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Header 1

 List View

[General Information](#)
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Procurement Folder: 920571

Procurement Type: Central Contract - Fixed Amt

Vendor ID: 000000203587 

Legal Name: TRIAD ENGINEERING INC

Alias/DBA:

Total Bid: \$0.00

Response Date: 09/28/2021 

Response Time: 10:11

Responded By User ID: triad2014 

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Last Name: Ryan

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SO Doc Code: CEOI

SO Dept: 0310


SO Doc ID: DNR2200000005

Published Date: 9/17/21

Close Date: 9/28/21

Close Time: 13:30

Status: Closed

Solicitation Description: A/E Svcs-New Campground at Cass Scenic Railroad State Park 

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: 920571
Solicitation Description: A/E Svcs-New Campground at Cass Scenic Railroad State Park
Proc Type: Central Contract - Fixed Amt

Solicitation Closes	Solicitation Response	Version
2021-09-28 13:30	SR 0310 ESR09282100000002129	1

VENDOR
000000203587
TRIAD ENGINEERING INC

Solicitation Number: CEOI 0310 DNR2200000005
Total Bid: 0
Response Date: 2021-09-28
Response Time: 10:11:32
Comments: Expression of Interest.

FOR INFORMATION CONTACT THE BUYER

Joseph E Hager III
(304) 558-2306
joseph.e.hageriii@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	Civil engineering				

Comm Code	Manufacturer	Specification	Model #
81101500			

Commodity Line Comments: Expression of Interest.

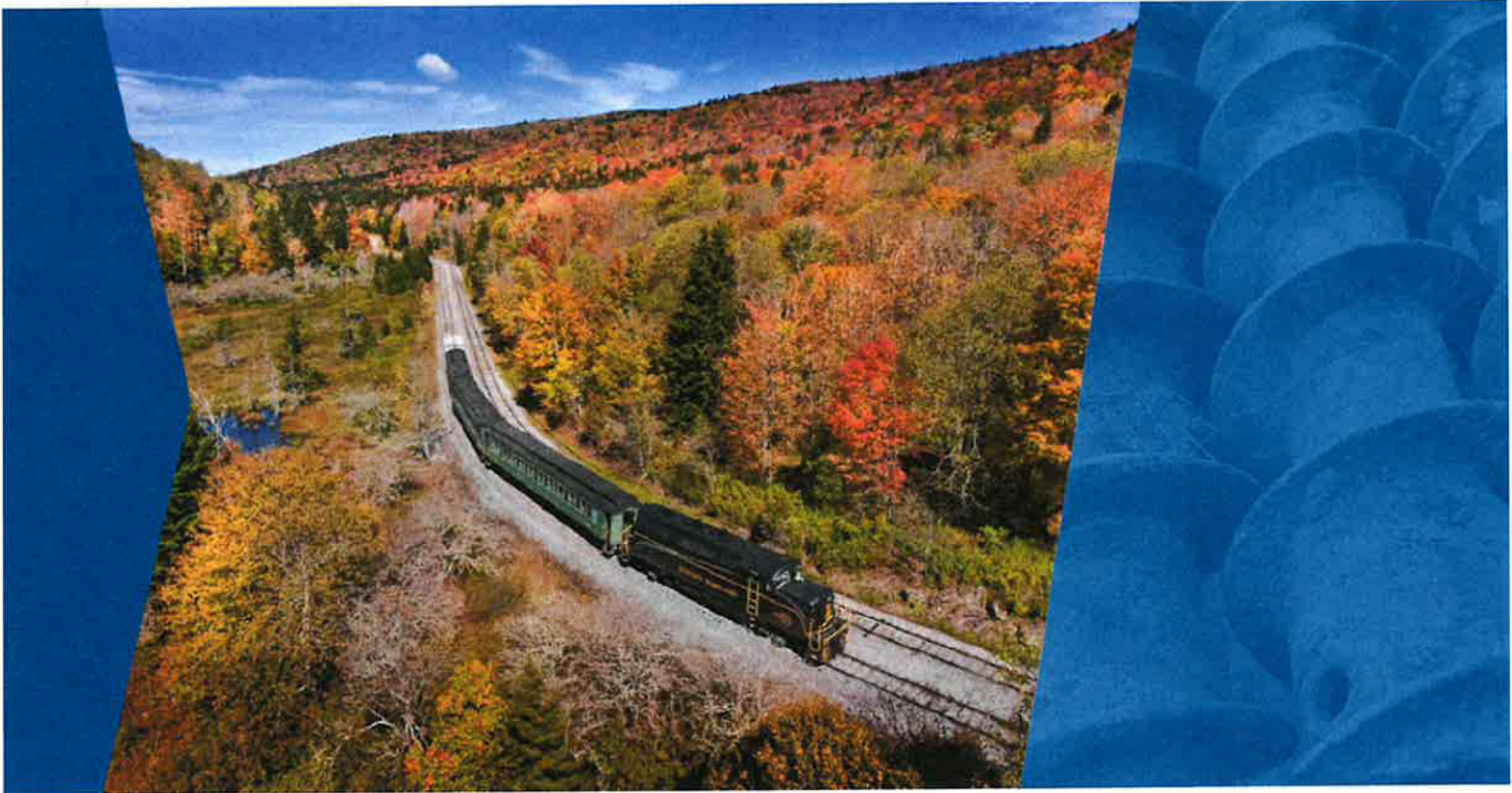
Extended Description:

Architectural/engineering services and contract administration for new campground facilities at Cass Scenic Railroad State Park.

Triad Engineering, Inc.

Triad No. 01-21-0374

September 28, 2021



**A/E Services for New Campground at Cass
Scenic Railroad State Park**

CEOI 0310 DNR220000005

1097 Chaplin Road; Morgantown, WV 26501

304.296.2562 | www.triadeng.com

TRIAD
TRIAD ENGINEERING, INC.

