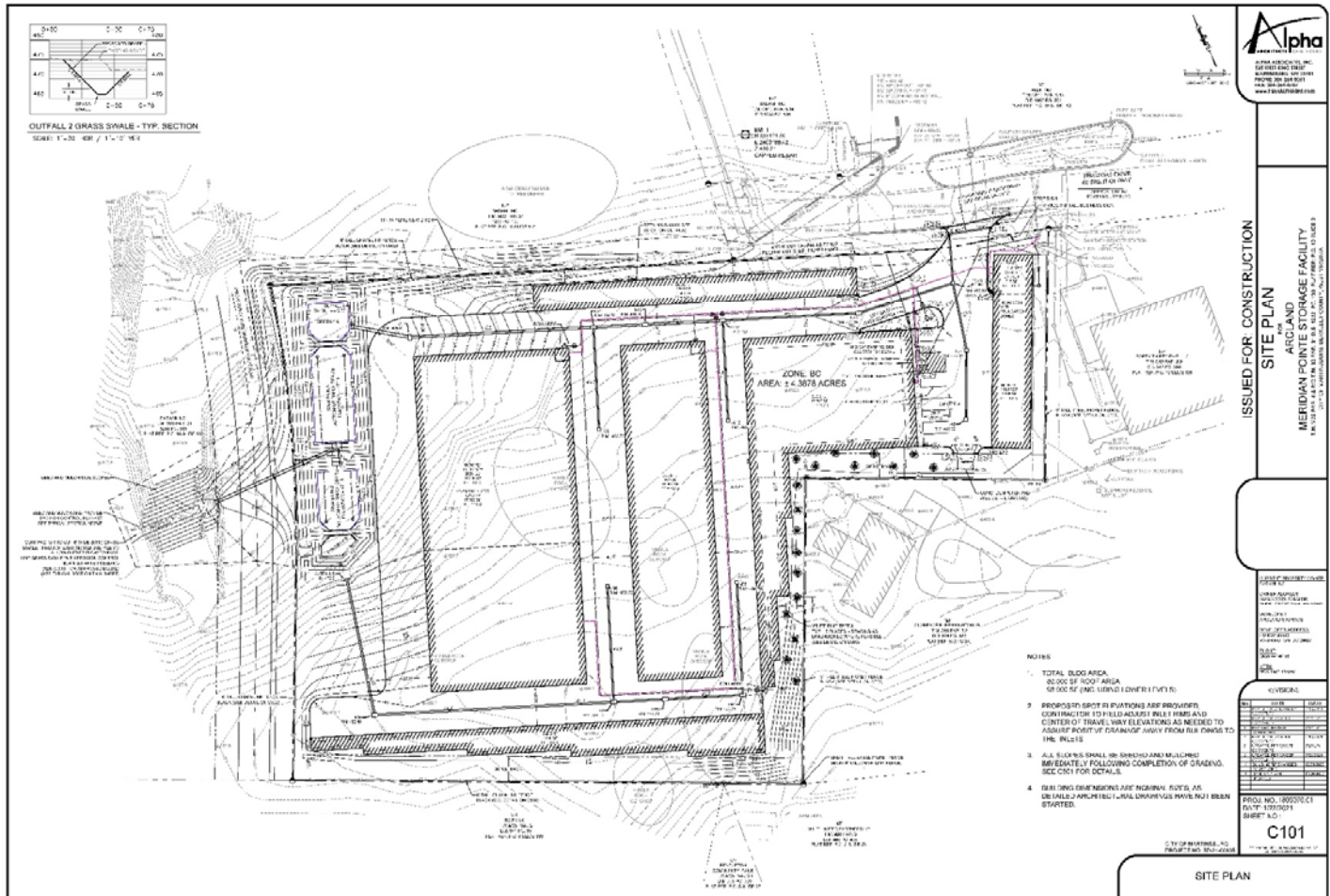
Wm. J. H. H.

SECTION D

PROJECT EXPERIENCE

MERIDIAN POINTE STORAGE FACILITY

Arcland Storage



Location: Martinsburg, WV

Alpha provided Civil Engineering services along with topographic and As-built surveying.

The project was to design the site layout for a multi-building self-storage facility, including an on-site office, security gate, and temperature controlled storage building. The project required site layout, grading, landscaping, erosion and sediment control, storm drainage, storm water management design, water and sewer services design, along with construction administration services.