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Letter from the President & CEO



TRIAD
TRIAD ENGINEERING, INC.



TRIAD Listens, Designs & Delivers

Company Background



TRIAD
TRIAD ENGINEERING, INC.

COMPANY BACKGROUND

Triad Engineering, Inc. is a multi-disciplinary engineering firm based in the Mid-Atlantic region specializing in the areas of geotechnical engineering, civil and utility engineering, surveying, construction materials engineering and testing and inspection, environmental consulting services, drilling, and other earth science related disciplines. Since its founding in Morgantown, West Virginia in 1975, Triad has provided engineering consulting services on thousands of projects of varying size and complexity. Triad is 100% employee-owned, with every employee taking part in Triad's ESOP from field support staff to senior managers.



“Triad is small enough to be responsive to the needs of our customers and large enough to remain at the forefront of scientific solutions”

-Brad Reynolds, CEO

Triad currently employs approximately 160 professional, technical and administrative personnel in eight offices across five states. Our work force includes environmental scientists, geologists, hydrologists, civil, geotechnical

and mining engineers, landscape architects, chemists, surveyors, trained Computer-Aided Design (CADD) draftsmen, field and laboratory technicians, drillers, and support personnel. We pride ourselves on a very low turnover rate, which adds to continuity and enhances the level of productivity and experience afforded by Triad.

With over 46 years of service in West Virginia and surrounding states, both the number and complexity of our projects have grown. Our clients include federal, state and local governmental agencies, contractors, architects, engineers, attorneys, developers, commercial organizations, and mining and industrial corporations.

Facilities and equipment available to support our staff have continued to evolve through the years to adapt to the changing needs of the market. We have developed a fleet of drill rigs and support vehicles to meet the needs of our field operations. Well-equipped material testing laboratories are maintained to provide support for our geotechnical engineering and construction monitoring projects.

Each office maintains networks to support CADD functions, hydrogeologic evaluations, water balance modeling, roadway design, storm water management and surface water drainage, design, stability analyses, risk assessment, survey data reduction, and mapping. These broad, in-house capabilities give Triad better control over project schedule, quality and cost, thereby minimizing problems that can occur during the various contract phases.



“Designing on the principles of the past and preserving for the future”

LOCATIONS :

88 High Street
Morgantown, WV 26505
304.296.1010

53 14th Street, Suite 607
Wheeling, WV 26003
304.233.0048

122 E German Street
Shepherdstown, WV 25443
681.240.1010

SITE :

millsgrouponline.com

For more than 15 years, the architects, designers, planners and historians of the Mills Group have collaborated with our clients to improve communities through the latest design techniques while preserving the rich architectural character of the past. This blend of modern technology and story-telling makes for timeless, inspired design.

We know that the most successful projects are built on collaboration with our clients, team and partners. Open and honest communication combined with a detailed site plan that accounts for all potential variables is key to success. We look to the region's architectural heritage for inspiration to celebrate the best of the past and to promote economic vitality for the future.

We specialize in both public and private projects. Our public clients include cultural agencies, development offices, municipalities, schools, and non-profits. Other architects and engineers, developers, homeowners, and business owners are among our private clients.

We are committed to designing with our clients, not for our clients. Understanding and respecting your needs, schedule and budget are of the highest priority to us. We are also committed to understanding the history of the building or place and how that plays into the design. These contextual concerns make all the difference in creating truly special places.

Resumes



TRIAD
TRIAD ENGINEERING, INC.



EDUCATION

Marshall University
MS, Engineering

Fairmont State University
*BS, Civil Engineering
Technology*

Potomac State College
AA, Civil Engineering

PROFESSIONAL EXPERIENCE
14 Years

REGISTRATIONS & LICENSES

Professional Engineer

- West Virginia [REDACTED]
- Pennsylvania # [REDACTED]

SKILLS

- Project Management
- Soils Classification
- Construction Materials Engineering & Testing

PROFESSIONAL AFFILIATIONS

- ASHE
- ASCE
- NSPE

HIGHLIGHTS OF EXPERIENCE

Mr. Campbell has over 14 years of engineering experience. He is responsible to Triad's Geotechnical Engineering Services and Construction Field and Laboratory Services. Mr. Campbell performs geotechnical explorations, assessments, and evaluation of exploration results, foundation recommendations and reporting, laboratory testing, field inspections, and special inspections.

RELEVANT PROJECT EXPERIENCE

Pressley Ridge Office, Harrison County, WV

As Project Engineer, Mr. Campbell provided a subsurface exploration for the construction of a 2,300 square foot office building with a finished floor elevation of 1,046.99 feet and basement elevation of 1,037.21. Once the evaluation was completed a detailed report with foundation recommendations was provided.

WVU Dairy Barn at Animal Science Farm, Morgantown, WV

As Project Engineer, Mr. Campbell provided a geotechnical exploration for this 13,700 square foot single-story dairy barn. The foundation system included spread footings. Exploration included drilling of borings, laboratory testing, and foundation recommendations.

Portal Bathhouse Office Building, Barbour County, WV

As Project Engineer, Mr. Campbell provided a geotechnical exploration within the planned building footprint and in the proposed expanded parking area. Laboratory soils testing was provided and a detailed geotechnical report was developed discussing the site geology, subsurface conditions, foundation recommendations, recommended modulus of subgrade reaction for the design of concrete slabs on grade, and general pavement recommendations.

Summit Community Bank Due Diligence, Granville, WV

Mr. Campbell provided a due diligence subsurface exploration for a proposed two-story steel framed structure with masonry walls and slabs-on-grade. As project engineer, Mr. Campbell was responsible for baseline site and foundation recommendations. Challenges associated with this project included existing fill with mine spoil and the potential for mine subsidence.

Restaurant at Charles Pointe, Bridgeport, WV

As project engineer, Mr. Campbell provided a geotechnical exploration for a proposed restaurant within this mixed-use development. Responsibilities for Mr. Campbell included initial foundation and site preparation recommendations.

I-79 Technology Park, Fairmont, WV

As Project Engineer, Mr. Campbell oversaw the drilling and laboratory testing for a geotechnical exploration of 560 linear feet of this roadway project for the business park. A detailed discussion of the site geology and subsurface conditions was provided along with recommendations for site preparation and controlled fill construction.



EDUCATION

West Virginia University 1994
BS, Landscape Architecture

PROFESSIONAL EXPERIENCE

26 Years

REGISTRATIONS & LICENSES

Registered Landscape

Architect:

- [REDACTED] Pennsylvania
- [REDACTED] Virginia
- # [REDACTED] West Virginia
- # [REDACTED] Maryland (2005)

SKILLS

- Walkability Studies
- Feasibility Studies
- Site Inventory and Analysis Improvements
- Conceptual Design and Development Plans
- Utilities Design
- Roadway Infrastructure

HIGHLIGHTS OF EXPERIENCE

Mr. Ernstes manages Triad's Northwestern Regional Civil Engineering & Land Development department. He provides professional services in the areas of site inventory and analysis, planning, landscape architecture, and permitting. His responsibilities include project management, client project coordination, design production, quality control and quality assurance. Mr. Ernstes' experience includes land and infrastructure development, permitting, utilities, stormwater management and storm drain design / best management practices, and erosion and sediment controls.

RELEVANT PROJECT EXPERIENCE / PARKS AND RECREATION

Stepping Stones Accessible Playground, Morgantown, WV

As Project Manager, Mr. Ernstes is in the process of preparing a preliminary playground layout and grading concept plans for this 100% handicapped accessible playground which will serve both children and adults with disabilities. Requisite site information necessary to complete project funding applications are provided along with attaining buy in from consultants and constituents.

Sheepskin Trail, Fayette County, PA

As Project Manager, Mr. Ernstes provided planning and civil engineering services for the Sheepskin Trail project located in Fayette County, Pennsylvania, on behalf of the National Road Heritage Corridor. The trail is constructed on an abandoned rail bed and extends approximately 1 ½ miles from the West Virginia / Pennsylvania state line (Mason Dixon Line) north through Point Marion to the bridge crossing at the confluence of the Monongahela and Cheat Rivers. Incorporated in the plan was a trailhead near the Point Marion Park. Planning and Civil scope included preparation of a preliminary design, construction documents, cost estimate, bid documents, and permitting.

Arthurdale Trail Extension, Arthurdale, WV

Project Manager responsible for preparation of a feasibility study for a new ½ mile long recreational trail between Reedsville, WV and historic Arthurdale, WV. The feasibility study included investigation of multiple trail routes, ownership and financial issues, review of environmental impacts and trail water crossings and cost estimates. Funding for the study was provided through grants obtained by Arthurdale Heritage, Inc from the West Virginia Department of Highways.

Elco Park Recreation Improvements, Elco, PA

Project Manager responsible for preparation of Construction Plans for neighborhood park renovation improvements. Renovations included upgrading playground facilities and safety, reconstruction of basketball courts, green space and parking areas. Scope included survey base mapping, cost estimates, final construction documents, specifications, bid documents and construction administration.



PROFESSIONAL EXPERIENCE
24 Years

CERTIFICATIONS

WVDOH:

- Soil Compaction Inspector
- Portland Cement Concrete Inspector

MSHA:

- Impoundments
- 24-hour Surface Mine Operations

APNGA:

- HAZMAT Portable Nuclear Gauges

ACI

- Concrete Strength Testing Level 1
- Concrete Lab Testing Level 1
- Aggregate Testing Level 1
- Field Concrete Testing Level 1

OSHA 10 hr. Construction

SKILLS

- Field & Laboratory Testing
- Compaction Inspection & Testing
- Impoundment Skill

HIGHLIGHTS OF EXPERIENCE

Mr. Kennedy started his career as an Engineering Technician with Triad Engineering over 24 years ago. He has provided QA / QC services including field tests for soils, asphalt and aggregate compaction, concrete placements, mortar and grout testing, and structural bolt testing for numerous private industry and government / public sector clients including coal / energy companies and the WV Department of Highways. Mr. Kennedy has experience in conducting soil foundation and rebar and subgrade inspections. He is knowledgeable in most laboratory testing procedures for soil, concrete, asphalt and aggregates. He has been involved with a variety of construction projects throughout his career, which enables him to read plans and specifications, complete clear and thorough field reports, and organize and manage on-site projects as needed to complete inspection tasks. Mr. Kennedy has maintained a leadership role in Triad's QC/QA department in the role of department manager.

RELEVANT PROJECT EXPERIENCE

Beverly and George Ward Elementary School Additions | Randolph County, WV

Mr. Kennedy was responsible for overseeing field and laboratory testing in support of geotechnical subsurface drilling investigations for these school additions. Quality control testing was completed for site work, foundations, concrete, and masonry.

Agriculture Science Farm | Reedsville, WV

Responsible to West Virginia University, Mr. Kennedy provided oversight for construction materials testing for the site work of two new buildings constructed on the farm. Specific services included field and laboratory testing of fill soils.

Fire Training Center | Mt. Storm, WV

Mr. Kennedy was responsible for oversight of construction materials inspection and testing services for this training center at the Electrical Power facility. Specific services included fill and concrete field and laboratory testing.