PROJECT INFORMATION:

- ⊛ Services Provided:
Civil Engineering and Topography
- ⊛ Size:
98,000 sq. ft.
- ⊛ Completion Date:
TBD
- ⊛ Cost:
TBD
- ⊛ Reference:
Eduardo Teran, Arcland Storage
Washington, DC
202.441.6156
Eduardo@arc.land



Location:

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.

This project consisted of the planning, design and construction of new paved surfaces for the MCA Road and the ASP Road on the base at Camp Dawson. The 0.6 mile long MCA Road was a gravel road heavily used by large military vehicles and showed signs of significant wear and damage. Alpha provided a design using a combination of asphalt and concrete pavement that provided a smooth, robust surface that can be easily maintained and last for decades.

The ASP Road was a 0.5 mile long gravel road that served as the only access to ammunition supplies. The steep slope and uneven surface made large deliveries and forklift access impossible. Alpha provided an engineered asphalt road that will provide years of service and accessibility to the facility. The paving design, and drainage



PROJECT INFORMATION:

- ★ Services Provided:
Civil Engineering & CA
- ★ Size:
About 1 Mile Together
- ★ Completion Date:
2021
- ★ Cost:
\$ 1.2 Million
- ★ Reference:
Kenneth Goodson, CSM
Deputy Branch Chief of Facilities
Facilities Operation Manager
CFMO, WVARNG

TRAIN STATION CORRIDOR STREETSCAPE

WV Division of Highways



Location:

Martinsburg, WV

Working for the West Virginia Division of Highways, Alpha has provided planning, surveying, design, drawings, specifications and contract documents for the E. Martin Street Train Station Corridor Streetscape Enhancement Project.

The project involves the design of all new Streetscape Enhancements - new sidewalks, paving, brick parking lanes (utilizing salvaged historic brick cobblestones), innovative storm water management, new decorative lights, banners, and other amenities.

The project was bid and awarded in March 2021. Alpha provided construction administrative services and a full-time resident inspector. Substantial completion occurred in September 2021.

Alpha accepted a 2nd place WVDOT Engineering Award for this project in 2022.



PROJECT INFORMATION:

- ★ Services Provided:
Engineering and Surveying Services
- ★ Size:
N/A
- ★ Completion Date:
2021
- ★ Cost:
\$ 1,115,000
- ★ Reference:
Gary Graley
Division of Highways
Charleston, WV
304.558.9510

PHASE 2 WATER TREATMENT & COLLECTION SYSTEM IMPROVEMENTS

Harpers Ferry-Bolivar PSD



Location:

Harpers Ferry, WV

Alpha Associates, Incorporated provided professional engineering services for multiple wastewater treatment projects for the Harpers Ferry-Bolivar Public Service District. Services included the development of design and construction documents for the two-phase renovation of existing wastewater treatment plant and the replacement of multiple grinder pump stations and their electrical feeds. Work also included the renovation of one major lift station that was completed while maintaining pumping capacity.

Alpha also provided surveying for two projects as well as Operation and Maintenance Manuals.