WVFO and OLE Multi-Purpose Facility | Davis, WV

Mr. Kennedy provided oversight for construction observation and field and laboratory testing services for this National Wildlife Refuge Administration facility. The project involved demolition of an existing structure followed by site improvements and new construction of an 8,300 square foot building and associated parking area.

Cobun Creek Dam | Morgantown, WV

Mr. Kennedy provided oversight for quality control testing and observation services for the General Contractor for this construction of a new dam for the Cobun Creek reservoir. Services included compaction and backfill, proof-rolling, spread footings, concrete placement, along with laboratory testing of soils and concrete. Project Management and Consultation services were provided during the construction of this structure.

I-79 Technology Park | Fairmont, WV

Mr. Kennedy provided oversight for construction observation and field testing services, as well as laboratory testing services for this project. Currently in Phase III, the project consists of construction of the site's infrastructure, including installation of new roadways and utilities.



EDUCATION

Belmont College
Land Survey / Drafting
Certificate
AA, Civil Engineering

PROFESSIONAL EXPERIENCE
18 Years

CERTIFICATIONS

Survey / Drafting
OSHA 10 HR
MSHA 24 HR
Carlson Software

SKILLS

- ALTA / NSPS Land Title Surveys
- Boundary Surveys
- Subdivision
- Construction Stakeout
- As-Built
- Bridge & Highways
- Subsidence Monitoring
- FEMA Flood Surveys
- Industrial
- Surface Mining

PROFESSIONAL AFFILIATIONS

HIGHLIGHTS OF EXPERIENCE

Mr. Moats has over 18 years' experience managing field crews and providing CAD drafting and design drawings for boundary, right-of-way, topographic, as-built, and construction projects. He performs courthouse deed research, survey related reports, survey stakeout calculations, quantity estimates, measurements, and other design calculations. Mr. Moats supervises and coordinates field crews and schedules day to day field efforts. Customers include private individuals, local and state agencies, commercial energy, and industrial companies.

RELEVANT PROJECT EXPERIENCE

Sheepskin Trail | Point Marion, PA

Mr. Moats' work included a boundary and topographic survey for this unmarked 34-mile trail section. Scope included courthouse research, plot and evaluation of record information prior to field reconnaissance and locating and calculating lost property corners. Mr. Moats provided existing site plans of the project area which included topography and site features.

Mountain State University | Beckley, WV

Mr. Moats' work included field coordination, deed and right of way research, boundary survey, utility meetings and coordination, location of all site features and utilities, and final mapping for this 131 parcel ALTA/NSPS Land Title survey.

Stepping Stones (Accessible Playground) | Morgantown, WV

As a first step in working with the owner and playground consultants, a field run topographic survey to create base mapping was accomplished. The survey included surface mapping, existing features, utility locations, and location of existing improvements along adjacent roadways.

Morgan's Run Bridge | Cheat Lake, WV

As part of the Mon-Fayette Expressway, the bridge goes over Morgan's Run and consists of a concrete slab on fabricated steel girders having six spans. As CADD Technician, Mr. Moats provided base mapping, calculations, spreadsheets, and quantities for the customers. He provided existing site plans of the project area which included site topography and structures.

Wells Bridge | Tyler County, WV

The project consisted of planning and mapping for the replacement of the existing Wells Bridge. As Survey Supervisor, Mr. Moats worked with the survey team to identify areas of the project for spot checking, verifying, and marking of existing conditions base mapping. Ties to property corners and road right-of-ways limits were performed. Stakeout services for alignment were completed along with stakeout of geotechnical boring locations. Field run surveys to obtain and verify topography and feature locations were completed.

Exelon Corporation (Criterion Wind Project) | Garrett County, MD

This wind turbine project encompassed over 40 landowners along an eight-mile stretch of ridgeline along Backbone Mountain. As CADD Technician, Mr. Moats provided mapping, design, calculations, and map editing. He provided drafting for the ALTA, wetland and waterways, erosion / sediment, storm water management permitting, and transportation plans.



EDUCATION

West Virginia University,
WV BS, *Agribusiness
Management & Rural
Development*

Glenville State College,
WV AS, *Environmental
Technology*

PROFESSIONAL EXPERIENCE

15 Years

CERTIFICATIONS

PennDOT CMP-CSI
SafeLand USA
24-Hour MSHA
OSHA Confined Space Entry
HAZWOPER 40 Hour
OSHA 10 Hour

SKILLS

- Project Planning
- Routing & Siting
- Stream & Wetland
Delineation
- ESCGP-3 Permitting
- GP/JPA Permits
- ASTM ESAs
- Environmental
Compliance
- Environmental &
Construction Project
Management

HIGHLIGHTS OF EXPERIENCE

In her role at Triad, Carol's responsible for completing ecological studies, biological assessments, permitting, and compliance. Her experience includes conducting environmental project planning, stream and wetland delineations, threatened and endangered species habitat surveys/rescues, stream flow investigations, wetland mitigation monitoring and planning, permitting for EPA's NPDES program, NEPA studies, as well as permitting and client compliance monitoring for the Clean Water Act Section 404/401 and 402 permits. She has performed numerous Phase I and II environmental site assessments (ESA) at commercial and industrial properties and has assisted at USEPA Superfund (CERCLA) projects. She has contributed to several conservation projects, including rare/threatened/endangered species. Through her education and professional experience, Carol has worked on numerous types of projects, allowing her to develop creative solutions for project hurdles.

RELEVANT PROJECT EXPERIENCE

Phase I and II Environmental Site Assessments | WV, VA, PA, MD

As Environmental Scientist, Ms. Phillips completed field work and reports in accordance with ASTM standards.

Clean Water Act Section 401/404 Permitting | WV, PA, OH, VA

Ms. Phillips processed permits successfully through various local, county, state, and federal agencies including USACOE, and West Virginia DEP. She inspected sites for compliance with state / federal permitted wetland activities and prepared reports and all documentation associated with such activities. Consultation on environmental regulations applicable to respective projects was provided to assure efficient and cost-effective environmental solutions.

Wetland Delineations | WV, PA, OH, VA

Ms. Phillips conducted wetland delineations, including field work and reporting, on multiple sites which received jurisdictional approval from the USACOE.

Stream Assessments | WV, PA, OH, VA

Ms. Phillips executed field work and reporting for stream assessments including perennial flow determinations, stream classifications, Benthic Macro-invertebrate Surveys, Water Quality Impact Assessments. She determined the necessity for Resource Protection Areas on Streams within the Chesapeake Bay watershed and coordinated with county and state agencies.

Endangered Species Surveys/Habitat Assessment | WV, PA, VA

Ms. Phillips served as Environmental Scientist in conducting surveys for threatened animal species and endangered plant species at various sites planned for development. She worked with state and federal agencies, including the United States Fish and Wildlife Service and the WVDNR, to coordinate habitat preservation and threatened animal rescue.



Ryan Hess

RA, LEED AP

PRINCIPAL / SUSTAINABILITY

EDUCATION

WEST VIRGINIA UNIVERSITY:
BS / CIVIL & ENVIRONMENTAL
ENGINEERING

WEST VIRGINIA UNIVERSITY:
MBA / BUSINESS ADMINISTRATION

CARNEGIE MELLON UNIVERSITY:
MASTER OF SCIENCE,
ARCHITECTURE

BIOGRAPHY

Ryan Hess has 14 years of experience and serves as a principal for Mills Group, where he is responsible for leading the office in the sustainable design market and serves as our expert on LEED projects. He is also a member of the United States Green Building Council. As such, he pursues client opportunities, manages projects, and incorporates sustainable principles into collaborative and holistic design, within commercial, institutional and residential markets. Ryan has also improved the efficiency of the office through in-house project management. Additionally, Mr. Hess volunteers his time lecturing students interested in pursuing a career in architecture, mentors architectural interns as well as serves on various city redevelopment committees and boards.

EXPERIENCE

Appalachian Trail Conservancy - *Harpers Ferry, WV*

The Appalachian Trail Conservancy (ATC) hired Mills Group to help organize their headquarters in Harpers Ferry, WV. The team provided space planning services to organize the layout of the departments as well as create a new interior renovation. In addition, Mills Group designed a foundation stabilization plan to help the ATC utilize their subterranean space.

Camp Caesar Master Plan - *Morgantown, WV*

Stabilization of Council Circle, the only covered 4-H Council Circle in the state of West Virginia. Built in 1928 and relocated in 1961, this structure needed rehabilitation after heavy snowfall greatly affected the structure in the winter of 2009. Assisted Camp Caesar in a grant application for the funding to properly restore it to its glory.

Morgantown Ice Arena - *Morgantown, WV*

Mills Group is currently designing and planning for upgrades to the Morgantown Ice Arena. A benchmark survey was created to identify the needs of the current facility and to prioritize those for future expansion. The current upgrades include expansion of locker room facilities, increased spectator space, exterior landscaping, administrative space and MEP upgrades.

Preston County Commission Farms - *Kingwood, WV*

Mills Group helped the Preston County Commission prepare for smart growth in the community's future. The project space adjoins Preston County High School. The clients envisioned creating a dynamic economy, diverse neighborhoods and an efficient transportation center. As part of this study Mills Group designed lot standards, landscape and building guidelines, road outlines and public standards to provide a cohesive appearance to the development.



Michael Mills

AIA, NCARB

MANAGING PRINCIPAL

EDUCATION

BS, BARCH / 1993 / RENSSELAER
POLYTECHNIC INSTITUTE

PROFESSIONAL REGISTRATIONS

WEST VIRGINIA
VIRGINIA
OHIO
PENNSYLVANIA
MASSACHUSETTES

BIOGRAPHY

Mr. Mills leads all facets of the daily operations of the Mills Group. He has over 25 years of experience in historical preservation, architectural design, and planning. Through his extensive work with historic structures, he has a detailed working knowledge of the Secretary of the Interior's Standards for Historic Preservation Projects. His work includes interior and exterior preservation, window restoration, foundation waterproofing, roof repair, integration of MEP systems in a historic structure and the design of interpretive exhibits for historic structures. The other aspects of his work include historic design guidelines, contextual design of new structures, and the issues related the revitalization of main streets across the country.

EXPERIENCE

Hawks Nest CCC Museum - Ansted, WV

Mills group was hired by the WV Division of Natural Resources (DNR) to provide consulting services for the CCC Museum and Picnic Pavilion at Hawk's Nest State Park starting with concept design through construction observation. The scope of work for the Museum building is to adaptively reuse the structure that currently service as a residence and moth balled museum space into an event and wedding venue while preserving the historic qualities.

Palestine Fish Hatchery - Palestine, WV

The WV Division of Natural Resources (DNR) hired Mills Group to design a 9,000-square-foot hatchery building located on the existing property. The new facility will contain office space, lab space, fish, and mussel rearing areas along with adequate storage. The design will also include the use of surface water from the on-site reservoir and municipal water service for additional water supply.

Old Inn Cacapon Resort State Park - Morgantown, WV

The WV Division of Natural Resources (DNR) hired Mills Group to assess the integrity of the log structure and develop a plan to stabilize the building and its continued maintenance. Because the DNR used Federal money to assess the building, they were bound by Section 106 of the National Historic Preservation Act of 1966 to assess the effect of their actions on the structure. Mills Group also acted as a liaison between the DNR and the State Historic Preservation Office.