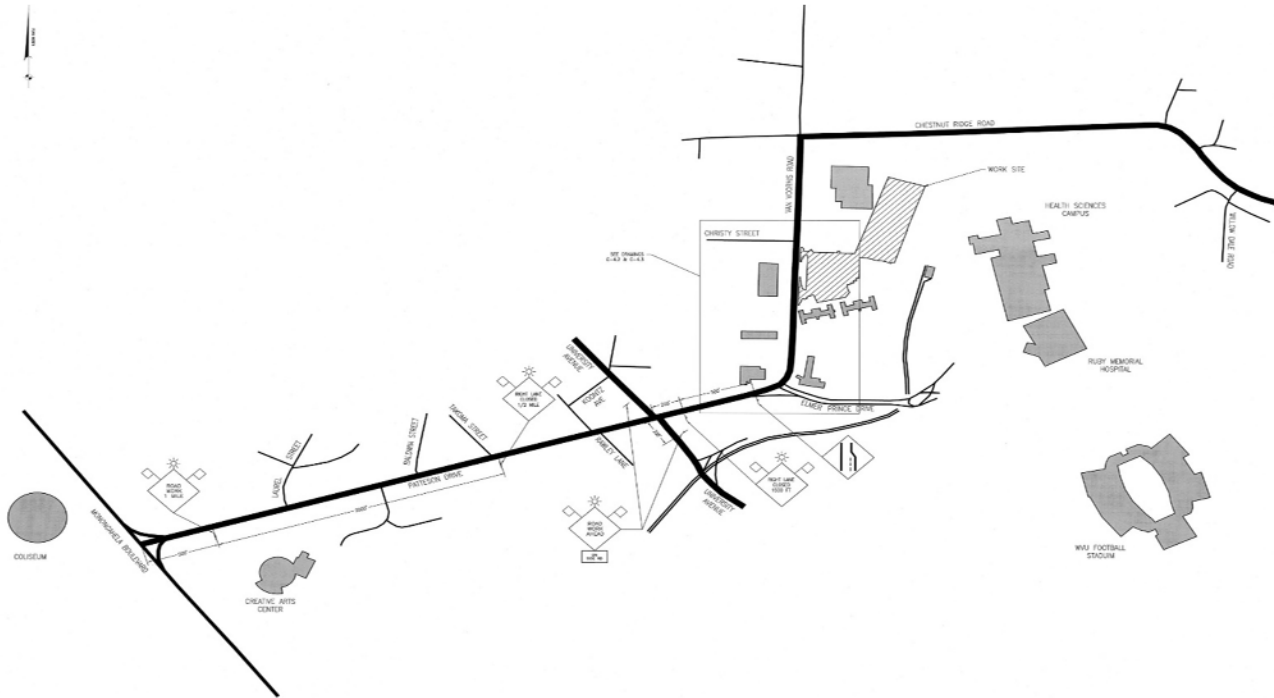


PROJECT INFORMATION:

- ★ Services Provided:
Engineering & Surveying
- ★ Size:
N/A
- ★ Completion Date:
2020
- ★ Cost:
\$ N/A
- ★ Reference:
David Simmons, Chairman
Harpers Ferry-Bolivar PSD
Harpers Ferry, WV
304.535.2390

WEST VIRGINIA UNIVERSITY – LOT 81 PARKING LOT

West Virginia University



ALPHA
ARCHITECTS, INCORPORATED
1000 N. MARKET STREET
MORGANTOWN, WV 26506
TEL: 304.293.4731
FAX: 304.293.4732
WWW.ALPHA-ARCHITECTS.COM



DATE	DESCRIPTION

**TEMPORARY
TRAFFIC
CONTROL
PLAN**
SCALE: AS NOTED

WEST VIRGINIA UNIVERSITY
AREA 81 – INTERMODAL PARKING
PARKING AREA IMPROVEMENTS
PHASE 1
MORGANTOWN, WEST VIRGINIA

Location:

Morgantown, WV

Alpha Associates, Incorporated provided surveying, civil engineering, and construction administration services for West Virginia's Parking Lot 81 Project. This project was the renovation of a parking lot of approximately 1000 spaces. Phase 1 provided revised entrances and additional handicap parking. Phase 2 provided additional asphalt and storm water management controls as well as new lighting.

Alpha's civil engineering components included: site grading, storm water management, utility design, and storm drain design. Alpha coordinated the project with Morgantown Utility Board, the City of Morgantown, and all local utility companies.



PROJECT INFORMATION:

- ⊛ Services Provided:
Engineering, Surveying & Construction Administration
- ⊛ Size:
N/A
- ⊛ Completion Date:
2011
- ⊛ Cost:
\$ 1.3 Million
- ⊛ Reference:
Kevin Kilinsky
Morgantown, WV 26506
304.293.4731

HARPERS FERRY-BOLIVAR WASTEWATER TREATMENT PLANT

Harpers Ferry-Bolivar PSD



Location:

Harpers Ferry, WV

This project consisted of the planning and design of improvements to the wastewater treatment plant. As with all public works projects, the first step was the preparation of a facilities plan meeting all the requirements of the West Virginia Infrastructure Council. This was followed by a Priority List Application and a Funding Application. This project was funded with a low interest loan from the WVDEP Revolving Loan Fund and went under construction utilizing a 50% federal stimulus program loan waiver.

The improvements to the Wastewater Treatment Plant includes the furnishing and installation of a sludge dewatering system including a beltfilter press package with specified controls, pumps, chemical feed equipment, piping and all civil, structural, mechanical, electrical and control work necessary for the complete installation and startup of the system. All of the equipment and appurtenances is housed in a new pre-engineered building. Other related equipment includes a sludge pump, filtrate pumps, lime feed system, and a cake pump system.