Jason Smith

AIA, NCARB

PROJECT MANAGER

EDUCATION

UNIVERSITY OF CINCINNATI
BS / CIVIL & ENVIRONMENTAL
ENGINEERING

MIAMI UNIVERSITY
MASTER OF ARCHITECTURE

**PROFESSIONAL
REGISTRATIONS**
WEST VIRGINIA

BIOGRAPHY

Jason Smith returned to architecture and joined Mills Group in 2016 after several years of working in the construction industry as a project manager. Jason's years of experience in managing competitive bid projects and design build projects, as well as construction administration and cost estimating make him a valuable asset to the Mills Group team.

As a project designer, Jason is responsible for project conception through construction administration. Jason serves in a management capacity where he manages client relationships as well as project design. The various methods of cost estimating confirm that project scopes are within budget and allow the design team and the client to make better informed decisions throughout the design process.

EXPERIENCE

Palestine Fish Hatchery - Palestine, WV

The West Virginia Division of Natural Resources hired Mills Group to design a 9,000-square-foot hatchery building located on the existing property. The new facility will contain office space, lab space, fish, and mussel rearing areas along with adequate storage. The design will also include the use of surface water from the on-site reservoir and municipal water service for additional water supply.

Snowshoe Mountain Lodge - Snowshoe, WV

The Mountain Lodge was in need of a face-lift for the 228 bedroom unit condominium located at Snowshoe Mountain. The design team provided exterior elevations to facilitate a new look with attention to balcony details, windows and doors. Cost estimating was also provided based on the design scope.

Regional Economic Development (RED) Partnership Building Facade Renovation - Wheeling, WV

Jason assisted on the development of construction documents and provided construction administration services on the facade renovation of the RED Partnership Building. The project began with schematic design concepts to enhance the existing EIFS facade of a former department store turned office building. Once the concept was approved, construction documents were produced for bidding of the project. Construction began in fall of 2016.

Oglebay Wilson Lodge Fitness Center - Wheeling, WV

The Wilson Lodge at Oglebay Resort is renovating existing meeting rooms to convert to a Fitness Center for the resort guests. The center will feature a yoga studio, ballet barre and cardio exercise equipment. The renovation will include installation of new windows to provide additional daylight into the space as well as mechanical and electrical upgrades to the space.

Project Profiles



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Hawks Nest CCC Museum

LOCATION : Ansted, WV
CLIENT/PROJECT MANAGER :
 WV DNR - Parks and Recreation
SERVICES : Conceptual through
 Construction Observation
CONSTRUCTION VALUE :
 \$1,400,000

Mills Group was hired by the West Virginia Division of Natural Resources to provide consulting services for the Civilian Conservation Corp Museum and Picnic Pavilion at Hawks Nest State Park. The scope of work was to adaptively reuse the existing residence structure and museum space into an event venue while preserving the historic qualities. Some updates included a catering kitchen, pre-function space, restrooms and dressing room, and gathering space for over 50 guests. Additionally, exterior spaces were enhanced to provide patios and event space.

The scope of the work requires complete upgrades of the heating and cooling systems, upgraded electrical systems, fire detection and alarm, ADA lifts, and site work to include parking and accessible route to the venue. Additionally, the Mills Group consulted with the WVSHPO on exterior restoration efforts including log restoration, window replacement, and the addition of ADA ramps to the building.



Old Inn Cacapon Resort State Park

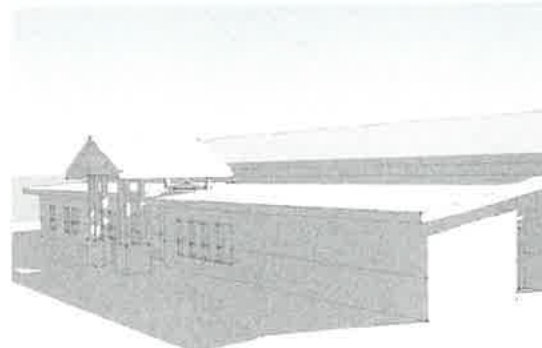
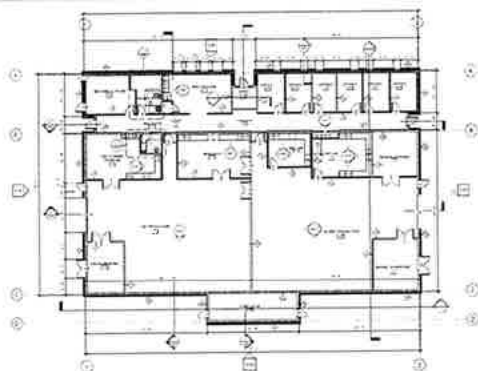
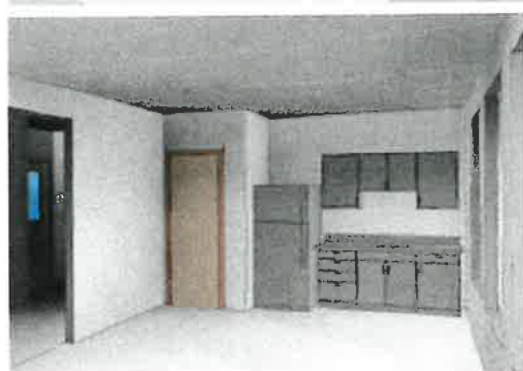
LOCATION : Cacapon, WV
CLIENT/PROJECT MANAGER :
 WV DNR Parks and Recreation
 James G. Schotsch
 304-558-2764
SERVICES : Restoration & Masterplan
CONSTRUCTION VALUE : N/A

MILLS GROUP
 ARCHITECTURE • PLANNING • PRESERVATION

The Old Inn at Cacapon Resort State Park in Berkeley Springs, WV was constructed in 1938 as part of a Civilian Conservation Corps project at nearby Camp Morgan as the first overnight lodging facility within the state park system. The Old Inn was originally built as a one and a half story hand hewn log structure with three wood burning chimneys. By the early 1940s, the increasing number of visitors to the State Park required the Old Inn to be enlarged. In order to protect the log structure from decay, officials decided to clad the entire building in board and batten wood siding circa 1960.