PROJECT INFORMATION:

- ★ Services Provided:
Engineering & Surveying
- ★ Size:
300,000 gallons per day
- ★ Completion Date:
2010
- ★ Cost:
\$ 769,479
- ★ Reference:
David Simmons, Chairman
Harpers Ferry-Bolivar PSD
Harpers Ferry, WV
304.535.2390

WVU – STORM WATER MANAGEMENT PONDS

West Virginia University Alumni Association



Location:

Morgantown, WV

The Alumni Center site posed several challenges. The site was intended for use by the Alumni Association was also identified by the City of Morgantown as the potential site for a regional storm water management pond. Alpha was faced with the challenge of integrating the Alumni Center building, parking and amenities with a larger storm water management pond to control the Popenoe Run drainage basin. This was accomplished by relocating and culverting a portion of Popenoe Run, in coordination with the U.S. Army Corps of Engineers, and creating a two-stage pond.

The upper, smaller pond contains a permanent pool of water and serves as a water feature and focal point for the Alumni Center landscaping, while the lower, larger pond is a dry detention structure which provides most of the storage required during rain events. With this approach, Alpha was able to achieve the goals of both the City of Morgantown and the West Virginia University Alumni Center.



PROJECT INFORMATION:

- ★ Services Provided:
Engineering Services
- ★ Size:
N/A
- ★ Completion Date:
2008
- ★ Cost:
\$ Private
- ★ Reference:
Mary Kinsley
Morgantown, WV 26506
304.293.4731

BERKELEY COUNTY JUDICIAL BUILDING

DMJMH&N Architects



Location:

Martinsburg, WV

Alpha Associates, Incorporated provided complete surveying and site plan design for the renovation of the former outlet center into the new Judicial Center, as a consultant to the lead architects.

Site work included the relocation of sanitary pumping system, storm water pumping systems, parking lot reconstruction and other site features.



PROJECT INFORMATION:

- ★ Services Provided:
Engineering Design
- ★ Size:
122,606 sq. ft.
- ★ Completion Date:
2007
- ★ Cost:
\$ 36,000
- ★ Reference:
Ms. Deborah Hammond
Berkeley County Administrator
Martinsburg, WV
304.264.1923

APPENDIX

REFERENCES



Corporation of Harpers Ferry

1000 WASHINGTON STREET

P.O. BOX 217

Harpers Ferry, West Virginia 25425

(304) 535-2206

FAX (304) 535-6520

James Arthur Addy

MAYOR

March 12, 2010

COUNCIL MEMBERS

CHARLOTTE THOMPSON

DAN RISS

ELAYNE EDEL

JOE ANDERSON

PAT MORSE

RECORDER
KEVIN GARDEN

TREASURER
SHERRY CAIN

TOWN CLERK
BRENDA SMITH

CLERK
NICOLE MILLER

Alpha Associates, Inc.
Richard W. Klein
535 West King Street
Martinsburg, WV 25401

Dear Mr. Klein:

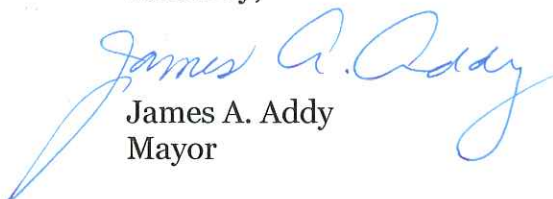
I am responding to your letter of March 4, 2010 requesting comment on your facilities design excellence and service to our town, Harpers Ferry, West Virginia.

Please be advised we have found your analysis of our water plant and infrastructure to be of excellent quality. Recommendations by Alpha Associates provided to us a program of equipment replacement and maintenance necessary to provide our 840 household water customers with continued services. Without your assistance, we could not have applied for grants and/ or loans for our water system. Service by your organization has been impeccable.

In another area, I must comment that your project for the Harpers Ferry- Bolivar Public Service District is also distinguished by diligent efforts to resolve land use problems with the PSD and the Harpers Ferry National Historical Park. Complicated issues were settled by you. Otherwise, Park bureaucratic inertia would have rendered construction at the PSD plan moribund.

We appreciate the splendid working relationship, design elements and service to the Harpers Ferry Water Works, as well as the Public Service District.

Sincerely,


James A. Addy
Mayor

Historic District
Where The Shenandoah Meets The Potomac

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 E-MAIL ADDRESS: phyllis@medallioninsurance.com FAX (A/C, No): (704) 256-6001	
		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

© 1988-2015 ACORD CORPORATION. All rights reserved.

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)