The WV Division of Natural Resources (DNR) hired Mills Group to assess the integrity of the log structure and develop a plan to stabilize the building and its continued maintenance. Because the DNR used Federal money to assess the building, they were bound by Section 106 of the National Historic Preservation Act of 1966 to assess the effect of their actions on the structure. Mills Group also acted as a liaison between the DNR and the State Historic Preservation Office.

The building had been changed slightly during the years to accommodate wall mounted air conditioning units. Otherwise, the building was in remarkably good shape and is slated to be restored to its early 1940s appearance with the exposed log exterior. Mills Group devised a plan to rehabilitate the historic log structure and adapt it for continued use for the future.



Palestine Fish Hatchery

LOCATION: Palestine, WV

CLIENT: West Virginia

Division of Natural Resources

SERVICES: Programming, Predesign &

Schematic Design, Design Development,

Construction Documents, Bidding & Negotiation,

and Construction Administration

CONSTRUCTION VALUE: \$1 Million

The West Virginia Division of Natural Resources hired Mills Group to design a 9,000-square-foot hatchery building located on the existing property. The new facility will contain office space, lab space, fish, and mussel rearing areas along with adequate storage. The design will also include the use of surface water from the on-site reservoir and a proposed well to be drilled for additional water supply.

In addition to the design, Mills Group is teaming with Potesta & Associates to assist with all necessary utility extensions, site work and environmental, and other permitting as well as provide construction contract administration.



Appendix A—Description of Insurance Coverages



TRIAD
TRIAD ENGINEERING, INC.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
07/02/2020

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 Mountain State Insurance Agency 1206 Kanawha Blvd. E. Suite 100 Charleston WV 25301-2949	CONTACT NAME: Kathryn Arthur PHONE (A/C, No, Ext): (304) 720-2000 FAX (A/C, No): (304) 720-2002 E-MAIL ADDRESS: karthur@mountainstateinsurance.com														
INSURED Triad Engineering Inc. 10541 Teays Valley Road Scott Depot 25560	<table border="1"><thead><tr><th>INSURER(S) AFFORDING COVERAGE</th><th>NAIC #</th></tr></thead><tbody><tr><td>INSURER A: American Select Insurance Company</td><td>19992</td></tr><tr><td>INSURER B: Brickstreet Mutual Insurance Co</td><td>12372</td></tr><tr><td>INSURER C:</td><td></td></tr><tr><td>INSURER D:</td><td></td></tr><tr><td>INSURER E:</td><td></td></tr><tr><td>INSURER F:</td><td></td></tr></tbody></table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: American Select Insurance Company	19992	INSURER B: Brickstreet Mutual Insurance Co	12372	INSURER C:		INSURER D:		INSURER E:		INSURER F:	
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INSURER C:															
INSURER D:															
INSURER E:															
INSURER F:															

COVERAGES

CERTIFICATE NUMBER: 20-21 Scott Depot WV

REVISION NUMBER: 7.2.2020

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														
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			CMM4150717	07/01/2020	07/01/2021	<table border="1"><tr><td>EACH OCCURRENCE</td><td>\$ 1,000,000</td></tr><tr><td>DAMAGE TO RENTED PREMISES (Ea occurrence)</td><td>\$ 500,000</td></tr><tr><td>MED EXP (Any one person)</td><td>\$ 10,000</td></tr><tr><td>PERSONAL & ADV INJURY</td><td>\$ 1,000,000</td></tr><tr><td>GENERAL AGGREGATE</td><td>\$ 2,000,000</td></tr><tr><td>PRODUCTS - COMP/OP AGG</td><td>\$ 2,000,000</td></tr><tr><td></td><td>\$</td></tr></table>	EACH OCCURRENCE	\$ 1,000,000	DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 500,000	MED EXP (Any one person)	\$ 10,000	PERSONAL & ADV INJURY	\$ 1,000,000	GENERAL AGGREGATE	\$ 2,000,000	PRODUCTS - COMP/OP AGG	\$ 2,000,000		\$
EACH OCCURRENCE	\$ 1,000,000																				
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GENERAL AGGREGATE	\$ 2,000,000																				
PRODUCTS - COMP/OP AGG	\$ 2,000,000																				
	\$																				
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			CMM4150717	07/01/2020	07/01/2021	<table border="1"><tr><td>COMBINED SINGLE LIMIT (Ea accident)</td><td>\$ 1,000,000</td></tr><tr><td>BODILY INJURY (Per person)</td><td>\$</td></tr><tr><td>BODILY INJURY (Per accident)</td><td>\$</td></tr><tr><td>PROPERTY DAMAGE (Per accident)</td><td>\$</td></tr><tr><td></td><td>\$</td></tr></table>	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000	BODILY INJURY (Per person)	\$	BODILY INJURY (Per accident)	\$	PROPERTY DAMAGE (Per accident)	\$		\$				
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BODILY INJURY (Per accident)	\$																				
PROPERTY DAMAGE (Per accident)	\$																				
	\$																				
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			CMM4150717	07/01/2020	07/01/2021	<table border="1"><tr><td>EACH OCCURRENCE</td><td>\$ 5,000,000</td></tr><tr><td>AGGREGATE</td><td>\$ 5,000,000</td></tr><tr><td></td><td>\$</td></tr></table>	EACH OCCURRENCE	\$ 5,000,000	AGGREGATE	\$ 5,000,000		\$								
EACH OCCURRENCE	\$ 5,000,000																				
AGGREGATE	\$ 5,000,000																				
	\$																				
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below Y/N <input type="checkbox"/> N/A			WCB1027319	07/01/2020	07/01/2021	<table border="1"><tr><td><input checked="" type="checkbox"/> PER STATUTE <input checked="" type="checkbox"/> OTH-ER</td><td>WV Code 23-4-2</td></tr><tr><td>E.L. EACH ACCIDENT</td><td>\$ 1,000,000</td></tr><tr><td>E.L. DISEASE - EA EMPLOYEE</td><td>\$ 1,000,000</td></tr><tr><td>E.L. DISEASE - POLICY LIMIT</td><td>\$ 1,000,000</td></tr></table>	<input checked="" type="checkbox"/> PER STATUTE <input checked="" type="checkbox"/> OTH-ER	WV Code 23-4-2	E.L. EACH ACCIDENT	\$ 1,000,000	E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000	E.L. DISEASE - POLICY LIMIT	\$ 1,000,000						
<input checked="" type="checkbox"/> PER STATUTE <input checked="" type="checkbox"/> OTH-ER	WV Code 23-4-2																				
E.L. EACH ACCIDENT	\$ 1,000,000																				
E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000																				
E.L. DISEASE - POLICY LIMIT	\$ 1,000,000																				
A	Ohio Employers Liability			CMM4150717	07/01/2020	07/01/2021	<table border="1"><tr><td>EL Each Accident</td><td>\$1,000,000</td></tr><tr><td>EL Disease-EA Employee</td><td>\$1,000,000</td></tr><tr><td>EL Disease-Policy Limit</td><td>\$1,000,000</td></tr></table>	EL Each Accident	\$1,000,000	EL Disease-EA Employee	\$1,000,000	EL Disease-Policy Limit	\$1,000,000								
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EL Disease-EA Employee	\$1,000,000																				
EL Disease-Policy Limit	\$1,000,000																				

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

CERTIFICATE HOLDER

CANCELLATION

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

Kathryn L. Arthur

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Appendix B—Addendum Acknowledgement Form



TRIAD
TRIAD ENGINEERING, INC.

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.:

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

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

Addendum Numbers Received:

(Check the box next to each addendum received)

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

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

Company **TRIAD**

Authorized Signature

Date **09-28-2021**

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

Appendix C - Purchasing Affidavit



TRIAD
TRIAD ENGINEERING, INC.

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

ALL CONTRACTS: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: Triad Engineering, Inc.

Authorized Signature: *William H. Edwards* / VICE PRESIDENT Date: Sept. 28, 2021

State of West Virginia

County of Monongalia, to-wit:

Taken, subscribed, and sworn to before me this 28th day of September, 2021.

My Commission expires August 30, 2026, 2026.



NOTARY PUBLIC *Kevin Brackett*

Appendix D - Disclosure of Interested Parties to Contracts



TRIAD
TRIAD ENGINEERING, INC.

West Virginia Ethics Commission
Disclosure of Interested Parties to Contracts

(Required by W. Va. Code § 6D-1-2)

Name of Contracting Business Entity: Triad Engineering, Inc. Address: 1097 Chaplin Rd.
Morgantown, WV 26501

Name of Authorized Agent: William Ernstes Address: 1097 Chaplin Rd., Morgantown, WV 26501

Contract Number: CEOI 0310 DNR2200000005 Contract Description: Cass Scenic RR State Park Campground

Governmental agency awarding contract: Division of Natural Resources

☒ Check here if this is a Supplemental Disclosure

List the Names of Interested Parties to the contract which are known or reasonably anticipated by the contracting business entity for each category below (attach additional pages if necessary):

1. Subcontractors or other entities performing work or service under the Contract

☐ Check here if none, otherwise list entity/individual names below.

MILLS GROUP, LLC

2. Any person or entity who owns 25% or more of contracting entity (not applicable to publicly traded entities)

☐ Check here if none, otherwise list entity/individual names below.

3. Any person or entity that facilitated, or negotiated the terms of, the applicable contract (excluding legal services related to the negotiation or drafting of the applicable contract)

☐ Check here if none, otherwise list entity/individual names below.

Signature:  / VICE PRESIDENT
WILLIAM M. ERNSTES

Date Signed: Sept. 28, 2021

Notary Verification

State of West Virginia, County of Monongalia:

I, WILLIAM M. ERNSTES, the authorized agent of the contracting business entity listed above, being duly sworn, acknowledge that the Disclosure herein is being made under oath and under the penalty of perjury.

Taken, sworn to and subscribed before me this 28th day of September, 2021.



Kevin Brackett

Notary Public's Signature

To be completed by State Agency:

Date Received by State Agency: _____

Date submitted to Ethics Commission: _____

Governmental agency submitting Disclosure: _____

OUR SERVICES

Civil Engineering
Geotechnical Engineering
Environmental Services
Survey and Mapping
Landscape Architecture

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Drilling and Sampling
Laboratory Testing
Oil and Gas Industry Services
Mine Permitting



www.triadeng.com

WEST VIRGINIA

1097 Chaplin Road
Morgantown, WV 26501
(304) 296-2562

10541 Teays Valley Road
Scott Depot, WV 25560
(304) 755-0721

MARYLAND

1075-D Sherman Avenue
Hagerstown, MD 21740
(301) 797-6400

VIRGINIA

200 Aviation Drive
Winchester, VA 22601
(540) 667-9300

201 Davis Drive, Suite KK
Sterling, VA 20164
(703) 729-3456

OHIO

1010 Coles Blvd., Suite 200
Portsmouth, OH 25662
(740) 742-4304

PENNSYLVANIA

111 S. Center Avenue, Suite #6
New Stanton, PA 15672
(412) 257-1325

4999 Louise Drive, Suite 103
Mechanicsburg, PA 17055
(717) 590-7429

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